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**RASHTRIYA
PANCHANG
(ENGLISH)
SAKA ERA 1944
KALI ERA 5122-23
(2022 - 2023 A. D.)**

**PUBLISHED BY
THE DIRECTOR GENERAL OF METEOROLOGY
POSITIONAL ASTRONOMY CENTRE
India Meteorological Department
(Ministry of Earth Sciences)**

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LODI ROAD, NEW DELHI
2021

RASHTRIYA PANCHANG FOR 1944 SAKA ERA

PREFACE

Rashtriya Panchang is being published by India Meteorological Department since 1879 Saka Era (1957 - 58 A.D.). This publication is brought out with the objective to unify the divergent practices of calendar systems existing in different regions of the country and also to promote panchang calculations on modern scientific principles. The Rashtriya Panchang is published in Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Sanskrit, Tamil, Telugu and Urdu.

This Publication contains important astronomical information on sidereal time, equation of time, timings of sunrise, sunset, moonrise, moonset, in addition to usual panchang information like tithi, nakshatra, yoga, karana, transit time of the sun, moon and planets to nirayana rasis and nakshatras, beginning of lagnas for central station of India, nirayana longitudes of the sun, moon, planets and rahu etc. Items like Julian day number, kali ahargana, moon's age, declination of the sun, midday time and also beginning of lagnas around sunrise time for four metropolitan cities are also available on daily basis. Computations of all above items are based on modern scientific formulae. Further, the days for observing principal festivals and anniversaries have been listed on a separate page. For the convenience of users of panchang, important items have been explained under 'Details of the Panchang'.

The work of preparation and publication of this Rashtriya Panchang for 1944 Saka Era (2022 - 23 A.D.) has been carried out at Positional Astronomy Centre(PAC) of this Department at Kolkata under the guidance of Shri Sanjib Sen, Scientist F & Head, PAC Kolkata.

It is hoped that this publication would serve as a standard panchang for the country and will be used as a source for obtaining correct calendric data.

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India Meteorological Department

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19 Asvina, 1943 Saka Era
26 Asvina, 5122 Kali Era
11 October, 2021 A. D.

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PRINCIPAL FESTIVALS AND ANNIVERSARIES
1944 SAKA ERA, 5122-23 KALI ERA (2022-2023 A.D.)

	1944 S.E.	5122 K.E.	2022 A.D.	
1 Indian New Year's Day	01 Chaitra	(ni) 08 Chaitra	22 Mar.	(Tue)
2 Chaitra Sukladi (Gudi Padava, Ugadi), Cheti Chand (Sindhi New Year's Day), Telugu New Year's Day, Vasant Navaratrarambha	12 Chaitra	(ni) 19 Chaitra	02 Apr.	(Sat)
3 First Day of Ramadan	13 Chaitra	(ni) 20 Chaitra	03 Apr.	(Sun)
4 Gauri Tritiya (Gangaur)	14 Chaitra	(ni) 21 Chaitra	04 Apr.	(Mon)
5 Vasanti Pujarambha, Oli Begins (Jain)	18 Chaitra	(ni) 25 Chaitra	08 Apr.	(Fri)
6 Annapurna Puja	19 Chaitra	(ni) 26 Chaitra	09 Apr.	(Sat)
7 Rama Navami	20 Chaitra	(ni) 27 Chaitra	10 Apr.	(Sun)
8 Visu (Kerala), Chaitra Samkranti, Meshadi, Cheiroba (Manipur), Mesha Samkranti (Odisha), Vaisakhi (Punjab, Hariyana, H.P., Delhi & Odisha), Dr. B. R. Ambedkar Jayanti, Chadak Puja (Bengal), New Year of All India Nirayana (5123 K.E.) Tamil New Year's Day (T. N.), Mahavira Jayanti	24 Chaitra	5123 K.E. (ni) 01 Vaisakha	14 Apr.	(Thu)
9 Good Friday, Vaisakhadi (Bengal), Bhag Bihu (Assam), Shilhenba (Manipur)	25 Chaitra	(ni) 02 Vaisakha	15 Apr.	(Fri)
10 Easter (Holy) Saturday, Oli Ends (Jain)	26 Chaitra	(ni) 03 Vaisakha	16 Apr.	(Sat)
11 First Day of Passover (Pesach), Easter Sunday	27 Chaitra	(ni) 04 Vaisakha	17 Apr.	(Sun)
12 Babu Kuer Singh Day (Bihar)	03 Vaisakha	(ni) 10 Vaisakha	23 Apr.	(Sat)
13 Jumat ul Vida, Sab-e-Qadr (Preceding night)	09 Vaisakha	(ni) 16 Vaisakha	29 Apr.	(Fri)
14 May Day	11 Vaisakha	(ni) 18 Vaisakha	01 May	(Sun)
15 Akshaya Tritiya, Parasuram Jayanti, Id-ul-Fitr	13 Vaisakha	(ni) 20 Vaisakha	03 May	(Tue)
16 Sri Sankaracharya Jayanti, Sri Ramanujacharya Jayanti (S. India)	16 Vaisakha	(ni) 23 Vaisakha	06 May	(Fri)
17 Sri Ramanujacharya Jayanti	17 Vaisakha	(ni) 24 Vaisakha	07 May	(Sat)
18 Birthday of Rabindranath Tagore	19 Vaisakha	(ni) 26 Vaisakha	09 May	(Mon)
19 Trichur Pooram (Kerala)	20 Vaisakha	(ni) 27 Vaisakha	10 May	(Tue)
20 Minakshi Kalyanam	22 Vaisakha	(ni) 29 Vaisakha	12 May	(Thu)
21 Vaisakhi Purnima, Buddha Purnima (Beginning of Buddha Era)	26 Vaisakha	(ni) 02 Jyaishtha	16 May	(Mon)
22 Ascension Day-Holy Thursday	05 Jyaishtha	(ni) 12 Jyaishtha	26 May	(Thu)
23 Pratap Jayanti (Rajasthan)	12 Jyaishtha	(ni) 19 Jyaishtha	02 June	(Thu)
24 Jamatri Shashthi (Bengal)	15 Jyaishtha	(ni) 22 Jyaishtha	05 June	(Sun)
25 Rathayatra	10 Asadha	(ni) 17 Asadha	01 July	(Fri)
26 Karchi Puja (Tripura)	16 Asadha	(ni) 23 Asadha	07 July	(Thu)
27 Id-uz-Zuha (Bakrid)	19 Asadha	(ni) 26 Asadha	10 July	(Sun)
28 Ker Puja (Tripura)	04 Sravana	(ni) 11 Sravana	26 July	(Tue)
29 Madhusrava Tritiya (Teej), Beginning of Hejira Era	09 Sravana	(ni) 16 Sravana	31 July	(Sun)
30 Tilak Commemoration Day	10 Sravana	(ni) 17 Sravana	01 Aug.	(Mon)
31 Naga Panchami	11 Sravana	(ni) 18 Sravana	02 Aug.	(Tue)
32 Muharram	18 Sravana	(ni) 25 Sravana	09 Aug.	(Tue)

PRINCIPAL FESTIVALS AND ANNIVERSARIES

1944 SAKA ERA, 5122-23 KALI ERA (2022-2023 A. D.)

	1944 S.E.	5123 K.E.	2022 A.D.	
33 Raksha Bandhan	20 Sravana	(ni) 27 Sravana	11 Aug.	(Thu)
34 Amarnath Yatra	21 Sravana	(ni) 28 Sravana	12 Aug.	(Fri)
35 Independence Day	24 Sravana	(ni) 31 Sravana	15 Aug.	(Mon)
36 Parsi New Year's day	25 Sravana	(ni) 01 Bhadra	16 Aug.	(Tue)
37 Simhadi (Kerala)	26 Sravana	(ni) 02 Bhadra	17 Aug.	(Wed)
38 Janmashtami (Smarta)	27 Sravana	(ni) 03 Bhadra	18 Aug.	(Thu)
39 Gokulashtami (Nandotsava)	28 Sravana	(ni) 04 Bhadra	19 Aug.	(Fri)
40 Tithi of Sri Sankara Deva (Assam)	07 Bhadra	(ni) 14 Bhadra	29 Aug.	(Mon)
41 Samvatsari (Chaturthi Paksha-Jain), Samvatsari (Panchami Paksha-Jain), Vinayak Chaturthi (T. N.), Ganesha Chaturthi	09 Bhadra	(ni) 16 Bhadra	31 Aug.	(Wed)
42 Onam or Thiru Onam Day	17 Bhadra	(ni) 24 Bhadra	08 Sep.	(Thu)
43 Visvakarma Puja	26 Bhadra	(ni) 02 Asvina	17 Sep.	(Sat)
44 Mahalaya Amavasya	03 Asvina	(ni) 10 Asvina	25 Sep.	(Sun)
45 Jewish New Year (Rosh Hashnah)	05 Asvina	(ni) 12 Asvina	27 Sep.	(Tue)
46 Oli Begins (Jain)	09 Asvina	(ni) 16 Asvina	01 Oct.	(Sat)
47 Mahatma Gandhi's Birthday, Durga Puja Begins (Saptami)	10 Asvina	(ni) 17 Asvina	02 Oct.	(Sun)
48 Durga Puja (Mahashtami)	11 Asvina	(ni) 18 Asvina	03 Oct.	(Mon)
49 Durga Puja (Mahanavami), Ayudha Puja	12 Asvina	(ni) 19 Asvina	04 Oct.	(Tue)
50 Vijaya Dasami (Dussehra or Dasahara) Vijaya Dasami (Bengal & Kerala)	13 Asvina	(ni) 20 Asvina	05 Oct.	(Wed)
51 Fateha Dwaz Daham or Bara Wafat, Milad-un-Nabi or Id-e-Milad (Birthday of Prophet) Maharshi Valmiki's Birthday, Oli Ends (Jain) Kojagori Lakshmi Puja (Bengal)	17 Asvina	(ni) 24 Asvina	09 Oct.	(Sun)
52 Karaka Chaturthi (Karwa Chouth)	21 Asvina	(ni) 28 Asvina	13 Oct.	(Thu)
53 Dipavali, Kali Puja	02 Kartika	(ni) 09 Kartika	24 Oct.	(Mon)
54 Govardhana Puja	03 Kartika	(ni) 10 Kartika	25 Oct.	(Tue)
55 Kartika Sukladi, Bhai Duj	04 Kartika	(ni) 11 Kartika	26 Oct.	(Wed)
56 Bhratri Dvitiya (Bengal)	05 Kartika	(ni) 12 Kartika	27 Oct.	(Thu)
57 Chhat (Bihar)	08 Kartika	(ni) 15 Kartika	30 Oct.	(Sun)
58 Fateha Yazdaham (Giarhween Sharif)	16 Kartika	(ni) 23 Kartika	07 Nov.	(Mon)
59 Guru Nanak's Birthday, Puskar Fair	17 Kartika	(ni) 24 Kartika	08 Nov.	(Tue)
60 Guru Teg Bahadur's Martyrdom Day	03 Agrahayana	(ni) 10 Agrahayana	24 Nov.	(Thu)
61 Christmas Eve	03 Pausa	(ni) 10 Pausa	24 Dec.	(Sat)
62 Christmas Day	04 Pausa	(ni) 11 Pausa	25 Dec.	(Sun)
63 Guru Gobind Singh's Birthday	08 Pausa	(ni) 15 Pausa	29 Dec.	(Thu)
2023 A.D.				
64 Christian (English) New Year's Day	11 Pausa	(ni) 18 Pausa	01 Jan.	(Sun)
65 Lohri (Jammu & Kashmir)	23 Pausa	(ni) 30 Pausa	13 Jan.	(Fri)
66 Bhogi (S. India), Makara Samkranti (Bengal) Magha Bihu (Assam), Makara Samkranti (N. India)	24 Pausa	(ni) 01 Magha	14 Jan.	(Sat)

PRINCIPAL FESTIVALS AND ANNIVERSARIES
1944 SAKA ERA, 5123-24 KALI ERA (2022-2023 A.D.)

	1944 S.E.	5123 K.E.	2023 A.D.	
67 Makara Snana, Tila Samkranti Pongal (S. India), Tai Pongal (Kerala)	25 Pausa	(ni) 02 Magha	15 Jan.	(Sun)
68 Mattu Pongal or Kanumu	26 Pausa	(ni) 03 Magha	16 Jan.	(Mon)
69 Netaji's Birthday	03 Magha	(ni) 10 Magha	23 Jan.	(Mon)
70 Sri Panchami, Vasanta Panchami, Republic Day, Saraswati Puja	06 Magha	(ni) 13 Magha	26 Jan.	(Thu)
71 Guru Ravi Das's Birthday Hazrat Ali's Birthday, Floating Festival/Tai Poosam	16 Magha	(ni) 23 Magha	05 Feb.	(Sun)
72 Birthday of Swami Dayananda Saraswati (Founder of Arya Swamaj)	26 Magha	(ni) 03 Phalguna	15 Feb.	(Wed)
73 Maha Shivratri (Kashmir)	28 Magha	(ni) 05 Phalguna	17 Feb.	(Fri)
74 Maha Shivratri, Maha Shivratri (S. India)	29 Magha	(ni) 06 Phalguna	18 Feb.	(Sat)
75 Shivaji Jayanti, Sab-e-Miraj (Preceding night)	30 Magha	(ni) 07 Phalguna	19 Feb.	(Sun)
76 Birthday of Sri Ramakrishna Paramahansa Deva (According to tithi)	02 Phalguna	(ni) 09 Phalguna	21 Feb.	(Tue)
77 Ash Wednesday	03 Phalguna	(ni) 10 Phalguna	22 Feb.	(Wed)
78 Dolyatra, Holikadahana	16 Phalguna	(ni) 23 Phalguna	07 Mar.	(Tue)
79 Holi, Sab-e-Barat (Preceding night)	17 Phalguna	(ni) 24 Phalguna	08 Mar.	(Wed)
80 Indian Year ending Day	30 Phalguna	(ni) 07 Chaitra	21 Mar.	(Tue)
	1945 S.E.			
81 Indian New Year's Day, Chaitra Sukladi (Gudi Padava, Ugadi), Cheti Chand (Sindhi New Year's Day), Telugu New Year's Day, Vasant Navaratrarambha	01 Chaitra	(ni) 08 Chaitra	22 Mar.	(Wed)
82 Gauri Tritiya (Gangaur)	03 Chaitra	(ni) 10 Chaitra	24 Mar.	(Fri)
83 Vasanti Pujarambha	07 Chaitra	(ni) 14 Chaitra	28 Mar.	(Tue)
84 Annapurna Puja, Oli Begins (Jain)	08 Chaitra	(ni) 15 Chaitra	29 Mar.	(Wed)
85 Rama Navami	09 Chaitra	(ni) 16 Chaitra	30 Mar.	(Thu)
86 Mahavira Jayanti	14 Chaitra	(ni) 21 Chaitra	04 Apr.	(Tue)
87 Oli Ends (Jain), First Day of Passover (Pesach)	16 Chaitra	(ni) 23 Chaitra	06 Apr.	(Thu)
88 Good Friday	17 Chaitra	(ni) 24 Chaitra	07 Apr.	(Fri)
89 Easter (Holy) Saturday	18 Chaitra	(ni) 25 Chaitra	08 Apr.	(Sat)
90 Easter Sunday	19 Chaitra	(ni) 26 Chaitra	09 Apr.	(Sun)
		5124 K.E.		
91 Chaitra Samkranti, Meshadi (T.N.), Cheiroba (Manipur), Mesha Samkranti (Odisha), Vaisakhi (Punjab, Hariyana, H.P., Delhi & Odisha), Dr. B. R. Ambedkar Jayanti, Chadak Puja (Bengal), New Year of All India Nirayana (5124 K.E.) Tamil New Year's Day	24 Chaitra	(ni) 01 Vaisakha	14 Apr.	(Fri)
92 Vaisakhadi (Bengal), Bhag Bihu (Assam), Shilhenba (Manipur)	25 Chaitra	(ni) 02 Vaisakha	15 Apr.	(Sat)
93 Sab-e-Qadr (Preceding night)	29 Chaitra	(ni) 06 Vaisakha	19 Apr.	(Wed)

EXPLANATION

The calendar dates shown in the daily text of this Panchang are those of National Calendar, All-India Nirayana Solar Calendar, Gregorian Calendar and Islamic Calendar. The calendar known as 'National Calendar' was introduced by the Govt. of India with effect from 22 March 1957, corresponding to the 1st day of the year of this calendar which was 1 Chaitra 1879 Saka Era. Thereafter, with effect from 14 April 2004 or from 25 Chaitra 1926 Saka Era of the National Calendar, Govt. of India introduced a uniform All-India Nirayana Solar Calendar corresponding to 1 Vaisakha, 5105 Kali Era, Kali Era being chosen as the era for this calendar. This Nirayana Calendar has fixed number of days for its month and consequently has leap years at required intervals. The intention for introducing this calendar has been that it would progressively replace the divergent regional Nirayana Solar Calendars and bring about uniformity in our traditional calendric system.

The length of the year of the National Calendar is that of the tropical year, and its Saka Era begins from the vernal equinox day of 78 A.D. The leap years of this calendar are determined by adding 78 years to its Saka Era years and then if the sum becomes divisible by 4 then that year will be a leap year. But when this sum becomes a multiple of 100, it would be a leap year only when it is divisible by 400, otherwise it would be a common year. This method has been adopted for the reason that leap years of the National Calendar occur in the same year period as that of Gregorian Calendar so as to maintain a permanent link between the dates of these two calendars.

The epoch of Kali Era adopted for All-India Nirayana Calendar is midnight (IST) of 17/18 February of 3102 B.C. or -3101 A.D. of Julian calendar and the length of its year is reckoned on the basis of true length of sidereal or nirayana year. For calendric purposes, the All-India Nirayana Calendar has been deemed to have started from 5101 Kali Era year. The methodology for determining leap year of this calendar is given below:

If a Kali Era is divisible by 4 but not divisible by 4000, then that year is considered as a leap year. Accordingly Kali Era years like 5104, 5108, 5112....etc are leap years but 4000, 8000, 12000... etc. are not leap years. There are also additional leap years. If a Kali Era year becomes divisible by 150 then the subsequent year of that Kali Era year will be an additional leap year. Accordingly Kali Era years like 5101, 5251, 5401... etc. are additional leap years.

In the table below, the months of National and Nirayana Calendars, number of days assigned to each month of two calendars and the dates of Gregorian Calendar corresponding to the first day of each month of these two calendars have been detailed.

Months of National Calendar		No. of days	Gregorian date of 1st of the months	Months of Nirayana Calendar		No. of days	Gregorian date of 1st of the months
Chaitra	(<i>Caitra</i>)	30 days (31 days (in a leap-year)	22 March 21 March)	Vaisakha	(<i>Vaiśākha</i>)	31 days	14 April
Vaisakha	(<i>Vaiśākha</i>)	31 days	21 April	Jyaishtha	(<i>Jaiṣṭha</i>)	31 days	15 May
Jyaishtha	(<i>Jyaiṣṭha</i>)	31 days	22 May	Ashadha	(<i>Āṣāḍha</i>)	31 days	15 June
Ashadha	(<i>Āṣāḍha</i>)	31 days	22 June	Sravana	(<i>Śrāvaṇa</i>)	31 days	16 July
Sravana	(<i>Śrāvaṇa</i>)	31 days	23 July	Bhadra	(<i>Bhādra</i>)	31 days	16 Aug.
Bhadra	(<i>Bhādra</i>)	31 days	23 Aug.	Asvina	(<i>Āśvina</i>)	30 days	16 Sept.
Asvina	(<i>Āśvina</i>)	30 days	23 Sept.	Kartika	(<i>Kārtika</i>)	30 days	16 Oct.
Kartika	(<i>Kārtika</i>)	30 days	23 Oct.	Agrahayana	(<i>Agrahāyana</i>)	30 days	15 Nov.
Agrahayana	(<i>Agrahāyana</i>)	30 days	22 Nov.	Pausha	(<i>Pauṣa</i>)	30 days	15 Dec.
Pausha	(<i>Pauṣa</i>)	30 days	22 Dec.	Magha	(<i>Māgha</i>)	30 days	14 Jan.
Magha	(<i>Māgha</i>)	30 days	21 Jan.	Phalgun	(<i>Phālguna</i>)	30 days	13 Feb.
						(31 days in a leap-year)	
Phalgun	(<i>Phālguna</i>)	30 days	20 Feb.	Chaitra	(<i>Caitra</i>)	30 days	15 Mar.

Timings of some elements in the panchang have been calculated for an adopted Central Station of India situated at 82° 30'

Longitude East and 23° 11' Latitude North (same as Latitude of Ujjain), and for other matters it has been done with respect to local meridians. The timings of different phenomena given in this panchang are in local mean time of the Central Station, which is the same as Indian Standard Time. This time (I.S.T.) is 5h 30m ahead of the Universal Time or Greenwich Mean Time. In general, this panchang may be used for all regions of the country.

DETAILS OF THE PANCHANG

In the beginning of each month's daily panchang information, the data of the month of the National Calendar is provided along with the corresponding time period of the months of All-India Nirayana Calendar, kali aharganas, Julian days covering the month period of National Calendar as well as seasonal and astronomical information. In addition to five panchang elements, namely vaar, tithi, nakshatra, yoga, and karana, information is furnished for kali ahargana, Julian day, times of sunrise and sunset, and moonrise and moonset for an adopted Central Station of India, position of the moon in nirayana rasi, age of the moon corresponding to sunrise time for the adopted Central Station, declination of the sun, sidereal time (noon), equation of time, beginning of lagnas at four metropolitan cities at a time near to sunrise time at respective places, Midday times of these cities as well as Central station and all national festivals have been given for each day of the month of National Calendar. The symbols ● ☾ ○ ☾ indicate new moon, first quarter, full moon and last quarter respectively.

Tithi is the time period during which the moon gains 12 degrees or its integral multiples in longitude on the sun. The lunar months cover the period between ending moments of two successive new moons or ending moments of two successive full moons. Nakshatra is the time taken by the moon to traverse a segment of 13° 20' or its integral multiples of nirayana zodiac. There are in all 27 nakshatras covering 360° along the zodiac. Yoga is calculated from the sum of the nirayana longitudes of the sun and moon. When this sum amounts to 13° 20' the first yoga ends, when it amounts to 26° 40' the second yoga ends and so on. There are in all 27 yogas covering 360°. Karana is the time period during which the moon gains 6 degrees in longitude on the sun, and thus there are two karanas covering two half periods of tithimana. There are 7 karanas which repeat in a cyclic order starting from 2nd half of sukla pratipada and ending at 1st half of krishna chaturdasi. There are 4 sthira or non-recurring karanas which cover the period from 2nd half of krishna chaturdasi to 1st half of sukla pratipada. The full list of names of tithi, nakshatra, yoga, karana and rasi are given in the table on page xiv of the Rashtriya Panchang.

Kali ahargana is the number of days elapsed at 0h I.S.T. since midnight of 17/18th February, 3102 B.C. or -3101 A.D., and Julian day is the number of days elapsed at 05h - 30m I.S.T. since the Greenwich noon of January 1, 4713 B.C. The time of sunrise and sunset and also of moonrise and moonset relate to the appearance and disappearance of their upper limbs on the horizon and these are in I.S.T. These timings against a particular station given in I.S.T. can be reduced to local mean time (LMT) by applying correction, on the basis of latitude and longitude of the station. Moon's age is the number of mean solar days elapsed since the preceding new moon (conjunction) and here it has been reckoned at the moment of sunrise for the adopted Central Station on each day. Declination of a celestial object signifies its angular distance from the celestial equator and is measured along the perpendicular arc on the equator drawn through the object. It also indicates the position of the object on the celestial sphere north or south of the equator. The sidereal time is the measure of time defined by the diurnal apparent motion of the vernal equinox. Sidereal time (noon) is the hour angle of the vernal equinox at mean noon, i.e. it is the right ascension of the fictitious mean sun. The equation of time corresponds to 12h I.S.T. and has been defined as: 12h minus time of transit of mean sun over adopted central meridian and is applicable for the whole of India without much modification for the local noon. Depending on transit time, the equation of time may be positive as well as negative. Lagna timings shown against four metropolitan cities are the timings near to sunrise time when the point of ecliptic where 1st point of the mentioned rasi is located, will arise on, or touch the eastern horizon of the place. The midday or apparent noon is the middle of the day or the time when the sun is on the meridian of the place. The timings given are the mean times in I.S.T.

*The phenomena Sayana Vyatipata is defined when the sum of the tropical longitudes of the Sun and Moon equals 180° and Sayana Vaidhriti is when the above sum amounts to 360° .

In providing information on the timings of different phenomena, the sunrise system of reckoning the day has been followed in pursuance of the Indian convention. The day has been taken to begin for this purpose from the time of sunrise of an adopted Central Station. Tithis etc. which start after this time of sunrise and end before the time of next sunrise, have been shown under that day. The timings of any phenomena that continue beyond 24^h , that is, beyond midnight to the time of next sunrise which may happen at a time upto 30^h or so, have been indicated as 25^h , 26^h etc., meaning 1AM, 2AM etc of the next day of the Gregorian calendar. If the day starts at midnight it is indicated as 24^h or 0^h and also where 12^h means noon.

The text giving daily information of different astronomical phenomena, starts by giving the day of the week and is followed by the date of National Calendar, date of Nirayana Calendar- indicated by prefixing (*ni*), date of Gregorian Calendar and the date of Islamic Calendar. The dates of Islamic Calendar have been reckoned from the day following the first visibility of lunar crescent at the adopted Central Station. For those who wish to consult the Rashtriya Panchang to get information on calendric dates of various regional calendars, a table is provided in the beginning of the book giving the starting dates of months of different regional calendars.

For providing information about night sky for 12 months of the year, 12 number monthly star charts have been given in the text portion. Each chart corresponds to a particular Gregorian month. From a particular place, the stars corresponding to a particular month will be seen at 21h 30m, 20h 30m and 19h 30m of local mean time on the 1st, 16th and 30th of the month. The Star Chart meant for a particular day for a given hour can be used for the next day 4 minutes earlier and for the previous day 4 minutes later.

A graphical representation showing the movements of the sun and planets in nirayana rasis for the Gregorian year has been provided. From the graph, the timings of retrogression of the planets, conjunctions among the planets and that between the sun and planets, ingress of the planets into rasi segments, etc. can be assessed.

In the calculation of sunrise and sunset, atmospheric refraction is included and the times relate to the appearance and disappearance of the upper limb of the sun on the horizon. These times are in I.S.T. The amount of horizontal refraction taken for the purpose is $31'$ and that of the sun's semi-diameter is $16'$ so that at the moment when the upper limb of the sun is visible on the horizon, the centre of the sun is actually $47'$ below the horizon, the time equivalent of which is about 3.5 minutes.

The timings given against tithi, nakshatra, yoga and karana are their ending moments (i.e., when the span of the phenomena is completed). These moments having been given in I.S.T. and the phenomena being geocentric ones, the timings require no correction for other places, and are applicable for any place in the country in I.S.T. as given. These timings reduced by a deduction of 5h 30m would give the UT of the phenomena and is applicable for all places on the earth.

When the ending moment of a tithi, nakshatra or yoga does not occur within the period from sunrise to next sunrise i.e., when it covers the whole day, the fact is indicated by the term "ahoratra".

The tithis have been shown along with the names of the lunar month in which they fall. The lunar months have been reckoned from the day following the new moon and have been named after the nirayana solar month in which this initial new moon falls. For this purpose the solar months are reckoned to cover the period from exact time of ingress of the sun to the concerned rasi to the exact time of its transit to the next rasi. As such amanta or sukladi system (mukhya mana) of month reckoning has been followed.

The calculations of nakshatras and yogas have been done on the basis of variable ayanamsa (also called increasing ayanamsa). The value of this ayanamsa has been shown in Panchang for the first day of each month. In the calculation of the

beginning of the solar months like saura vaisakhadi etc., a fixed ayanamsa of 23°15' has been used. However, calculation of nakshatras is based on the nirayana system and hence they maintain a permanent relationship with the fixed stars. For the purpose of intercalation of lunar months with the solar months, the solar samkrantis have been computed according to nirayana system, while the saura months mentioned above are based on the sayana calculation and these conform to the present seasons for all time to come.

The transits of the sun and moon into nirayana rasis calculated on the basis of the variable ayanamsa (also called increasing ayanamsa) have been given in the body of the Panchang. Those of the sun and planets have been given separately at the end. The transits of the sun and planets into nakshatras, similarly calculated, have also been given separately. For the purpose of calculation of rasis and nakshatras, an initial point which occupies a fixed position on the ecliptic has been adopted as the origin for the measurement of longitudes. The position of this initial point coincides with that of vernal equinoctial point of vernal equinox day of 285 A.D. when ayanamsa was zero. However, for the purpose of assigning a precise position to this fixed point, the tropical longitude of this initial point has been adopted as 23° 15' 00" for 0h on 21st March, 1956.

Times of sunrise and sunset and of moonrise and moonset for four metropolitan cities, the beginning of different *lagnas* of the Central Station for each day of the year along with a correction table for different places and also the nirayana longitudes of the sun, moon and planets have been given at the end. The adopted mean longitude of the planets for Chaitra 1 together with appropriate *bija* correction to surya-siddhanta elements yielding these mean longitudes have been given on the last page.

Tables showing the heliacal rising and setting of planets (*udayasta*) calculated for the Central Station of India, retrogression and direct motion of the planets (*vakri* and *margi*) and a table of eclipses that are visible and invisible from India and a chart of visibility of planets have also been given at the end.

Data for 13 months of national calendar, viz. from Chaitra of current Saka Era to Chaitra of next Saka Era have been given in this Panchang so that panchang information for 12 nirayana months from Vaisakha to Chaitra covering a complete nirayana calendar year is available. All calculations are based on accurate positions of the sun, moon and planets as given in the *Indian Astronomical Ephemeris* which is compiled after making use of the latest available corrections.

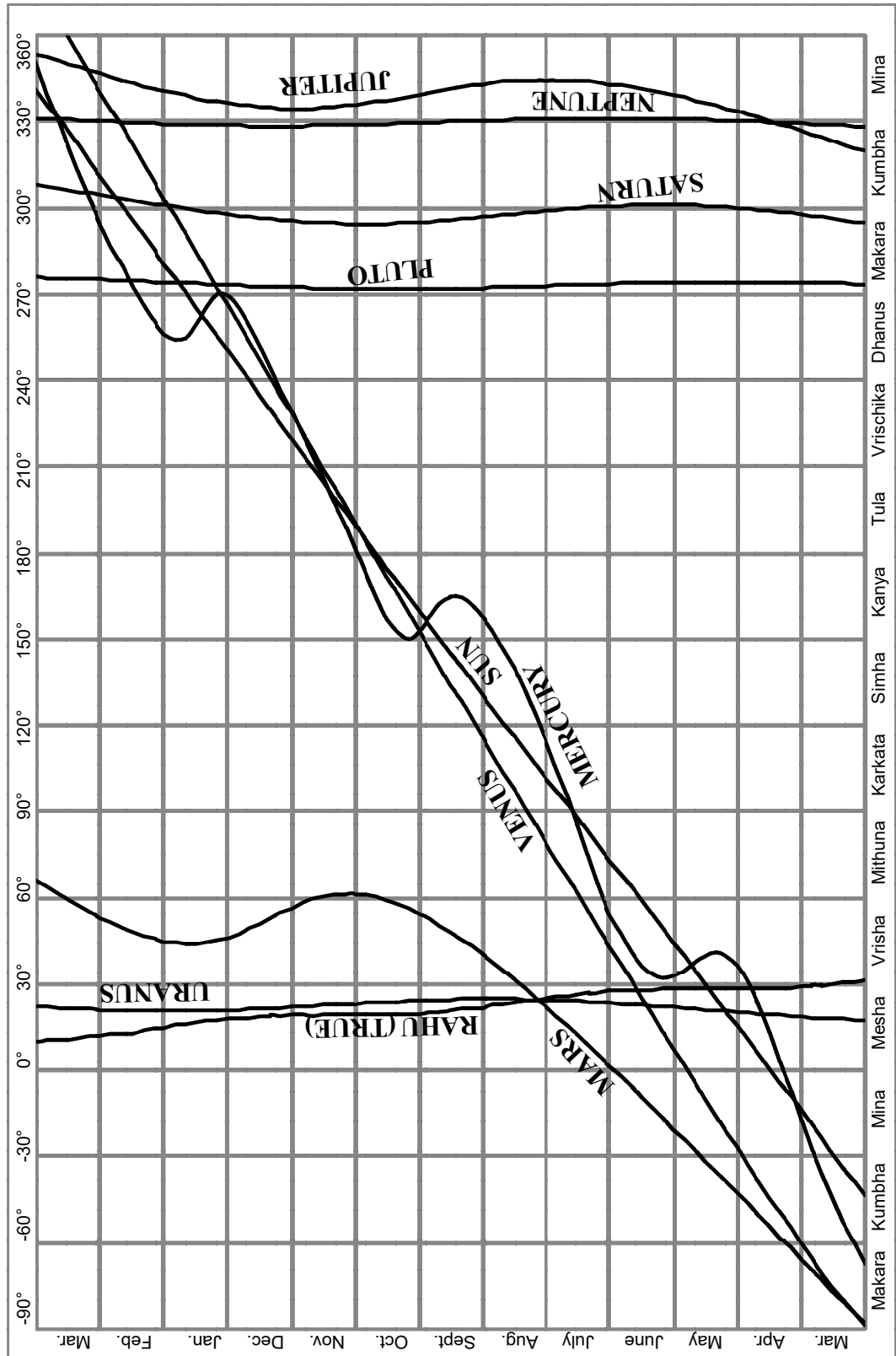
***The phenomena Sayana Vyatipata & Sayana Vaidhriti are calculated on the basis of definition given in the report of Calendar Reform Committee. These are classified as the Calendar Reform Committee view and no way related to the 'Mahapata yoga' defined in some Indian traditional texts (Siddhantic treatises).**

Vowel				Transliteration of Sanskrit Alphabet									
				Consonants									
अ	a	आ	ā	क	k	ख	kh	ग	g	घ	gh	ङ	ṅ
इ	i	ई	ī	च	c	छ	ch	ज	j	झ	jh	ञ	ṇ
उ	u	ऊ	ū	ट	ṭ	ठ	ṭh	ड	ḍ	ढ	ḍh	ण	ṇ
ऋ	r̥	ॠ	r̄	त	t	थ	th	द	d	ध	dh	न	n
ए	e	ऐ	ai	प	p	फ	ph	ब	b	भ	bh	म	m
ओ	o	औ	au	य	y	र	r	ल	l	व	v	श	ś
				स	s	ह	h	ळ	ḷ	ॠ	ṛ	ॡ	ṡ

Chart showing movements of the Sun and Planets in Rasis of nirayana zodiac, 2022-23

X-axis : Each segment represents 30 degrees arc length which is equivalent to a zodiac sign

Y-axis : Months of 2022-23 A.D.



Chronological Eras, 1944 S.E.					
Name of the Eras	Era Year	New Year Date with respect to			System followed
		National Calendar	All-India Nirayana Calendar	Gregorian Calendar	
Saka (National)	1944	01 Chaitra	(ni) 08 Chaitra (5122 K.E.)	22 Mar. 2022	Sayana Solar
Saka (Salibahana)	1944	12 Chaitra	(ni) 19 Chaitra (5122 K.E.)	02 Apr. 2022	Nirayana Lunar (Chaitra Sukla Pratipad)
Saka (Traditional)	1944	24 Chaitra	(ni) 01 Vaisakha (5123 K.E.)	14 Apr. 2022	Nirayana Solar (Meshadi, True Sun)
Kali	5123	24 Chaitra	(ni) 01 Vaisakha (5123 K.E.)	14 Apr. 2022	Nirayana Solar (Meshadi, True Sun)
Buddha Nirvana	2566	26 Vaisakha	(ni) 02 Jyaishtha (5123 K.E.)	16 May 2022	Nirayana Luni-solar (Buddha Purnima)
Mahavira Nirvana	2549	04 Kartika	(ni) 11 Kartika (5123 K.E.)	26 Oct. 2022	Nirayana Luni-solar (Kartikadi)
Vikram Samvat	2079	12 Chaitra	(ni) 19 Chaitra (5122 K.E.)	02 Apr. 2022	Nirayana Luni-solar (Chaitradi)
Vikram Samvat	2079	04 Kartika	(ni) 11 Kartika (5123 K.E.)	26 Oct. 2022	Nirayana Luni-solar (Kartikadi)
Bengali San	1429	25 Chaitra	(ni) 02 Vaisakha (5123 K.E.)	15 Apr. 2022	Nirayana Solar (Meshadi) Bengal
Hejira	1444	09 Sravana	(ni) 16 Sravana (5123 K.E.)	31 July 2022	Lunar
Kollam	1198	26 Sravana	(ni) 02 Bhadra (5123 K.E.)	17 Aug. 2022	Nirayana Solar (Simhadi)

Barhaspatya Varsa (60 year cycle of Jupiter)

No. of year in the cycle	Name of the year	New Year with respect to			System followed
		Saka Era	Kali Era	Gregorian	

North Indian Usage

50	Anala(Nala)	02 Jyaishtha	(ni) 09 Jyaishtha (5123 K.E.)	23 May 2022	Sayana Solar
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South Indian Usage

36	Subhakrit	12 Chaitra	(ni) 19 Chaitra (5122 K.E.)	02 Apr. 2022	Nirayana Luni-solar
36	Subhakrit	24 Chaitra	(ni) 01 Vaisakha (5123 K.E.)	14 Apr. 2022	Nirayana Solar (Meshadi)

Regional Calendar

**Beginning of months of different Regional Calendars during
1944 Saka Era, 5122-23 Kali Era (2022 - 2023 A.D.)**

Month of the Regional Calendar	Bengal & Assam (Solar)	Punjab, Haryana etc. and Odisha (Solar)
Vaisakha	*25 Chaitra (15 April 2022) (ni) 02 Vaisakha 5123 K.E.	†24 Chaitra (14 April 2022) (ni) 01 Vaisakha 5123 K. E.
Jyaishtha	26 Vaisakha (16 May 2022) (ni) 02 Jyaishtha 5123 K.E.	25 Vaisakha (15 May 2022) (ni) 01 Jyaishtha 5123 K.E.
Ashadha	26 Jyaishtha (16 June 2022) (ni) 02 Ashadha 5123 K.E.	25 Jyaishtha (15 June 2022) (ni) 01 Ashadha 5123 K.E.
Sravana	26 Ashadha (17 July 2022) (ni) 02 Sravana 5123 K.E.	25 Ashadha (16 July 2022) (ni) 01 Sravana 5123 K.E.
Bhadra	27 Sravana (18 August 2022) (ni) 03 Bhadra 5123 K.E.	26 Sravana (17 August 2022) (ni) 02 Bhadra 5123 K.E.
Asvina	27 Bhadra (18 September 2022) (ni) 03 Asvina 5123 K.E.	26 Bhadra (17 September 2022) (ni) 02 Asvina 5123 K.E.
Kartika	26 Asvina (18 October 2022) (ni) 03 Kartika 5123 K.E.	25 Asvina (17 October 2022) (ni) 02 Kartika 5123 K.E.
Agrahayana	26 Kartika (17 November 2022) (ni) 03 Agrahayana 5123 K.E.	25 Kartika (16 November 2022) (ni) 02 Agrahayana 5123 K.E.
Pausha	26 Agrahayana (17 December 2022) (ni) 03 Pausha 5123 K.E.	25 Agrahayana (16 December 2022) (ni) 02 Pausha 5123 K.E.
Magha	25 Pausha (15 January 2023) (ni) 02 Magha 5123 K.E.	24 Pausha (14 January 2023) (ni) 01 Magha 5123 K.E.
Phalguna	25 Magha (14 February 2023) (ni) 02 Phalguna 5123 K.E.	24 Magha (13 February 2023) (ni) 01 Phalguna 5123 K.E.
Chaitra	25 Phalguna (16 March 2023) (ni) 02 Chaitra 5123 K.E.	24 Phalguna (15 March 2023) (ni) 01 Chaitra 5123 K.E.

*Year beginning

† Year beginning in Odisha and Punjab etc. where the Lunar Calendar is also in Vogue, the year actually begins with Chaitra Sukladi.

Regional Calendar - contd.**Beginning of months of different Regional Calendars during
1944 Saka Era, 5122-23 Kali Era, (2022 - 2023 A.D.)**

Corresponding Month of North India	Tamil Nadu (Solar)		Kerala (Solar)	
	Name of month	Beginning	Name of month	Beginning
Vaisakha	*Chittirai	24 Chaitra (14 April 2022) (ni) 01 Vaisakha 5123 K.E.	Mesha	24 Chaitra (14 April 2022) (ni) 01 Vaisakha 5123 K.E.
Jyaishtha	Vaikasi	25 Vaisakha (15 May 2022) (ni) 01 Jyaishtha 5123 K.E.	Vrishava	25 Vaisakha (15 May 2022) (ni) 01 Jyaishtha 5123 K.E.
Ashadha	Aani	25 Jyaishtha (15 June 2022) (ni) 01 Ashadha 5123 K.E.	Mithuna	25 Jyaishtha (15 June 2022) (ni) 01 Ashadha 5123 K.E.
Sravana	Aadi	26 Ashadha (17 July 2022) (ni) 02 Sravana 5123 K.E.	Karkataka	26 Ashadha (17 July 2022) (ni) 02 Sravana 5123 K.E.
Bhadra	Avani	26 Sravana (17 August 2022) (ni) 02 Bhadra 5123 K.E.	*Simha	26 Sravana (17 August 2022) (ni) 02 Bhadra 5123 K.E.
Asvina	Purattasi	26 Bhadra (17 September 2022) (ni) 02 Asvina 5123 K.E.	Kanya	26 Bhadra (17 September 2022) (ni) 02 Asvina 5123 K.E.
Kartika	Arppisi	26 Asvina (18 October 2022) (ni) 03 Kartika 5123 K.E.	Thula	26 Asvina (18 October 2022) (ni) 03 Kartika 5123 K.E.
Agrahayana	Karthigai	26 Kartika (17 November 2022) (ni) 03 Agrahayana 5123 K.E.	Vrischika	26 Kartika (17 November 2022) (ni) 03 Agrahayana 5123 KE
Pausha	Margali	25 Agrahayana (16 December 2022) (ni) 02 Pausha 5123 K.E.	Dhanus	25 Agrahayana (16 December 2022) (ni) 02 Pausha 5123 K.E.
Magha	Thai	25 Pausha (15 January 2023) (ni) 02 Magha 5123 K.E.	Makara	25 Pausha (15 January 2023) (ni) 02 Magha 5123 K.E.
Phalgun	Maasi	24 Magha (13 February 2023) (ni) 01 Phalgun 5123 K.E.	Kumbha	24 Magha (13 February 2023) (ni) 01 Phalgun 5123 K.E.
Chaitra	Panguni	24 Phalgun (15 March 2023) (ni) 01 Chaitra 5123 K.E.	Meena	24 Phalgun (15 March 2023) (ni) 01 Chaitra 5123 K.E.

*Year beginning

Regional Calendar - contd.

Beginning of months of different Regional Calendars during
1944 Saka Era, 5122-23 Kali Era (2022 - 2023 A.D.)

Luni-solar Calendar					
Maharashtra, Gujarat, Andhra & Karnataka			Uttar Pradesh, Bihar, M.P., Rajasthan and N.W. India		
(Mukhya Mana)			(Gauna Mana)		
Chaitra	*Sukla	12 Chaitra (02 April 2022) (ni) 19 Chaitra 5122 KE	Chaitra	Sudi	12 Chaitra (02 April 2022) (ni) 19 Chaitra 5122 KE
„	Krishna	27 Chaitra (17 April 2022) (ni) 04 Vaisakha 5123 KE	Vaisakha	Vadi	27 Chaitra (17 April 2022) (ni) 04 Vaisakha 5123 KE
Vaisakha	Sukla	11 Vaisakha (01 May 2022) (ni) 18 Vaisakha 5123 KE	”	Sudi	11 Vaisakha (01 May 2022) (ni) 18 Vaisakha 5123 KE
”	Krishna	27 Vaisakha (17 May 2022) (ni) 03 Jyaishtha 5123 KE	Jyaishtha	Vadi	27 Vaisakha (17 May 2022) (ni) 03 Jyaishtha 5123 KE
Jyaishtha	Sukla	10 Jyaishtha (31 May 2022) (ni) 17 Jyaishtha 5123 KE	”	Sudi	10 Jyaishtha (31 May 2022) (ni) 17 Jyaishtha 5123 KE
”	Krishna	25 Jyaishtha (15 June 2022) (ni) 01 Ashadha 5123 KE	Ashadha	Vadi	25 Jyaishtha (15 June 2022) (ni) 01 Ashadha 5123 KE
Ashadha	Sukla	09 Ashadha (30 June 2022) (ni) 16 Ashadha 5123 KE	”	Sudi	09 Ashadha (30 June 2022) (ni) 16 Ashadha 5123 KE
”	Krishna	23 Ashadha (14 July 2022) (ni) 30 Ashadha 5123 KE.	Sravana	Vadi	23 Ashadha (14 July 2022) (ni) 30 Ashadha 5123 KE
Sravana	Sukla	07 Sravana (29 July 2022) (ni) 14 Sravana 5123 K.E.	”	Sudi	07 Sravana (29 July 2022) (ni) 14 Sravana 5123 K.E.
”	Krishna	21 Sravana (12 August 2022) (ni) 28 Sravana 5123 K.E.	Bhadrapada	Vadi	21 Sravana (12 August 2022) (ni) 28 Sravana 5123 K.E.
Bhadrapada	Sukla	06 Bhadra (28 August 2022) (ni) 13 Bhadra 5123 KE	„	Sudi	06 Bhadra (28 August 2022) (ni) 13 Bhadra 5123 KE
”	Krishna	20 Bhadra (11 September 2022) (ni) 27 Bhadra 5123 KE	Asvina	**Vadi	20 Bhadra (11 September 2022) (ni) 27 Bhadra 5123 KE

* Year beginning except in Gujarat and parts of Rajasthan. Beginning of Saptarshi Kala of Kashmir(5098).

**Beginning of Fusli Era (1430) of North India, the month of which have dates counted serially from K1 upto 29 or 30 days.

Regional Calendar - contd.

Beginning of months of different Regional Calendars during
1944 Saka Era, 5122-23 Kali Era (2022 - 2023 A.D.)

Luni-solar Calendar					
Maharashtra, Gujarat, Andhra & Karnataka			Uttar Pradesh, Bihar, M.P., Rajasthan and N.W. India		
(Mukhya Mana)			(Gauna Mana)		
Asvina	Sukla	04 Asvina (26 September 2022) (ni) 11 Asvina 5123 KE	Asvina	Sudi	04 Asvina (26 September 2022) (ni) 11 Asvina 5123 KE
”	Krishna	18 Asvina (10 October 2022) (ni) 25 Asvina 5123 KE	Kartika	Vadi	18 Asvina (10 October 2022) (ni) 25 Asvina 5123 KE
Kartika	+Sukla	04 Kartika (26 October 2022) (ni) 11 Kartika 5123 KE	”	Sudi	04 Kartika (26 October 2022) (ni) 11 Kartika 5123 KE
”	Krishna	18 Kartika (09 November 2022) (ni) 25 Kartika 5123 KE	Margasirsa	Vadi	18 Kartika (09 November 2022) (ni) 25 Kartika 5123 KE
Margasirsa	Sukla	03 Agrahayana (24 November 2022) (ni) 10 Agrahayana 5123 K.E.	”	Sudi	03 Agrahayana (24 November 2022) (ni) 10 Agrahayana 5123 K.E.
”	Krishna	18 Agrahayana (09 December 2022) (ni) 25 Agrahayana 5123 K.E.	Pausha	Vadi	18 Agrahayana (09 December 2022) (ni) 25 Agrahayana 5123 K.E.
Pausha	Sukla	03 Pausha (24 December 2022) (ni) 10 Pausha 5123 KE.	„	Sudi	03 Pausha (24 December 2022) (ni) 10 Pausha 5123 KE
”	Krishna	17 Pausha (07 January 2023) (ni) 24 Pausha 5123 KE.	Magha	Vadi	17 Pausha (07 January 2023) (ni) 24 Pausha 5123 KE
Magha	Sukla	02 Magha (22 January 2023) (ni) 09 Magha 5123 KE	„	Sudi	02 Magha (22 January 2023) (ni) 09 Magha 5123 KE
„	Krishna	17 Magha (06 February 2023) (ni) 24 Magha 5123 KE	Phalguna	Vadi	17 Magha (06 February 2023) (ni) 24 Magha 5123 KE
Phalguna	Sukla	02 Phalguna (21 February 2023) (ni) 09 Phalguna 5123 KE	„	Sudi	02 Phalguna (21 February 2023) (ni) 09 Phalguna 5123 KE
„	Krishna	17 Phalguna (08 March 2023) (ni) 24 Phalguna 5123 KE	Chaitra	Vadi	17 Phalguna (08 March 2023) (ni) 24 Phalguna 5123 KE

+ Year beginning in Gujarat and parts of Rajasthan (Kartikadi system).

Names of Tithis (*Tithi*), Nakshatras (*Nakṣatra*), Yogas (*Yōga*), Karanas (*Karaṇa*) and Rasis (*Rāśi*)

Tithi (<i>Tithi</i>)	Nakshatra (<i>Nakṣatra</i>)	Yoga (<i>Yōga</i>)
1. Pratipad (<i>Pratipad</i>)	1. Asvini (<i>Āsvini</i>)	1. Viskumbha (<i>Viṣkumbha</i>)
2. Dvitiya (<i>Dvitiyā</i>)	2. Bharani (<i>Bharaṇi</i>)	2. Priti (<i>Prīti</i>)
3. Tiritiya (<i>Tṛtiyā</i>)	3. Kritika (<i>Kṛttikā</i>)	3. Ayusman (<i>Āyusmān</i>)
4. Chaturthi (<i>Caturthī</i>)	4. Rohini (<i>Rōhini</i>)	4. Saubhagya (<i>Saubhāgya</i>)
5. Panchami (<i>Pañcamī</i>)	5. Mrigasiras (<i>Mṛgasīras</i>)	5. Sobhana (<i>Śōbhana</i>)
6. Shashthi (<i>Śaṣṭhī</i>)	6. Ardra (<i>Ādrā</i>)	6. Atiganda (<i>Atigaṇḍa</i>)
7. Saptami (<i>Saptamī</i>)	7. Punarvasu (<i>Punarvasu</i>)	7. Sukarma (<i>Sukarmā</i>)
8. Ashtami (<i>Aṣṭamī</i>)	8. Pushya (<i>Puṣya</i>)	8. Dhriti (<i>Dhṛti</i>)
9. Navami (<i>Navamī</i>)	9. Aslesha (<i>Āślēṣā</i>)	9. Sula (<i>Śūla</i>)
10. Dasami (<i>Daśamī</i>)	10. Magha (<i>Maghā</i>)	10. Ganda (<i>Gaṇḍa</i>)
11. Ekadasi (<i>Ēkādaśī</i>)	11. Purva Phalguni (<i>Pūrvā Phālgunī</i>)	11. Vriddhi (<i>Vṛddhi</i>)
12. Dvadasi (<i>Dvādaśī</i>)	12. Uttara Phalguni (<i>Uttarā Phālgunī</i>)	12. Dhruva (<i>Dhruva</i>)
13. Trayodasi (<i>Trayōdaśī</i>)	13. Hasta (<i>Hasta</i>)	13. Vyaghata (<i>Vyāghāta</i>)
14. Chaturdasi (<i>Caturdaśī</i>)	14. Chitra (<i>Citrā</i>)	14. Harshana (<i>Harṣaṇa</i>)
15. Purnima (<i>Pūrṇimā</i>)	15. Svati (<i>Svātī</i>)	15. Vajra (<i>Vajra</i>)
30. Amavasya (<i>Amāvasyā</i>)	16. Visakha (<i>Viśākhā</i>)	16. Siddhi (Asrik) (<i>Siddhi (Asṛik)</i>)
	17. Anuradha (<i>Anurādhā</i>)	17. Vyatipata (<i>Vyatipāta</i>)
Karana (<i>Karaṇa</i>)	18. Jyestha (<i>Jyēṣṭhā</i>)	18. Variyan (<i>Variyān</i>)
1. Bava (<i>Bava</i>)	19. Mula (<i>Mūla</i>)	19. Parigha (<i>Parigha</i>)
2. Balava (<i>Bālava</i>)	20. PurvAshadha (<i>Pūrvāṣāḍhā</i>)	20. Siva (<i>Śiva</i>)
3. Kaulava (<i>Kaulava</i>)	21. UttarAshadha (<i>Uttarāṣāḍhā</i>)	21. Siddha (<i>Siddha</i>)
4. Taitila (<i>Taitila</i>)	22. Sravana (<i>Śravaṇa</i>)	22. Sadhya (<i>Sādhya</i>)
5. Gara (<i>Gara</i>)	23. Dhanistha (<i>Dhaniṣṭhā</i>)	23. Subha (<i>Śubha</i>)
6. Vanij (<i>Vañij</i>)	24. Satabhisaj (<i>Śatabhiṣaj</i>)	24. Sukla (Sukra) (<i>Śukla (Śukra)</i>)
7. Vishti (<i>Viṣṭi</i>)	25. Purva Bhadrapada (<i>Pūrvā Bhādrapadā</i>)	25. Brahma (<i>Brahma</i>)
(i) Sakuni (<i>Śakuni</i>)	26. Uttara Bhadrapada (<i>Uttarā Bhādrapadā</i>)	26. Indra (<i>Indra</i>)
(ii) Chatuspada (<i>Catuṣpāda</i>)	27. Revati (<i>Rēvatī</i>)	27. Vaidhriti (<i>Vaidhṛti</i>)
(iii) Naga (<i>Nāga</i>)		
(iv) Kinstughna (<i>Kiṁstughna</i>)		

Rasi (*Rāśi*)

Mesha (*Mēṣa*), Vrisha (*Vṛṣa*), Mithuna (*Mithuna*), Karkata (*Karkāṭa*), Simha (*Siṃha*), Kanya (*Kanyā*), Tula (*Tulā*), Vrischika (*Vṛścika*), Dhanus (*Dhanus*), Makara (*Makara*), Kumbha (*Kumbha*), Mina (*Mīna*)

VARIOUS ASTRONOMICAL INFORMATION

Objects	Sidereal period	Mean Synodic period	Mean daily motion			Mean distance from the Sun (Compared to Earth)		
Name	days	days	°	'	"	Astronomical	Kilometers	Miles
Mercury	87.969256	115.878	4	05	32.4	0.38710	57900000	36000000
Venus	224.70080	583.921	1	36	07.7	0.72333	108200000	67200000
Earth	365.25636	-----	0	59	08.2	1.00000	149600000	93000000
Mars	686.97982	779.936	0	31	26.5	1.52369	227900000	141600000
Jupiter	4332.589	398.884	0	04	59.1	5.20280	778300000	483600000
Saturn	10759.230	378.092	0	02	01.9	9.53884	1427000000	886700000
Uranus	30688.450	369.656	0	00	42.0	19.18172	2869000000	1782700000
Neptune	60181.3	367.487	0	00	21.5	30.05824	4498000000	2794900000
Rahu	6793.470	346.620	0	03	10.8	-----	-----	-----

Mean length of the Tropical year (equinox to equinox) = 365.242190 d = 365d 5h 48m 45.2s

Sidereal year (fixed star to fixed star) = 365.256363 d = 365d 6h 9m 9.8s

Anomalistic year (perigee to perigee) = 365.259636 d = 365d 6h 13m 52.6s

Eclipse year (node to node) = 346.620078d = 346d 14h 52m 54.8s

Mean length of synodic lunar month (new moon to new moon)

= 29.530589d = 29d 12h 44m 2.9s

Tropical month (equinox to equinox) = 27.321582d = 27d 7h 43m 4.7s

Sidereal month (fixed star to fixed star) = 27.321662d = 27d 7h 43m 11.6s

Anomalistic month (perigee to perigee) = 27.554550d = 27d 13h 18m 33.1s

Draconic month (node to node) = 27.212221d = 27d 5h 5m 35.9s

Mean length of the day: Mean sidereal = 23h 56m 4.09053s of Mean solar time

Mean solar = 24h 03m 56.55537s of mean sidereal time

Sidereal rotation period of the Earth = 23h 56m 04.999s mean solar time

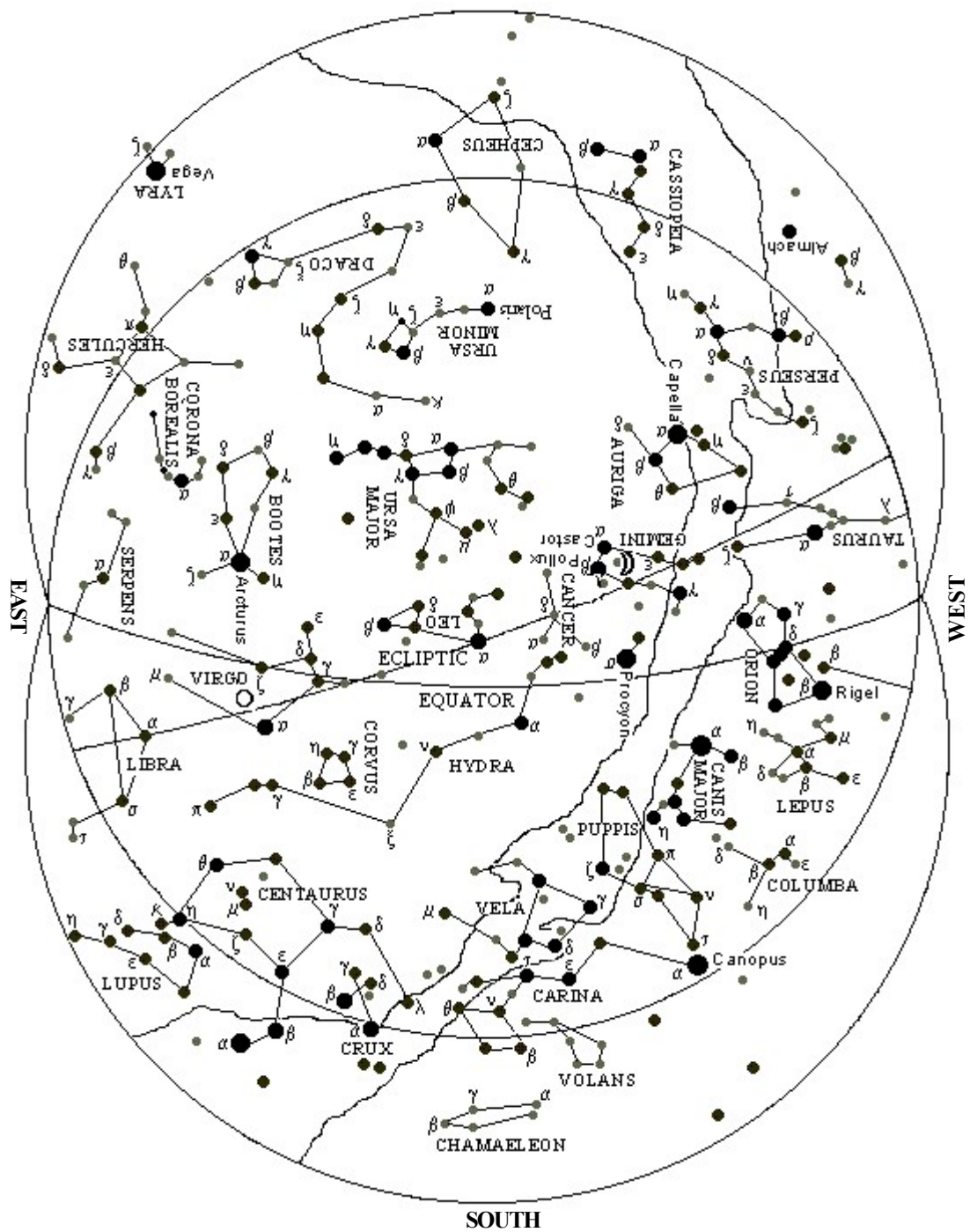
Lunar day between the raising of the Moon = 24h 48m 45.838s

Mean duration of Tithi = 23h 37m 28.096s

Mean duration of Nakshatra = 24h 17m 9.317s

Duration of tithi varies from = 19h 59m to 26h 47m

**STAR CHART FOR THE MONTH OF APRIL, 2022 (11 CHAITRA - 10 VAISAKHA) 0° TO 40°N
HINON**



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 17th

☾ FIRST QUARTER 9th

RASHTRIYA PANCHANG

1944 Saka Era, 5122-23 Kali Era, 2022 - 2023 A.D.

Month of CHAITRA : 30 days :: Vedic Month : Madhava (Mesha)

Nirayana months: 8 Chaitra, 5122 Kali to 7 Vaisakha, 5123 Kali :: 23 and 7 days

Vasanta Ritu : 2nd Month :: Uttarayana : Uttara Gola

Sun in Mina, enters Mesha on 24th :: Ayanamsa on 1st Chaitra : 24° 09' 49"

Kali Ahargana : 1871195 - 1871224, Julian Day : 2459660.5 - 2459689.5

(Nirayana) Vaisakha begins on 24 Chaitra, 14 April, 2022

Tuesday, 1 Chaitra, (ni) 8 Chaitra, 22 March, 18 Shaban

Kali Ahargana: 1871195 **Julian Day:** 2459660.5

Sunrise: h. 6-02 **Sunset:** h. 18-12 **Moonset:** h. 8-43 **Moonrise:** h. 22-22

Tithi: (Phalgun Krishna) Chaturthi h. 6-25 then Panchami h. 28-22 **Nakshatra:** Visakha h. 20-14 **Yoga:** Harshana h. 13-09

Karana: Balava h. 6-25, Kaulava h. 17-24 then Taitila h. 28-22 **Moon:** in Tula, enters Vrischika h. 14-33 **Age of Moon:** 19.3

Declination of Sun: N 0° 32' **Sidereal Time (noon):** h. 00-05-57s **Equation of time:** -6m 56s

Lagna Mina Begins: Chennai h. 29-48 Delhi h. 30-03 Kolkata h. 29-17 Mumbai h. 30-19

Midday Central Station h.12-06-56s Chennai: h.12-15-57s Delhi: h.12-28-04s Kolkata: h.11-43-26s Mumbai: h.12-45-35s

Indian New Year's Day, Ranga Panchami, Bijoy Govindaji Halangkar (Manipur)

Wednesday, 2 Chaitra, (ni) 9 Chaitra, 23 March, 19 Shaban

Kali Ahargana: 1871196 **Julian Day:** 2459661.5

Sunrise: h. 6-02 **Sunset:** h. 18-12 **Moonset:** h. 9-30 **Moonrise:** h. 23-28

Tithi: (Phalgun Krishna) Shashthi h. 26-17 **Nakshatra:** Anuradha h. 18-53 **Yoga:** Vajra h. 10-19 **Karana:** Gara h. 15-20 then

Vani h. 26-17 **Moon:** in Vrischika **Age of Moon:** 20.3 **Declination of Sun:** N 0° 56' **Sidereal Time (noon):** h. 00-09-35s

Equation of time: -6m 38s

Lagna Mina Begins: Chennai h. 29-44 Delhi h. 29-59 Kolkata h. 29-13 Mumbai h. 30-15

Midday Central Station h.12-06-38s Chennai: h.12-15-39s Delhi: h.12-27-46s Kolkata: h.11-43-08s Mumbai: h.12-45-17s

Jupiter rises in the East h. 13-26

Thursday, 3 Chaitra, (ni) 10 Chaitra, 24 March, 20 Shaban

Kali Ahargana: 1871197 **Julian Day:** 2459662.5

Sunrise: h. 6-01 **Sunset:** h. 18-12 **Moonset:** h. 10-21 **Moonrise:** h. 24-33

Tithi: (Phalgun Krishna) Saptami h. 24-10 **Nakshatra:** Jyestha h. 17-30 **Yoga:** Siddhi (Asrik) h. 7-28 then Vyatipata h. 28-36

Karana: Vishti h. 13-14 then Bava h. 24-10 **Moon:** in Vrischika, enters Dhanus h. 17-30 **Age of Moon:** 21.3 **Declination of**

Sun: N 1° 19' **Sidereal Time (noon):** h. 00-13-14s **Equation of time:** -6m 20s

Lagna Mina Begins: Chennai h. 29-40 Delhi h. 29-55 Kolkata h. 29-09 Mumbai h. 30-11

Midday Central Station h.12-06-20s Chennai: h.12-15-21s Delhi: h.12-27-28s Kolkata: h.11-42-50s Mumbai: h.12-44-59s

Friday, 4 Chaitra, (ni) 11 Chaitra, 25 March, 21 Shaban

Kali Ahargana: 1871198 **Julian Day:** 2459663.5

Sunrise: h. 6-00 **Sunset:** h. 18-13 **Moonset:** h. 11-20 **Moonrise:** h. 25-36

Tithi: (Phalgun Krishna) Ashtami h. 22-05 **Nakshatra:** Mula h. 16-07 **Yoga:** Variyan h. 25-46 **Karana:** Balava h. 11-07 then

Kaulava h. 22-05 **Moon:** in Dhanus **Age of Moon:** 22.3 **Declination of Sun:** N 1° 43' **Sidereal Time (noon):** h. 00-16-52s

Equation of time: -6m 02s

Lagna Mina Begins: Chennai h. 29-36 Delhi h. 29-51 Kolkata h. 29-05 Mumbai h. 30-07

Midday Central Station h.12-06-02s Chennai: h.12-15-03s Delhi: h.12-27-10s Kolkata: h.11-42-32s Mumbai: h.12-44-41s

Varsitaparambha (Jain), **Sitalashtami**

Saturday, 5 Chaitra, (ni) 12 Chaitra, 26 March, 22 Shaban**Kali Ahargana:** 1871199 **Julian Day:** 2459664.5**Sunrise:** h. 5-59 **Sunset:** h. 18-13 **Moonset:** h. 12-22 **Moonrise:** h. 26-33

Tithi: (Phalguna Krishna) Navami h. 20-02 **Nakshatra:** Purvashadha h. 14-47 **Yoga:** Parigha h. 22-58 **Karana:** Taitila h. 9-03 then Gara h. 20-02 **Moon:** in Dhanus, enters Makara h. 20-28 **Age of Moon:** 23.3 **Declination of Sun:** N 2° 07' **Sidereal Time (noon):** h. 00-20-31s **Equation of time:** -5m 44s

Lagna Mina Begins: Chennai h. 29-32 Delhi h. 29-47 Kolkata h. 29-01 Mumbai h. 30-03

Midday Central Station h.12-05-44s Chennai: h.12-14-44s Delhi: h.12-26-51s Kolkata: h.11-42-14s Mumbai: h.12-44-23s

Sunday, 6 Chaitra, (ni) 13 Chaitra, 27 March, 23 Shaban**Kali Ahargana:** 1871200 **Julian Day:** 2459665.5**Sunrise:** h. 5-58 **Sunset:** h. 18-14 **Moonset:** h. 13-27 **Moonrise:** h. 27-24

Tithi: (Phalguna Krishna) Dasami h. 18-05 **Nakshatra:** Uttarashadha h. 13-32 **Yoga:** Siva h. 20-15 **Karana:** Vanij h. 7-03, Vishti h. 18-05 then Bava h. 29-09 **Moon:** in Makara **Age of Moon:** 24.3 **Declination of Sun:** N 2° 30' **Sidereal Time (noon):** h. 00-24-09s **Equation of time:** -5m 26s

Lagna Mina Begins: Chennai h. 29-28 Delhi h. 29-43 Kolkata h. 28-57 Mumbai h. 29-59

Midday Central Station h.12-05-26s Chennai: h.12-14-26s Delhi: h.12-26-33s Kolkata: h.11-41-56s Mumbai: h.12-44-05s

Monday, 7 Chaitra, (ni) 14 Chaitra, 28 March, 24 Shaban**Kali Ahargana:** 1871201 **Julian Day:** 2459666.5**Sunrise:** h. 5-57 **Sunset:** h. 18-14 **Moonset:** h. 14-31 **Moonrise:** h. 28-09

Tithi: (Phalguna Krishna) Ekadasi h. 16-16 **Nakshatra:** Sravana h. 12-24 **Yoga:** Siddha h. 17-39 **Karana:** Balava h. 16-16 then Kaulava h. 27-25 **Moon:** in Makara, enters Kumbha h. 23-55 **Age of Moon:** 25.3 **Declination of Sun:** N 2° 54' **Sidereal Time (noon):** h. 00-27-47s **Equation of time:** -5m 08s

Lagna Mina Begins: Chennai h. 29-24 Delhi h. 29-39 Kolkata h. 28-53 Mumbai h. 29-55

Midday Central Station h.12-05-08s Chennai: h.12-14-08s Delhi: h.12-26-15s Kolkata: h.11-41-38s Mumbai: h.12-43-47s

Papamochani Ekadasi**Tuesday, 8 Chaitra, (ni) 15 Chaitra, 29 March, 25 Shaban****Kali Ahargana:** 1871202 **Julian Day:** 2459667.5**Sunrise:** h. 5-56 **Sunset:** h. 18-14 **Moonset:** h. 15-34 **Moonrise:** h. 28-49

Tithi: (Phalguna Krishna) Dvadasi h. 14-39 **Nakshatra:** Dhanistha h. 11-28 **Yoga:** Sadhya h. 15-13 **Karana:** Taitila h. 14-39 then Gara h. 25-57 **Moon:** in Kumbha **Age of Moon:** 26.3 **Declination of Sun:** N 3° 17' **Sidereal Time (noon):** h. 00-31-26s **Equation of time:** -4m 50s

Lagna Mina Begins: Chennai h. 29-20 Delhi h. 29-35 Kolkata h. 28-49 Mumbai h. 29-51

Midday Central Station h.12-04-50s Chennai: h.12-13-50s Delhi: h.12-25-57s Kolkata: h.11-41-20s Mumbai: h.12-43-29s

Wednesday, 9 Chaitra, (ni) 16 Chaitra, 30 March, 26 Shaban**Kali Ahargana:** 1871203 **Julian Day:** 2459668.5**Sunrise:** h. 5-55 **Sunset:** h. 18-15 **Moonset:** h. 16-33 **Moonrise:** h. 29-25

Tithi: (Phalguna Krishna) Trayodasi h. 13-20 **Nakshatra:** Satabhisaj h. 10-49 **Yoga:** Subha h. 13-01 **Karana:** Vanij h. 13-20 then Vishti h. 24-48 **Moon:** in Kumbha, enters Mina h. 28-33 **Age of Moon:** 27.3 **Declination of Sun:** N 3° 40' **Sidereal Time (noon):** h. 00-35-05s **Equation of time:** -4m 32s

Lagna Mina Begins: Chennai h. 29-16 Delhi h. 29-31 Kolkata h. 28-45 Mumbai h. 29-47

Midday Central Station h.12-04-32s Chennai: h.12-13-32s Delhi: h.12-25-39s Kolkata: h.11-41-02s Mumbai: h.12-43-11s

Sayana Vaidhriti h. 21-20

Madhukrishna Trayodasi, Varuni (Satabhisaj Nakshatra upto h. 10-49)

Thursday, 10 Chaitra, (ni) 17 Chaitra, 31 March, 27 Shaban**Kali Ahargana:** 1871204 **Julian Day:** 2459669.5**Sunrise:** h. 5-54 **Sunset:** h. 18-15 **Moonset:** h. 17-30**Tithi:** (Phalgun Krishna) Chaturdasi h. 12-23 **Nakshatra:** Purva Bhadrapada h. 10-31 **Yoga:** Sukla (Sukra) h. 11-07 **Karana:** Sakuni h. 12-23 then Chatuspada h. 24-05 **Moon:** in Mina **Age of Moon:** 28.3 **Declination of Sun:** N 4° 04' **Sidereal Time (noon):** h. 00-38-43s **Equation of time:** -4m 14s**Lagna** Mesha Begins: Chennai h. 6-56 Delhi h. 6-57 Kolkata h. 6-17 Mumbai h. 7-22

Midday Central Station h.12-04-14s Chennai: h.12-13-15s Delhi: h.12-25-22s Kolkata: h.11-40-44s Mumbai: h.12-42-53s

Sun enters Revati Nakshatra h. 19-25

Friday, 11 Chaitra, (ni) 18 Chaitra, 1 April, 28 Shaban**Kali Ahargana:** 1871205 **Julian Day:** 2459670.5**Sunrise:** h. 5-53 **Sunset:** h. 18-15 **Moonrise:** h. 5-59 **Moonset:** h. 18-25**Tithi:** (Phalgun Krishna) Amavasya h. 11-54 **Nakshatra:** Uttara Bhadrapada h. 10-40 **Yoga:** Brahma h. 9-36 **Karana:** Naga h. 11-54 then Kinstughna h. 23-52 **Moon:** in Mina **Age of Moon:** 29.3 ● **Declination of Sun:** N 4° 27' **Sidereal Time (noon):** h. 00-42-22s **Equation of time:** -3m 56s**Lagna** Mesha Begins: Chennai h. 6-52 Delhi h. 6-53 Kolkata h. 6-13 Mumbai h. 7-18

Midday Central Station h.12-03-56s Chennai: h.12-12-57s Delhi: h.12-25-04s Kolkata: h.11-40-26s Mumbai: h.12-42-36s

Saturday, 12 Chaitra, (ni) 19 Chaitra, 2 April, 29 Shaban**Kali Ahargana:** 1871206 **Julian Day:** 2459671.5**Sunrise:** h. 5-52 **Sunset:** h. 18-16 **Moonrise:** h. 6-33 **Moonset:** h. 19-20**Tithi:** (Chaitra Sukla) Pratipad h. 11-59 **Nakshatra:** Revati h. 11-21 **Yoga:** Indra h. 8-30 **Karana:** Bava h. 11-59 then Balava h. 24-14 **Moon:** in Mina, enters Mesha h. 11-21 **Age of Moon:** 0.7 **Declination of Sun:** N 4° 50' **Sidereal Time (noon):** h. 00-46-01s **Equation of time:** -3m 38s**Lagna** Mesha Begins: Chennai h. 6-48 Delhi h. 6-49 Kolkata h. 6-09 Mumbai h. 7-14

Midday Central Station h.12-03-38s Chennai: h.12-12-39s Delhi: h.12-24-46s Kolkata: h.11-40-08s Mumbai: h.12-42-18s

Chaitra Sukladi (Gudi Padava, Ugadi), **Vasanta Navaratrarambha** (or Sthapana Navaratrarambha),**Cheti Chand** (Sindhi New Year's Day), **Telugu New Year's Day****Sunday, 13 Chaitra, (ni) 20 Chaitra, 3 April, 1 Ramadan****Kali Ahargana:** 1871207 **Julian Day:** 2459672.5**Sunrise:** h. 5-51 **Sunset:** h. 18-16 **Moonrise:** h. 7-07 **Moonset:** h. 20-14**Tithi:** (Chaitra Sukla) Dvitiya h. 12-39 **Nakshatra:** Asvini h. 12-37 **Yoga:** Vaidhriti h. 7-52 **Karana:** Kaulava h. 12-39 then Taitila h. 25-13 **Moon:** in Mesha **Age of Moon:** 1.7 **Declination of Sun:** N 5° 13' **Sidereal Time (noon):** h. 00-49-40s **Equation of time:** -3m 21s**Lagna** Mesha Begins: Chennai h. 6-44 Delhi h. 6-45 Kolkata h. 6-05 Mumbai h. 7-10

Midday Central Station h.12-03-21s Chennai: h.12-12-22s Delhi: h.12-24-29s Kolkata: h.11-39-51s Mumbai: h.12-42-00s

First Day of Ramadan (Moslem)**Monday, 14 Chaitra, (ni) 21 Chaitra, 4 April, 2 Ramadan****Kali Ahargana:** 1871208 **Julian Day:** 2459673.5**Sunrise:** h. 5-50 **Sunset:** h. 18-17 **Moonrise:** h. 7-42 **Moonset:** h. 21-09**Tithi:** (Chaitra Sukla) Tritiya h. 13-56 **Nakshatra:** Bharani h. 14-28 **Yoga:** Viskumbha h. 7-42 **Karana:** Gara h. 13-56 then Vanij h. 26-47 **Moon:** in Mesha, enters Vrishah h. 21-01 **Age of Moon:** 2.7 **Declination of Sun:** N 5° 36' **Sidereal Time (noon):** h. 00-53-19s **Equation of time:** -3m 03s**Lagna** Mesha Begins: Chennai h. 6-40 Delhi h. 6-41 Kolkata h. 6-01 Mumbai h. 7-06

Midday Central Station h.12-03-03s Chennai: h.12-12-04s Delhi: h.12-24-11s Kolkata: h.11-39-33s Mumbai: h.12-41-43s

Gauri Tritiya (Gangaur), **Andolana Tritiya**, **Sarhul** (Bihar)

Tuesday, 15 Chaitra, (ni) 22 Chaitra, 5 April, 3 Ramadan**Kali Ahargana:** 1871209 **Julian Day:** 2459674.5**Sunrise:** h. 5-49 **Sunset:** h. 18-17 **Moonrise:** h. 8-20 **Moonset:** h. 22-03**Tithi:** (Chaitra Sukla) Chaturthi h. 15-46 **Nakshatra:** Krittika h. 16-52 **Yoga:** Priti h. 7-59 **Karana:** Vishti h. 15-46 then Bava h. 28-51 **Moon:** in Vrisha **Age of Moon:** 3.7 **Declination of Sun:** N 5° 59' **Sidereal Time (noon):** h. 00-56-58s **Equation of time:** -2m 46s**Lagna Mesha Begins:** Chennai h. 6-36 Delhi h. 6-37 Kolkata h. 5-57 Mumbai h. 7-02

Midday Central Station h.12-02-46s Chennai: h.12-11-47s Delhi: h.12-23-54s Kolkata: h.11-39-16s Mumbai: h.12-41-26s

Birthday Anniversary of Swami Leela Shah (Sindhi)**Wednesday, 16 Chaitra, (ni) 23 Chaitra, 6 April, 4 Ramadan****Kali Ahargana:** 1871210 **Julian Day:** 2459675.5**Sunrise:** h. 5-48 **Sunset:** h. 18-17 **Moonrise:** h. 9-01 **Moonset:** h. 22-58**Tithi:** (Chaitra Sukla) Panchami h. 18-02 **Nakshatra:** Rohini h. 19-40 **Yoga:** Ayusman h. 8-37 **Karana:** Balava h. 18-02 **Moon:** in Vrisha **Age of Moon:** 4.7 **Declination of Sun:** N 6° 22' **Sidereal Time (noon):** h. 01-00-38s **Equation of time:** -2m 29s**Lagna Mesha Begins:** Chennai h. 6-32 Delhi h. 6-33 Kolkata h. 5-53 Mumbai h. 6-58

Midday Central Station h.12-02-29s Chennai: h.12-11-30s Delhi: h.12-23-37s Kolkata: h.11-38-59s Mumbai: h.12-41-09s

Sri Lakshmi Panchami**Thursday, 17 Chaitra, (ni) 24 Chaitra, 7 April, 5 Ramadan****Kali Ahargana:** 1871211 **Julian Day:** 2459676.5**Sunrise:** h. 5-47 **Sunset:** h. 18-18 **Moonrise:** h. 9-46 **Moonset:** h. 23-51**Tithi:** (Chaitra Sukla) Shashthi h. 20-33 **Nakshatra:** Mrigasiras h. 22-41 **Yoga:** Saubhagya h. 9-31 **Karana:** Kaulava h. 7-17 then Taitila h. 20-33 **Moon:** in Vrisha, enters Mithuna h. 9-10 **Age of Moon:** 5.7 **Declination of Sun:** N 6° 44' **Sidereal Time (noon):** h. 01-04-17s **Equation of time:** -2m 12s**Lagna Mesha Begins:** Chennai h. 6-28 Delhi h. 6-29 Kolkata h. 5-49 Mumbai h. 6-54

Midday Central Station h.12-02-12s Chennai: h.12-11-13s Delhi: h.12-23-20s Kolkata: h.11-38-42s Mumbai: h.12-40-52s

Skanda Shashthi**Friday, 18 Chaitra, (ni) 25 Chaitra, 8 April, 6 Ramadan****Kali Ahargana:** 1871212 **Julian Day:** 2459677.5**Sunrise:** h. 5-46 **Sunset:** h. 18-18 **Moonrise:** h. 10-34 **Moonset:** h. 24-42**Tithi:** (Chaitra Sukla) Saptami h. 23-06 **Nakshatra:** Ardra h. 25-43 **Yoga:** Sobhana h. 10-30 **Karana:** Gara h. 9-50 then Vanij h. 23-06 **Moon:** in Mithuna **Age of Moon:** 6.7 **Declination of Sun:** N 7° 07' **Sidereal Time (noon):** h. 01-07-57s **Equation of time:** -1m 56s**Lagna Mesha Begins:** Chennai h. 6-24 Delhi h. 6-25 Kolkata h. 5-45 Mumbai h. 6-50

Midday Central Station h.12-01-56s Chennai: h.12-10-56s Delhi: h.12-23-03s Kolkata: h.11-38-26s Mumbai: h.12-40-35s

Vasanti Pujarambha, Oli Begins (Jain)**Saturday, 19 Chaitra, (ni) 26 Chaitra, 9 April, 7 Ramadan****Kali Ahargana:** 1871213 **Julian Day:** 2459678.5**Sunrise:** h. 5-45 **Sunset:** h. 18-18 **Moonrise:** h. 11-27 **Moonset:** h. 25-30**Tithi:** (Chaitra Sukla) Ashtami h. 25-24 **Nakshatra:** Punarvasu h. 28-31 **Yoga:** Atiganda h. 11-24 **Karana:** Vishti h. 12-18 then Bava h. 25-24 **Moon:** in Mithuna, enters Karkata h. 21-51 **Age of Moon:** 7.7 **Declination of Sun:** N 7° 29' **Sidereal Time (noon):** h. 01-11-37s **Equation of time:** -1m 39s**Lagna Mesha Begins:** Chennai h. 6-20 Delhi h. 6-21 Kolkata h. 5-41 Mumbai h. 6-46

Midday Central Station h.12-01-39s Chennai: h.12-10-40s Delhi: h.12-22-47s Kolkata: h.11-38-09s Mumbai: h.12-40-19s

Annapurna Puja, Ashokashtami (Punarvasu whole day), Mela Bahu Fort (Jammu)

Sunday, 20 Chaitra, (ni) 27 Chaitra, 10 April, 8 Ramadan**Kali Ahargana:** 1871214 **Julian Day:** 2459679.5**Sunrise:** h. 5-44 **Sunset:** h. 18-19 **Moonrise:** h. 12-21 **Moonset:** h. 26-14**Tithi:** (Chaitra Sukla) Navami h. 27-16 **Nakshatra:** Pushya ahoratra **Yoga:** Sukarma h. 12-03 **Karana:** Balava h. 14-24 then Kaulava h. 27-16 **Moon:** in Karkata **Age of Moon:** 8.7 **Declination of Sun:** N 7° 52' **Sidereal Time (noon):** h. 01-15-17s
Equation of time: -1m 23s**Lagna** Mesha Begins: Chennai h. 6-16 Delhi h. 6-17 Kolkata h. 5-37 Mumbai h. 6-42

Midday Central Station h.12-01-23s Chennai: h.12-10-24s Delhi: h.12-22-31s Kolkata: h.11-37-53s Mumbai: h.12-40-02s

Rama Navami, Palm Sunday (Christian)**Monday, 21 Chaitra, (ni) 28 Chaitra, 11 April, 9 Ramadan****Kali Ahargana:** 1871215 **Julian Day:** 2459680.5**Sunrise:** h. 5-43 **Sunset:** h. 18-19 **Moonrise:** h. 13-17 **Moonset:** h. 26-55**Tithi:** (Chaitra Sukla) Dasami h. 28-31 **Nakshatra:** Pushya h. 6-51 **Yoga:** Dhriti h. 12-18 **Karana:** Taitila h. 15-59 then Gara h. 28-31 **Moon:** in Karkata **Age of Moon:** 9.7 **Declination of Sun:** N 8° 14' **Sidereal Time (noon):** h. 01-18-58s
Equation of time: -1m 07s**Lagna** Mesha Begins: Chennai h. 6-12 Delhi h. 6-13 Kolkata h. 5-33 Mumbai h. 6-38

Midday Central Station h.12-01-07s Chennai: h.12-10-08s Delhi: h.12-22-15s Kolkata: h.11-37-37s Mumbai: h.12-39-47s

Tuesday, 22 Chaitra, (ni) 29 Chaitra, 12 April, 10 Ramadan**Kali Ahargana:** 1871216 **Julian Day:** 2459681.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonrise:** h. 14-12 **Moonset:** h. 27-33**Tithi:** (Chaitra Sukla) Ekadasi h. 29-03 **Nakshatra:** Aslesha h. 8-35 **Yoga:** Sula h. 12-03 **Karana:** Vanij h. 16-52 then Vishti h. 29-03 **Moon:** in Karkata, enters Simha h. 8-35 **Age of Moon:** 10.7 **Declination of Sun:** N 8° 36' **Sidereal Time (noon):** h. 01-22-39s **Equation of time:** -0m 51s**Lagna** Mesha Begins: Chennai h. 6-09 Delhi h. 6-10 Kolkata h. 5-30 Mumbai h. 6-35

Midday Central Station h.12-00-51s Chennai: h.12-09-52s Delhi: h.12-21-59s Kolkata: h.11-37-21s Mumbai: h.12-39-31s

Kamada Ekadasi (Smarta)**Wednesday, 23 Chaitra, (ni) 30 Chaitra, 13 April, 11 Ramadan****Kali Ahargana:** 1871217 **Julian Day:** 2459682.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonrise:** h. 15-09 **Moonset:** h. 28-09**Tithi:** (Chaitra Sukla) Dvadasi h. 28-50 **Nakshatra:** Magha h. 9-37 **Yoga:** Ganda h. 11-14 **Karana:** Bava h. 17-02 then Balava h. 28-50 **Moon:** in Simha **Age of Moon:** 11.7 **Declination of Sun:** N 8° 58' **Sidereal Time (noon):** h. 01-26-20s
Equation of time: -0m 36s**Lagna** Mesha Begins: Chennai h. 6-05 Delhi h. 6-06 Kolkata h. 5-26 Mumbai h. 6-31

Midday Central Station h.12-00-36s Chennai: h.12-09-37s Delhi: h.12-21-44s Kolkata: h.11-37-06s Mumbai: h.12-39-15s

Sayana Vyatipata h. 8-21, Saura Vaisakhadi h. 10-18, Jupiters enters into Nirayana Mina Rasi h. 15-50

Kamada Ekadasi (Vaishnava & Vidhava)**NEW YEAR OF ALL INDIA NIRAYANA CALENDAR****Thursday, 24 Chaitra, (ni) 1 Vaisakha, 14 April, 12 Ramadan****Kali Ahargana:** 1871218 **Julian Day:** 2459683.5**Sunrise:** h. 5-41 **Sunset:** h. 18-20 **Moonrise:** h. 16-05 **Moonset:** h. 28-44**Tithi:** (Chaitra Sukla) Trayodasi h. 27-56 **Nakshatra:** Purva Phalguni h. 9-56 **Yoga:** Vriddhi h. 9-51 **Karana:** Kaulava h. 16-28 then Taitila h. 27-56 **Moon:** in Simha, enters Kanya h. 15-54 **Age of Moon:** 12.7 **Declination of Sun:** N 9° 19' **Sidereal Time (noon):** h. 01-30-01s **Equation of time:** -0m 21s**Lagna** Mesha Begins: Chennai h. 6-01 Delhi h. 6-02 Kolkata h. 5-22 Mumbai h. 6-27

Midday Central Station h.12-00-21s Chennai: h.12-09-22s Delhi: h.12-21-29s Kolkata: h.11-36-51s Mumbai: h.12-39-00s

Sun enters Asvini Nakshatra and Nirayana Mesha Rasi h. 8-41

Chaitra Samkranti, Chadak Puja (Bengal), Cheiraoba (Manipur), Vaisakhi (Punjab, Haryana, H.P., Delhi & Odisha),**Mesha Samkranti (Odisha), Meshadi (Tamil Nadu), Tamil New Year's day, Visu (Kerala), Ananga Trayodasi,****Mahavira Jayanti (Jain), Dr. B. R. Ambedkar Jayanti, Beginning of Nirayana 5123 K.E.**

Friday, 25 Chaitra, (ni) 2 Vaisakha, 15 April, 13 Ramadan**Kali Ahargana:** 1871219 **Julian Day:** 2459684.5**Sunrise:** h. 5-40 **Sunset:** h. 18-21 **Moonrise:** h. 17-03 **Moonset:** h. 29-20**Tithi:** (Chaitra Sukla) Chaturdasi h. 26-26 **Nakshatra:** Uttara Phalguni h. 9-35 **Yoga:** Dhruva h. 7-55 then Vyaghata h. 29-32**Karana:** Gara h. 15-15 then Vanij h. 26-26 **Moon:** in Kanya **Age of Moon:** 13.7 **Declination of Sun:** N 9° 41' **Sidereal Time (noon):** h. 01-33-43s **Equation of time:** -0m 06s**Lagna Mesha Begins:** Chennai h. 5-57 / 29-53 Delhi h. 5-58 / 29-54 Kolkata h. 5-18 / 29-14 Mumbai h. 6-23 / 30-19

Midday Central Station h.12-00-06s Chennai: h.12-09-07s Delhi: h.12-21-14s Kolkata: h.11-36-36s Mumbai: h.12-38-46s

Vaisakhadi (Bengal), **Bahag Bihu** (Assam), **Shilhenba** (Manipur), **Damanaka Chaturdasi**,**Trivandrum Arat** (Kerala), **Good Friday** (Christian)**Saturday, 26 Chaitra, (ni) 3 Vaisakha, 16 April, 14 Ramadan****Kali Ahargana:** 1871220 **Julian Day:** 2459685.5**Sunrise:** h. 5-39 **Sunset:** h. 18-21 **Moonrise:** h. 18-02**Tithi:** (Chaitra Sukla) Purnima h. 24-25 **Nakshatra:** Hasta h. 8-40 **Yoga:** Harshana h. 26-44 **Karana:** Vishti h. 13-29 thenBava h. 24-25 **Moon:** in Kanya, enters Tula h. 20-01 **Age of Moon:** 14.7 **Declination of Sun:** N 10° 02' **Sidereal Time (noon):** h. 01-37-25s **Equation of time:** 0m 08s**Lagna Mesha Begins:** Chennai h. 29-49 Delhi h. 29-50 Kolkata h. 29-10 Mumbai h. 30-15

Midday Central Station h.11-59-52s Chennai: h.12-08-52s Delhi: h.12-20-59s Kolkata: h.11-36-22s Mumbai: h.12-38-31s

Chaitri Purnima, Oli ends (Jain), **Hanumat Jayanti** (S. India), **Easter** (Holy) **Saturday** (Christian)**Sunday, 27 Chaitra, (ni) 4 Vaisakha, 17 April, 15 Ramadan****Kali Ahargana:** 1871221 **Julian Day:** 2459686.5**Sunrise:** h. 5-38 **Sunset:** h. 18-22 **Moonset:** h. 5-57 **Moonrise:** h. 19-04**Tithi:** (Chaitra Krishna) Pratipad h. 22-02 **Nakshatra:** Chitra h. 7-17 then Svati h. 29-34 **Yoga:** Vajra h. 23-39 **Karana:**Balava h. 11-16 then Kaulava h. 22-02 **Moon:** in Tula **Age of Moon:** 15.7 **Declination of Sun:** N 10° 24' **Sidereal Time (noon):** h. 01-41-08s **Equation of time:** 0m 22s**Lagna Mesha Begins:** Chennai h. 29-45 Delhi h. 29-46 Kolkata h. 29-06 Mumbai h. 30-11

Midday Central Station h.11-59-38s Chennai: h.12-08-38s Delhi: h.12-20-45s Kolkata: h.11-36-08s Mumbai: h.12-38-17s

Easter Sunday (Christian), **First day of Passover** (Pesach) (Jewish)**Monday, 28 Chaitra, (ni) 5 Vaisakha, 18 April, 16 Ramadan****Kali Ahargana:** 1871222 **Julian Day:** 2459687.5**Sunrise:** h. 5-37 **Sunset:** h. 18-22 **Moonset:** h. 6-37 **Moonrise:** h. 20-09**Tithi:** (Chaitra Krishna) Dvitiya h. 19-24 **Nakshatra:** Visakha h. 27-39 **Yoga:** Siddhi (Asrik) h. 20-23 **Karana:** Taitila h. 8-45then Gara h. 19-24 **Moon:** in Tula, enters Vrischika h. 22-08 **Age of Moon:** 16.7 **Declination of Sun:** N 10° 45' **Sidereal Time (noon):** h. 01-44-51s **Equation of time:** 0m 36s**Lagna Mesha Begins:** Chennai h. 29-41 Delhi h. 29-42 Kolkata h. 29-02 Mumbai h. 30-07

Midday Central Station h.11-59-24s Chennai: h.12-08-25s Delhi: h.12-20-32s Kolkata: h.11-35-54s Mumbai: h.12-38-04s

Tuesday, 29 Chaitra, (ni) 6 Vaisakha, 19 April, 17 Ramadan**Kali Ahargana:** 1871223 **Julian Day:** 2459688.5**Sunrise:** h. 5-36 **Sunset:** h. 18-22 **Moonset:** h. 7-23 **Moonrise:** h. 21-17**Tithi:** (Chaitra Krishna) Tritiya h. 16-39 **Nakshatra:** Anuradha h. 25-39 **Yoga:** Vyatipata h. 17-01 **Karana:** Vanij h. 6-02,Vishti h. 16-39 then Bava h. 27-16 **Moon:** in Vrischika **Age of Moon:** 17.7 **Declination of Sun:** N 11° 05' **Sidereal Time (noon):** h. 01-48-34s **Equation of time:** 0m 49s**Lagna Mesha Begins:** Chennai h. 29-37 Delhi h. 29-38 Kolkata h. 28-58 Mumbai h. 30-03

Midday Central Station h.11-59-11s Chennai: h.12-08-11s Delhi: h.12-20-18s Kolkata: h.11-35-41s Mumbai: h.12-37-50s

Wednesday, 30 Chaitra, (ni) 7 Vaisakha, 20 April, 18 Ramadan

Kali Ahargana: 1871224 **Julian Day:** 2459689.5

Sunrise: h. 5-36 **Sunset:** h. 18-23 **Moonset:** h. 8-14 **Moonrise:** h. 22-24

Tithi: (Chaitra Krishna) Chaturthi h. 13-53 **Nakshatra:** Jyestha h. 23-41 **Yoga:** Variyan h. 13-39 **Karana:** Balava h. 13-53 then Kaulava h. 24-32 **Moon:** in Vrischika, enters Dhanus h. 23-41 **Age of Moon:** 18.7 **Declination of Sun:** N 11° 26' **Sidereal Time (noon):** h. 01-52-17s **Equation of time:** 1m 02s

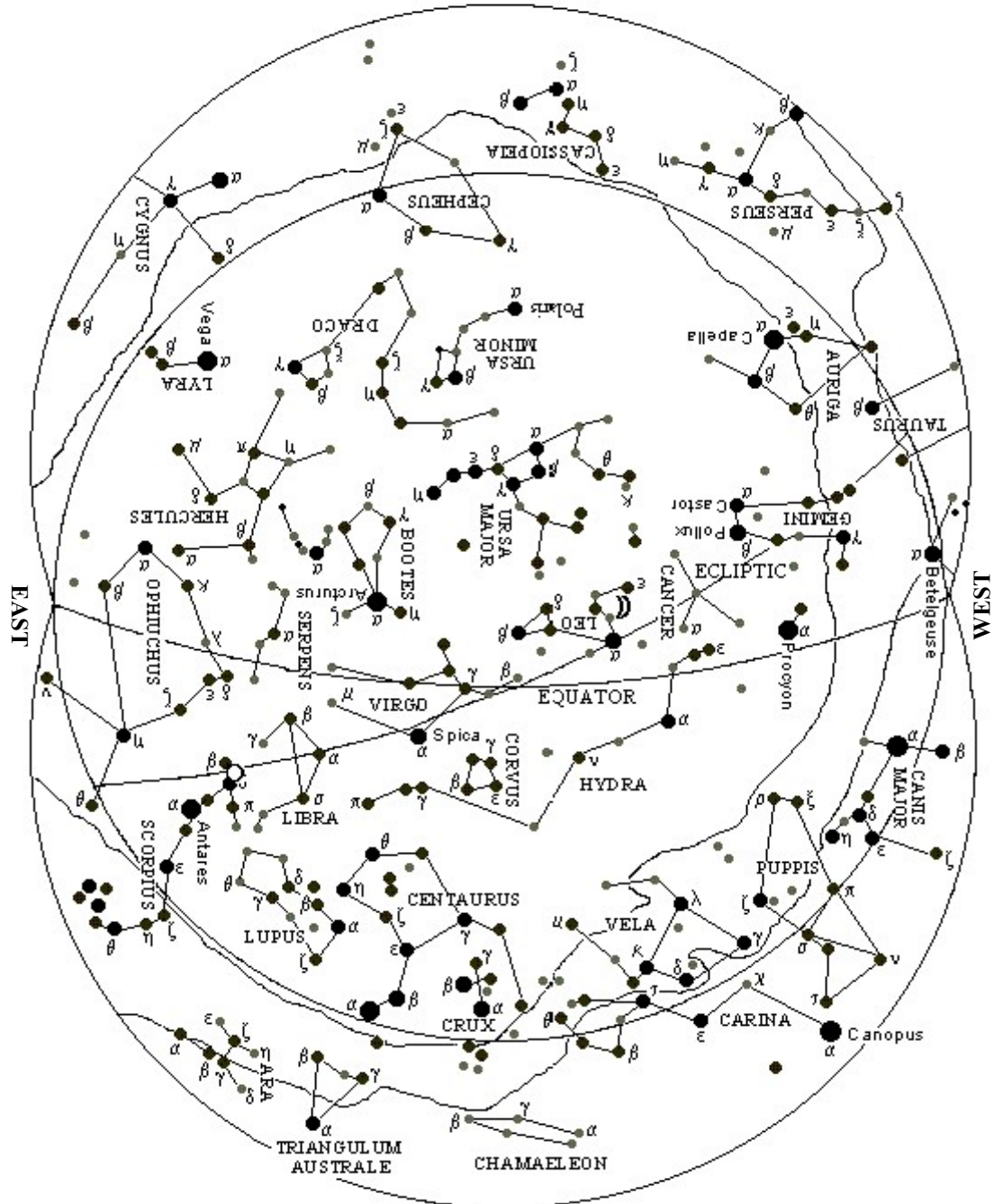
Lagna Mesha Begins: Chennai h. 29-33 Delhi h. 29-34 Kolkata h. 28-54 Mumbai h. 29-59

Midday Central Station h.11-58-58s Chennai: h.12-07-59s Delhi: h.12-20-06s Kolkata: h.11-35-28s Mumbai: h.12-37-38s

Sun enters tropical Taurus h. 7-54

STAR CHART FOR THE MONTH OF MAY, 2022 (11VAISAKHA - 10 JYAISHTHA) 0° TO 40°N

NORTH



SOUTH

Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 16th

☾ FIRST QUARTER 9th

Month of VAISAKHA : 31 days :: Vedic Month : Sukra (Vrisha)

Nirayana months: 8 Vaisakha 5123 Kali to 7 Jyaishtha 5123 Kali :: 24 and 7 days

Grishma Ritu : 1st Month :: Uttarayana : Uttara Gola

Sun in Mesha, enters Vrisha on 25th :: Ayanamsa on 1st Vaisakha : 24° 09' 52"

Kali Ahargana : 1871225 - 1871255, *Julian Day* : 2459690.5 - 2459720.5

(Nirayana) Jyaishtha begins on 25 Vaisakha, 15 May, 2022

Thursday, 1 Vaisakha, (ni) 8 Vaisakha, 21 April, 19 Ramadan

Kali Ahargana: 1871225 **Julian Day**: 2459690.5

Sunrise: h. 5-35 **Sunset**: h. 18-23 **Moonset**: h. 9-13 **Moonrise**: h. 23-30

Tithi: (Chaitra Krishna) Panchami h. 11-13 **Nakshatra**: Mula h. 21-52 **Yoga**: Parigha h. 10-21 **Karana**: Taitila h. 11-13 then Gara h. 21-56 **Moon**: in Dhanus **Age of Moon**: 19.7 **Declination of Sun**: N 11° 47' **Sidereal Time (noon)**: h. 01-56-02s
Equation of time: 1m 15s

Lagna Mesha Begins: Chennai h. 29-29 Delhi h. 29-30 Kolkata h. 28-50 Mumbai h. 29-55

Midday Central Station h.11-58-45s Chennai: h.12-07-46s Delhi: h.12-19-53s Kolkata: h.11-35-15s Mumbai: h.12-37-25s

Friday, 2 Vaisakha, (ni) 9 Vaisakha, 22 April, 20 Ramadan

Kali Ahargana: 1871226 **Julian Day**: 2459691.5

Sunrise: h. 5-34 **Sunset**: h. 18-24 **Moonset**: h. 10-15 **Moonrise**: h. 24-30

Tithi: (Chaitra Krishna) Shashthi h. 8-43 **Nakshatra**: Purv Ashadha h. 20-14 **Yoga**: Siva h. 7-11 then Siddha h. 28-13 **Karana**: Vanij h. 8-43 then Vishti h. 19-33 **Moon**: in Dhanus, enters Makara h. 25-52 **Age of Moon**: 20.7 **Declination of Sun**: N 12° 07' **Sidereal Time (noon)**: h. 01-59-46s **Equation of time**: 1m 26s

Lagna Mesha Begins: Chennai h. 29-25 Delhi h. 29-26 Kolkata h. 28-46 Mumbai h. 29-51

Midday Central Station h.11-58-34s Chennai: h.12-07-34s Delhi: h.12-19-41s Kolkata: h.11-35-03s Mumbai: h.12-37-13s

Saturday, 3 Vaisakha, (ni) 10 Vaisakha, 23 April, 21 Ramadan

Kali Ahargana: 1871227 **Julian Day**: 2459692.5

Sunrise: h. 5-33 **Sunset**: h. 18-24 **Moonset**: h. 11-21 **Moonrise**: h. 25-23

Tithi: (Chaitra Krishna) Saptami h. 6-28 then Ashtami h. 28-30 **Nakshatra**: Uttar Ashadha h. 18-54 **Yoga**: Sadhya h. 25-30 **Karana**: Bava h. 6-28, Balava h. 17-26 then Kaulava h. 28-30 **Moon**: in Makara **Age of Moon**: 21.7 **Declination of Sun**: N 12° 27' **Sidereal Time (noon)**: h. 02-03-31s **Equation of time**: 1m 38s

Lagna Mesha Begins: Chennai h. 29-21 Delhi h. 29-22 Kolkata h. 28-42 Mumbai h. 29-47

Midday Central Station h.11-58-22s Chennai: h.12-07-23s Delhi: h.12-19-30s Kolkata: h.11-34-52s Mumbai: h.12-37-02s

Babu Kuer Singh Day (Bihar), Shahadat-e-Hazrat Ali (Moslem)

Sunday, 4 Vaisakha, (ni) 11 Vaisakha, 24 April, 22 Ramadan

Kali Ahargana: 1871228 **Julian Day**: 2459693.5

Sunrise: h. 5-32 **Sunset**: h. 18-24 **Moonset**: h. 12-25 **Moonrise**: h. 26-09

Tithi: (Chaitra Krishna) Navami h. 26-53 **Nakshatra**: Sravana h. 17-52 **Yoga**: Subha h. 23-03 **Karana**: Taitila h. 15-39 then Gara h. 26-53 **Moon**: in Makara, enters Kumbha h. 29-30 **Age of Moon**: 22.7 **Declination of Sun**: N 12° 47' **Sidereal Time (noon)**: h. 02-07-17s **Equation of time**: 1m 49s

Lagna Mesha Begins: Chennai h. 29-17 Delhi h. 29-18 Kolkata h. 28-38 Mumbai h. 29-43

Midday Central Station h.11-58-11s Chennai: h.12-07-12s Delhi: h.12-19-19s Kolkata: h.11-34-41s Mumbai: h.12-36-51s

Low Sunday (Christian)

Monday, 5 Vaisakha, (ni) 12 Vaisakha, 25 April, 23 Ramadan**Kali Ahargana:** 1871229 **Julian Day:** 2459694.5**Sunrise:** h. 5-32 **Sunset:** h. 18-25 **Moonset:** h. 13-27 **Moonrise:** h. 26-49**Tithi:** (Chaitra Krishna) Dasami h. 25-39 **Nakshatra:** Dhanistha h. 17-13 **Yoga:** Sukla (Sukra) h. 20-55 **Karana:** Vanij h. 14-13 then Vishti h. 25-39 **Moon:** in Kumbha **Age of Moon:** 23.7 **Declination of Sun:** N 13° 07' **Sidereal Time (noon):** h. 02-11-03s **Equation of time:** 1m 59s**Lagna** Mesha Begins: Chennai h. 29-13 Delhi h. 29-14 Kolkata h. 28-34 Mumbai h. 29-39

Midday Central Station h.11-58-01s Chennai: h.12-07-01s Delhi: h.12-19-08s Kolkata: h.11-34-30s Mumbai: h.12-36-40s

Sayana Vaidhriti h. 7-14

Tuesday, 6 Vaisakha, (ni) 13 Vaisakha, 26 April, 24 Ramadan**Kali Ahargana:** 1871230 **Julian Day:** 2459695.5**Sunrise:** h. 5-31 **Sunset:** h. 18-25 **Moonset:** h. 14-26 **Moonrise:** h. 27-26**Tithi:** (Chaitra Krishna) Ekadasi h. 24-49 **Nakshatra:** Satabhisaj h. 16-56 **Yoga:** Brahma h. 19-05 **Karana:** Bava h. 13-10 then Balava h. 24-49 **Moon:** in Kumbha **Age of Moon:** 24.7 **Declination of Sun:** N 13° 26' **Sidereal Time (noon):** h. 02-14-49s **Equation of time:** 2m 09s**Lagna** Mesha Begins: Chennai h. 29-10 Delhi h. 29-11 Kolkata h. 28-31 Mumbai h. 29-36

Midday Central Station h.11-57-51s Chennai: h.12-06-51s Delhi: h.12-18-58s Kolkata: h.11-34-20s Mumbai: h.12-36-30s

Sri Vallabhacharya Jayanti, Varuthini Ekadasi**Wednesday, 7 Vaisakha, (ni) 14 Vaisakha, 27 April, 25 Ramadan****Kali Ahargana:** 1871231 **Julian Day:** 2459696.5**Sunrise:** h. 5-30 **Sunset:** h. 18-26 **Moonset:** h. 15-23 **Moonrise:** h. 28-00**Tithi:** (Chaitra Krishna) Dvadasi h. 24-24 **Nakshatra:** Purva Bhadrapada h. 17-05 **Yoga:** Indra h. 17-36 **Karana:** Kaulava h. 12-33 then Taitila h. 24-24 **Moon:** in Kumbha, enters Mina h. 11-00 **Age of Moon:** 25.7 **Declination of Sun:** N 13° 46' **Sidereal Time (noon):** h. 02-18-36s **Equation of time:** 2m 19s**Lagna** Mesha Begins: Chennai h. 29-06 Delhi h. 29-07 Kolkata h. 28-27 Mumbai h. 29-32

Midday Central Station h.11-57-41s Chennai: h.12-06-42s Delhi: h.12-18-49s Kolkata: h.11-34-11s Mumbai: h.12-36-21s

Sun enters Bharani Nakshatra h. 24-32

Thursday, 8 Vaisakha, (ni) 15 Vaisakha, 28 April, 26 Ramadan**Kali Ahargana:** 1871232 **Julian Day:** 2459697.5**Sunrise:** h. 5-29 **Sunset:** h. 18-26 **Moonset:** h. 16-17 **Moonrise:** h. 28-33**Tithi:** (Chaitra Krishna) Trayodasi h. 24-27 **Nakshatra:** Uttara Bhadrapada h. 17-40 **Yoga:** Vaidhriti h. 16-28 **Karana:** Gara h. 12-22 then Vanij h. 24-27 **Moon:** in Mina **Age of Moon:** 26.7 **Declination of Sun:** N 14° 05' **Sidereal Time (noon):** h. 02-22-24s **Equation of time:** 2m 28s**Lagna** Mesha Begins: Chennai h. 29-02 Delhi h. 29-03 Kolkata h. 28-23 Mumbai h. 29-28

Midday Central Station h.11-57-32s Chennai: h.12-06-33s Delhi: h.12-18-40s Kolkata: h.11-34-02s Mumbai: h.12-36-12s

Friday, 9 Vaisakha, (ni) 16 Vaisakha, 29 April, 27 Ramadan**Kali Ahargana:** 1871233 **Julian Day:** 2459698.5**Sunrise:** h. 5-29 **Sunset:** h. 18-27 **Moonset:** h. 17-12 **Moonrise:** h. 29-06**Tithi:** (Chaitra Krishna) Chaturdasi h. 24-58 **Nakshatra:** Revati h. 18-43 **Yoga:** Viskumbha h. 15-42 **Karana:** Vishti h. 12-39 then Sakuni h. 24-58 **Moon:** in Mina, enters Mesha h. 18-43 **Age of Moon:** 27.7 **Declination of Sun:** N 14° 23' **Sidereal Time (noon):** h. 02-26-12s **Equation of time:** 2m 36s**Lagna** Mesha Begins: Chennai h. 28-58 Delhi h. 28-59 Kolkata h. 28-19 Mumbai h. 29-24

Midday Central Station h.11-57-24s Chennai: h.12-06-24s Delhi: h.12-18-31s Kolkata: h.11-33-53s Mumbai: h.12-36-03s

Jumatul Vida (Moslem), Sab-e-Qadr (Preceding night) (Moslem)

Saturday, 10 Vaisakha, (ni) 17 Vaisakha, 30 April, 28 Ramadan**Kali Ahargana:** 1871234 **Julian Day:** 2459699.5**Sunrise:** h. 5-28 **Sunset:** h. 18-27 **Moonset:** h. 18-05

Tithi: (Chaitra Krishna) Amavasya h. 25-58 **Nakshatra:** Asvini h. 20-13 **Yoga:** Priti h. 15-19 **Karana:** Chatuspada h. 13-25 then Naga h. 25-58 **Moon:** in Mesha **Age of Moon:** 28.7 ● **Declination of Sun:** N 14° 42' **Sidereal Time (noon):** h. 02-30-01s **Equation of time:** 2m 44s

Lagna Mesha Begins: Chennai h. 28-54 Delhi h. 28-55 Kolkata h. 28-15 Mumbai h. 29-20

Midday Central Station h.11-57-16s Chennai: h.12-06-16s Delhi: h.12-18-24s Kolkata: h.11-33-45s Mumbai: h.12-35-55s

Partial Solar Eclipse (Not visible in India)**Partial eclipse of the Sun, 10 Vaisakha, 1944 SE; (ni) 17 Vaisakha, 5123 KE; 30 April, 2022; Saturday****Not Visible in India**

The eclipse will be visible in the region covering extreme northern Antarctica, southern South America, the South Pacific Ocean and the South Atlantic Ocean.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Eclipse begins	30	24	16
Greatest eclipse*	30	26	11
Eclipse ends	30	28	08

*Magnitude of the eclipse = 0.639, Duration of eclipse = 3 h. 52 m.

Sunday, 11 Vaisakha, (ni) 18 Vaisakha, 1 May, 29 Ramadan**Kali Ahargana:** 1871235 **Julian Day:** 2459700.5**Sunrise:** h. 5-27 **Sunset:** h. 18-27 **Moonrise:** h. 5-40 **Moonset:** h. 18-59

Tithi: (Vaisakha Sukla) Pratipad h. 27-26 **Nakshatra:** Bharani h. 22-11 **Yoga:** Ayusman h. 15-17 **Karana:** Kinstughna h. 14-39 then Bava h. 27-26 **Moon:** in Mesha, enters Vrisha h. 28-44 **Age of Moon:** 0.2 **Declination of Sun:** N 15° 00' **Sidereal Time (noon):** h. 02-33-50s **Equation of time:** 2m 52s

Lagna Vrisha Begins: Chennai h. 6-42 Delhi h. 6-30 Kolkata h. 5-56 Mumbai h. 7-03

Midday Central Station h.11-57-08s Chennai: h.12-06-09s Delhi: h.12-18-16s Kolkata: h.11-33-38s Mumbai: h.12-35-48s

Tithi of Deva Damodara (Assam), May Day**Monday, 12 Vaisakha, (ni) 19 Vaisakha, 2 May, 30 Ramadan****Kali Ahargana:** 1871236 **Julian Day:** 2459701.5**Sunrise:** h. 5-26 **Sunset:** h. 18-28 **Moonrise:** h. 6-16 **Moonset:** h. 19-54

Tithi: (Vaisakha Sukla) Dvitiya h. 29-19 **Nakshatra:** Kritika h. 24-34 **Yoga:** Saubhagya h. 15-37 **Karana:** Balava h. 16-20 then Kaulava h. 29-19 **Moon:** in Vrisha **Age of Moon:** 1.2 **Declination of Sun:** N 15° 18' **Sidereal Time (noon):** h. 02-37-39s **Equation of time:** 2m 59s

Lagna Vrisha Begins: Chennai h. 6-38 Delhi h. 6-26 Kolkata h. 5-52 Mumbai h. 6-59

Midday Central Station h.11-57-01s Chennai: h.12-06-02s Delhi: h.12-18-09s Kolkata: h.11-33-31s Mumbai: h.12-35-41s

Tuesday, 13 Vaisakha, (ni) 20 Vaisakha, 3 May, 1 Shawwal**Kali Ahargana:** 1871237 **Julian Day:** 2459702.5**Sunrise:** h. 5-26 **Sunset:** h. 18-28 **Moonrise:** h. 6-56 **Moonset:** h. 20-49

Tithi: (Vaisakha Sukla) Tritiya ahoratra **Nakshatra:** Rohini h. 27-18 **Yoga:** Sobhana h. 16-15 **Karana:** Taitila h. 18-24
Moon: in Vrisha **Age of Moon:** 2.2 **Declination of Sun:** N 15° 36' **Sidereal Time (noon):** h. 02-41-30s **Equation of time:** 3m 05s

Lagna Vrisha Begins: Chennai h. 6-34 Delhi h. 6-22 Kolkata h. 5-48 Mumbai h. 6-55

Midday Central Station h.11-56-55s Chennai: h.12-05-56s Delhi: h.12-18-03s Kolkata: h.11-33-25s Mumbai: h.12-35-35s

Parasuram Jayanti, Akshaya Tritiya, Kedar Badri Yatra,**Birthday Anniversary of Dada Chellaram (Sindhi), Id-ui-Fitr (Moslem)****Wednesday, 14 Vaisakha, (ni) 21 Vaisakha, 4 May, 2 Shawwal****Kali Ahargana:** 1871238 **Julian Day:** 2459703.5**Sunrise:** h. 5-25 **Sunset:** h. 18-29 **Moonrise:** h. 7-40 **Moonset:** h. 21-43

Tithi: (Vaisakha Sukla) Tritiya h. 7-33 **Nakshatra:** Mrigasiras ahoratra **Yoga:** Atiganda h. 17-06 **Karana:** Gara h. 7-33 then
 Vanij h. 20-46 **Moon:** in Vrisha, enters Mithuna h. 16-46 **Age of Moon:** 3.2 **Declination of Sun:** N 15° 54' **Sidereal Time (noon):** h. 02-45-20s **Equation of time:** 3m 11s

Lagna Vrisha Begins: Chennai h. 6-30 Delhi h. 6-18 Kolkata h. 5-44 Mumbai h. 6-51

Midday Central Station h.11-56-49s Chennai: h.12-05-50s Delhi: h.12-17-57s Kolkata: h.11-33-19s Mumbai: h.12-35-29s

Akshaya Tritiya (Bengal), Varsitapa Samapanna (Jain)**Thursday, 15 Vaisakha, (ni) 22 Vaisakha, 5 May, 3 Shawwal****Kali Ahargana:** 1871239 **Julian Day:** 2459704.5**Sunrise:** h. 5-25 **Sunset:** h. 18-29 **Moonrise:** h. 8-27 **Moonset:** h. 22-35

Tithi: (Vaisakha Sukla) Chaturti h. 10-01 **Nakshatra:** Mrigasiras h. 6-16 **Yoga:** Sukarma h. 18-06 **Karana:** Vishti h. 10-01 then
 Bava h. 23-18 **Moon:** in Mithuna **Age of Moon:** 4.2 **Declination of Sun:** N 16° 11' **Sidereal Time (noon):** h. 02-49-12s
Equation of time: 3m 16s

Lagna Vrisha Begins: Chennai h. 6-26 Delhi h. 6-14 Kolkata h. 5-40 Mumbai h. 6-47

Midday Central Station h.11-56-44s Chennai: h.12-05-45s Delhi: h.12-17-52s Kolkata: h.11-33-14s Mumbai: h.12-35-24s

Friday, 16 Vaisakha, (ni) 23 Vaisakha, 6 May, 4 Shawwal**Kali Ahargana:** 1871240 **Julian Day:** 2459705.5**Sunrise:** h. 5-24 **Sunset:** h. 18-30 **Moonrise:** h. 9-18 **Moonset:** h. 23-24

Tithi: (Vaisakha Sukla) Panchami h. 12-33 **Nakshatra:** Ardra h. 9-20 **Yoga:** Dhriti h. 19-06 **Karana:** Balava h. 12-33 then
 Kaulava h. 25-47 **Moon:** in Mithuna **Age of Moon:** 5.2 **Declination of Sun:** N 16° 28' **Sidereal Time (noon):** h. 02-53-04s
Equation of time: 3m 21s

Lagna Vrisha Begins: Chennai h. 6-22 Delhi h. 6-10 Kolkata h. 5-36 Mumbai h. 6-43

Midday Central Station h.11-56-39s Chennai: h.12-05-40s Delhi: h.12-17-47s Kolkata: h.11-33-09s Mumbai: h.12-35-19s

Sri Sankaracharya Jayanti, Sri Ramanujacharya Jayanti (S. India)**Saturday, 17 Vaisakha, (ni) 24 Vaisakha, 7 May, 5 Shawwal****Kali Ahargana:** 1871241 **Julian Day:** 2459706.5**Sunrise:** h. 5-23 **Sunset:** h. 18-30 **Moonrise:** h. 10-11 **Moonset:** h. 24-09

Tithi: (Vaisakha Sukla) Shashthi h. 14-57 **Nakshatra:** Punarvasu h. 12-18 **Yoga:** Sula h. 19-58 **Karana:** Taitila h. 14-57 then
 Gara h. 28-02 **Moon:** in Mithuna, enters Karkata h. 5-35 **Age of Moon:** 6.2 **Declination of Sun:** N 16° 45' **Sidereal Time (noon):** h. 02-56-56s **Equation of time:** 3m 25s

Lagna Vrisha Begins: Chennai h. 6-18 Delhi h. 6-06 Kolkata h. 5-32 Mumbai h. 6-39

Midday Central Station h.11-56-35s Chennai: h.12-05-36s Delhi: h.12-17-43s Kolkata: h.11-33-05s Mumbai: h.12-35-15s

Sri Ramanujacharya Jayanti

Sunday, 18 Vaisakha, (ni) 25 Vaisakha, 8 May, 6 Shawwal

Kali Ahargana: 1871242 **Julian Day:** 2459707.5

Sunrise: h. 5-23 **Sunset:** h. 18-31 **Moonrise:** h. 11-06 **Moonset:** h. 24-51

Tithi: (Vaisakha Sukla) Saptami h. 17-01 **Nakshatra:** Pushya h. 14-58 **Yoga:** Ganda h. 20-33 **Karana:** Vanij h. 17-01
Moon: in Karkata **Age of Moon:** 7.2 **Declination of Sun:** N 17° 02' **Sidereal Time (noon):** h. 03-00-49s **Equation of time:** 3m 28s

Lagna Vrisha Begins: Chennai h. 6-14 Delhi h. 6-02 Kolkata h. 5-28 Mumbai h. 6-35

Midday Central Station h.11-56-32s Chennai: h.12-05-33s Delhi: h.12-17-40s Kolkata: h.11-33-01s Mumbai: h.12-35-12s

Sayana Vyatipata h. 17-26

Gangotpatti

Monday, 19 Vaisakha, (ni) 26 Vaisakha, 9 May, 7 Shawwal

Kali Ahargana: 1871243 **Julian Day:** 2459708.5

Sunrise: h. 5-22 **Sunset:** h. 18-31 **Moonrise:** h. 12-01 **Moonset:** h. 25-29

Tithi: (Vaisakha Sukla) Ashtami h. 18-33 **Nakshatra:** Aslesha h. 17-08 **Yoga:** Vridhhi h. 20-43 **Karana:** Vishti h. 5-51 then Bava h. 18-33 **Moon:** in Karkata, enters Simha h. 17-08 **Age of Moon:** 8.2 **Declination of Sun:** N 17° 18' **Sidereal Time (noon):** h. 03-04-42s **Equation of time:** 3m 31s

Lagna Vrisha Begins: Chennai h. 6-10 Delhi h. 5-58 Kolkata h. 5-24 Mumbai h. 6-31

Midday Central Station h.11-56-29s Chennai: h.12-05-29s Delhi: h.12-17-37s Kolkata: h.11-32-58s Mumbai: h.12-35-09s

Birthday of Rabindra Nath Tagore

Tuesday, 20 Vaisakha, (ni) 27 Vaisakha, 10 May, 8 Shawwal

Kali Ahargana: 1871244 **Julian Day:** 2459709.5

Sunrise: h. 5-22 **Sunset:** h. 18-32 **Moonrise:** h. 12-56 **Moonset:** h. 26-05

Tithi: (Vaisakha Sukla) Navami h. 19-25 **Nakshatra:** Magha h. 18-40 **Yoga:** Dhruva h. 20-21 **Karana:** Balava h. 7-04 then Kaulava h. 19-25 **Moon:** in Simha **Age of Moon:** 9.2 **Declination of Sun:** N 17° 34' **Sidereal Time (noon):** h. 03-08-36s **Equation of time:** 3m 34s

Lagna Vrisha Begins: Chennai h. 6-06 Delhi h. 5-54 Kolkata h. 5-20 Mumbai h. 6-27

Midday Central Station h.11-56-26s Chennai: h.12-05-27s Delhi: h.12-17-34s Kolkata: h.11-32-56s Mumbai: h.12-35-06s

Sita Navami, Trichur Pooram (Kerala)

Wednesday, 21 Vaisakha, (ni) 28 Vaisakha, 11 May, 9 Shawwal

Kali Ahargana: 1871245 **Julian Day:** 2459710.5

Sunrise: h. 5-21 **Sunset:** h. 18-32 **Moonrise:** h. 13-51 **Moonset:** h. 26-39

Tithi: (Vaisakha Sukla) Dasami h. 19-32 **Nakshatra:** Purva Phalguni h. 19-28 **Yoga:** Vyaghata h. 19-24 **Karana:** Taitila h. 7-34 then Gara h. 19-32 **Moon:** in Simha, enters Kanya h. 25-33 **Age of Moon:** 10.2 **Declination of Sun:** N 17° 49' **Sidereal Time (noon):** h. 03-12-31s **Equation of time:** 3m 36s

Lagna Vrisha Begins: Chennai h. 6-03 Delhi h. 5-51 Kolkata h. 5-17 Mumbai h. 6-24

Midday Central Station h.11-56-24s Chennai: h.12-05-25s Delhi: h.12-17-32s Kolkata: h.11-32-54s Mumbai: h.12-35-04s

Sun enters Kritika Nakshatra h. 18-36

Thursday, 22 Vaisakha, (ni) 29 Vaisakha, 12 May, 10 Shawwal

Kali Ahargana: 1871246 **Julian Day:** 2459711.5

Sunrise: h. 5-21 **Sunset:** h. 18-33 **Moonrise:** h. 14-47 **Moonset:** h. 27-14

Tithi: (Vaisakha Sukla) Ekadasi h. 18-52 **Nakshatra:** Uttara Phalguni h. 19-30 **Yoga:** Harshana h. 17-50 **Karana:** Vanij h. 7-18 then Vishti h. 18-52 **Moon:** in Kanya **Age of Moon:** 11.2 **Declination of Sun:** N 18° 05' **Sidereal Time (noon):** h. 03-16-26s **Equation of time:** 3m 37s

Lagna Vrisha Begins: Chennai h. 5-59 Delhi h. 5-47 Kolkata h. 5-13 Mumbai h. 6-20

Midday Central Station h.11-56-23s Chennai: h.12-05-24s Delhi: h.12-17-31s Kolkata: h.11-32-53s Mumbai: h.12-35-03s

Mohini Ekadasi, Minakshi Kalyanam

Friday, 23 Vaisakha, (ni) 30 Vaisakha, 13 May, 11 Shawwal**Kali Ahargana:** 1871247 **Julian Day:** 2459712.5**Sunrise:** h. 5-20 **Sunset:** h. 18-33 **Moonrise:** h. 15-44 **Moonset:** h. 27-50

Tithi: (Vaisakha Sukla) Dvadasi h. 17-28 **Nakshatra:** Hasta h. 18-48 **Yoga:** Vajra h. 15-41 **Karana:** Bava h. 6-15, Balava h. 17-28 then Kaulava h. 28-30 **Moon:** in Kanya **Age of Moon:** 12.2 **Declination of Sun:** N 18° 20' **Sidereal Time (noon):** h. 03-20-22s **Equation of time:** 3m 38s

Lagna Vrisha Begins: Chennai h. 5-55 Delhi h. 5-43 Kolkata h. 5-09 Mumbai h. 6-16

Midday Central Station h.11-56-22s Chennai: h.12-05-23s Delhi: h.12-17-30s Kolkata: h.11-32-52s Mumbai: h.12-35-02s

Saturday, 24 Vaisakha, (ni) 31 Vaisakha, 14 May, 12 Shawwal**Kali Ahargana:** 1871248 **Julian Day:** 2459713.5**Sunrise:** h. 5-20 **Sunset:** h. 18-33 **Moonrise:** h. 16-45 **Moonset:** h. 28-28

Tithi: (Vaisakha Sukla) Trayodasi h. 15-23 **Nakshatra:** Chitra h. 17-28 **Yoga:** Siddhi (Asrik) h. 12-58 **Karana:** Taitila h. 15-23 then Gara h. 26-08 **Moon:** in Kanya, enters Tula h. 6-13 **Age of Moon:** 13.2 **Declination of Sun:** N 18° 34' **Sidereal Time (noon):** h. 03-24-18s **Equation of time:** 3m 38s

Lagna Vrisha Begins: Chennai h. 5-51 Delhi h. 5-39 Kolkata h. 5-05 Mumbai h. 6-12

Midday Central Station h.11-56-22s Chennai: h.12-05-23s Delhi: h.12-17-30s Kolkata: h.11-32-51s Mumbai: h.12-35-02s

Saura Jyaishthadi h. 6-43

Nrisimha Chaturdasi**Sunday, 25 Vaisakha, (ni) 1 Jyaishtha, 15 May, 13 Shawwal****Kali Ahargana:** 1871249 **Julian Day:** 2459714.5**Sunrise:** h. 5-19 **Sunset:** h. 18-34 **Moonrise:** h. 17-49 **Moonset:** h. 29-12

Tithi: (Vaisakha Sukla) Chaturdasi h. 12-46 **Nakshatra:** Svati h. 15-35 **Yoga:** Vyatipata h. 9-48 **Karana:** Vanij h. 12-46 then Vishti h. 23-18 **Moon:** in Tula **Age of Moon:** 14.2 **Declination of Sun:** N 18° 49' **Sidereal Time (noon):** h. 03-28-15s **Equation of time:** 3m 38s

Lagna Vrisha Begins: Chennai h. 5-47 / 29-43 Delhi h. 5-35 Kolkata h. 5-01 Mumbai h. 6-08

Midday Central Station h.11-56-22s Chennai: h.12-05-23s Delhi: h.12-17-30s Kolkata: h.11-32-52s Mumbai: h.12-35-02s

Sun enters Nirayana Vrisha Rasi h. 5-30

Monday, 26 Vaisakha, (ni) 2 Jyaishtha, 16 May, 14 Shawwal**Kali Ahargana:** 1871250 **Julian Day:** 2459715.5**Sunrise:** h. 5-19 **Sunset:** h. 18-34 **Moonrise:** h. 18-56

Tithi: (Vaisakha Sukla) Purnima h. 9-44 **Nakshatra:** Visakha h. 13-18 **Yoga:** Variyan h. 6-17 then Parigha h. 26-31 **Karana:** Bava h. 9-44 then Balava h. 20-07 **Moon:** in Tula, enters Vrischika h. 7-54 **Age of Moon:** 15.2 **Declination of Sun:** N 19° 03' **Sidereal Time (noon):** h. 03-32-13s **Equation of time:** 3m 37s

Lagna Vrisha Begins: Chennai h. 29-39 Delhi h. 5-31 / 29-27 Kolkata h. 4-57 / 28-53 Mumbai h. 6-04 / 30-00

Midday Central Station h.11-56-23s Chennai: h.12-05-24s Delhi: h.12-17-31s Kolkata: h.11-32-53s Mumbai: h.12-35-03s

Total Lunar Eclipse (Not Visible in India), Vaisakhi Purnima, Buddha Purnima**Total eclipse of the Moon: 26 Vaisakha, 1944 SE; (ni) 2 Jyaishtha, 5123 KE, 16 May, 2022; Monday****Not Visible in India**

Eclipse will be visible in the region covering western Europe, the Middle East, Africa, North America, South America, Antarctica, the Atlantic Ocean and the Pacific Ocean.

The places from where the beginning of the umbral phase is visible at the time of moonset are Madagascar, Kenya, Ethiopia, Egypt, Sudan, Bulgaria, Romania, Poland, Germany and Norway.

The places from where the ending of the umbral phase is visible at the time of moonrise are New Zealand, Fiji, the North Pacific Ocean, north western parts of Canada and extreme south eastern parts of Alaska.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Beginning of Eclipse	16	7	58
Beginning of Totality	16	8	59
Middle of Eclipse*	16	9	42
Ending of Totality	16	10	24
Ending of Eclipse	16	11	26

	d	h	m
Moon enters penumbra	16	7	01
Moon leaves penumbra	16	12	22

*Magnitude of the eclipse = 1.420, Duration of eclipse = 3 h. 28m. Duration of totality = 1 h. 25m.

Tuesday, 27 Vaisakha, (ni) 3 Jyaishtha, 17 May, 15 Shawwal

Kali Ahargana: 1871251 **Julian Day:** 2459716.5

Sunrise: h. 5-18 **Sunset:** h. 18-35 **Moonset:** h. 6-02 **Moonrise:** h. 20-06

Tithi: (Vaisakha Krishna) Pratipad h. 6-26 then Dvitiya h. 27-01 **Nakshatra:** Anuradha h. 10-46 **Yoga:** Siva h. 22-37 **Karana:** Kaulava h. 6-26, Taitila h. 16-44 then Gara h. 27-01 **Moon:** in Vrischika **Age of Moon:** 16.2 **Declination of Sun:** N 19° 17' **Sidereal Time (noon):** h. 03-36-11s **Equation of time:** 3m 36s

Lagna Vrisha Begins: Chennai h. 29-35 Delhi h. 29-23 Kolkata h. 28-49 Mumbai h. 29-56

Midday Central Station h.11-56-24s Chennai: h.12-05-25s Delhi: h.12-17-32s Kolkata: h.11-32-54s Mumbai: h.12-35-04s

Wednesday, 28 Vaisakha, (ni) 4 Jyaishtha, 18 May, 16 Shawwal

Kali Ahargana: 1871252 **Julian Day:** 2459717.5

Sunrise: h. 5-18 **Sunset:** h. 18-35 **Moonset:** h. 6-59 **Moonrise:** h. 21-16

Tithi: (Vaisakha Krishna) Tritiya h. 23-37 **Nakshatra:** Jyestha h. 8-10 **Yoga:** Siddha h. 18-44 **Karana:** Vanij h. 13-18 then Vishti h. 23-37 **Moon:** in Vrischika, enters Dhanus h. 8-10 **Age of Moon:** 17.2 **Declination of Sun:** N 19° 30' **Sidereal Time (noon):** h. 03-40-09s **Equation of time:** 3m 34s

Lagna Vrisha Begins: Chennai h. 29-31 Delhi h. 29-19 Kolkata h. 28-45 Mumbai h. 29-52

Midday Central Station h.11-56-26s Chennai: h.12-05-27s Delhi: h.12-17-34s Kolkata: h.11-32-56s Mumbai: h.12-35-06s

Thursday, 29 Vaisakha, (ni) 5 Jyaishtha, 19 May, 17 Shawwal

Kali Ahargana: 1871253 **Julian Day:** 2459718.5

Sunrise: h. 5-17 **Sunset:** h. 18-36 **Moonset:** h. 8-02 **Moonrise:** h. 22-20

Tithi: (Vaisakha Krishna) Chaturthi h. 20-24 **Nakshatra:** Mula h. 5-37 then Purv Ashadha h. 27-17 **Yoga:** Sadhya h. 14-57 **Karana:** Bava h. 9-59 then Balava h. 20-24 **Moon:** in Dhanus **Age of Moon:** 18.2 **Declination of Sun:** N 19° 43' **Sidereal Time (noon):** h. 03-44-08s **Equation of time:** 3m 31s

Lagna Vrisha Begins: Chennai h. 29-27 Delhi h. 29-15 Kolkata h. 28-41 Mumbai h. 29-48

Midday Central Station h.11-56-29s Chennai: h.12-05-30s Delhi: h.12-17-37s Kolkata: h.11-32-59s Mumbai: h.12-35-09s

Friday, 30 Vaisakha, (ni) 6 Jyaishtha, 20 May, 18 Shawwal

Kali Ahargana: 1871254 **Julian Day:** 2459719.5

Sunrise: h. 5-17 **Sunset:** h. 18-36 **Moonset:** h. 9-09 **Moonrise:** h. 23-18

Tithi: (Vaisakha Krishna) Panchami h. 17-30 **Nakshatra:** Uttar Ashadha h. 25-18 **Yoga:** Subha h. 11-25 **Karana:** Kaulava h. 6-54, Taitila h. 17-30 then Gara h. 28-11 **Moon:** in Dhanus, enters Makara h. 8-45 **Age of Moon:** 19.2 **Declination of Sun:** N 19° 56' **Sidereal Time (noon):** h. 03-48-08s **Equation of time:** 3m 28s

Lagna Vrisha Begins: Chennai h. 29-23 Delhi h. 29-11 Kolkata h. 28-37 Mumbai h. 29-44

Midday Central Station h.11-56-32s Chennai: h.12-05-33s Delhi: h.12-17-40s Kolkata: h.11-33-02s Mumbai: h.12-35-12s

Sayana Vaidhriti h. 19-14

Saturday, 31 Vaisakha, (ni) 7 Jyaishtha, 21 May, 19 Shawwal

Kali Ahargana: 1871255 **Julian Day:** 2459720.5

Sunrise: h. 5-17 **Sunset:** h. 18-37 **Moonset:** h. 10-16 **Moonrise:** h. 24-07

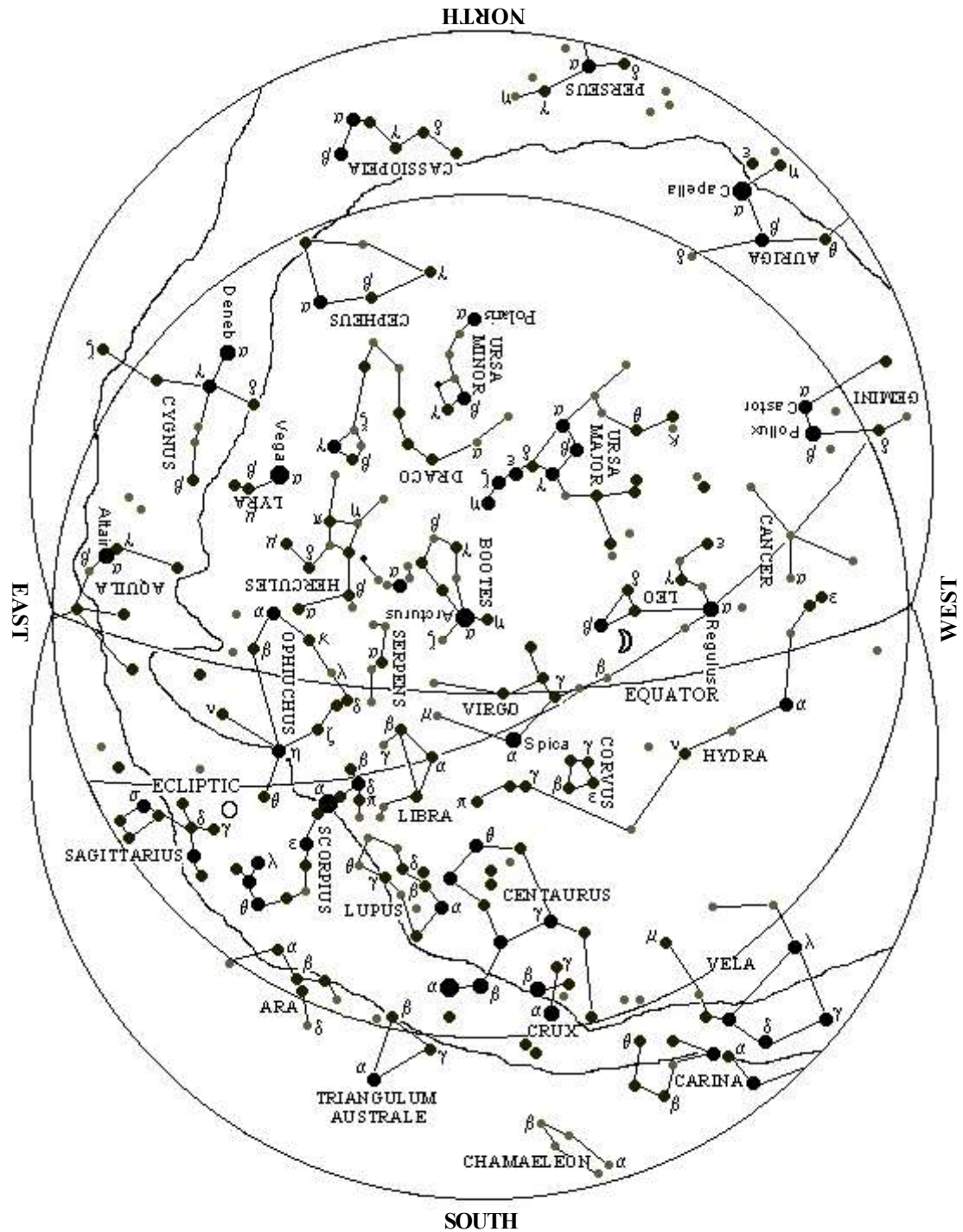
Tithi: (Vaisakha Krishna) Shashthi h. 15-00 **Nakshatra:** Sravana h. 23-46 **Yoga:** Sukla (Sukra) h. 8-11 **Karana:** Vanij h. 15-00 then Vishti h. 25-56 **Moon:** in Makara **Age of Moon:** 20.2 **Declination of Sun:** N 20° 08' **Sidereal Time (noon):** h. 03-52-08s **Equation of time:** 3m 24s

Lagna Vrisha Begins: Chennai h. 29-19 Delhi h. 29-07 Kolkata h. 28-33 Mumbai h. 29-40

Midday Central Station h.11-56-36s Chennai: h.12-05-37s Delhi: h.12-17-44s Kolkata: h.11-33-05s Mumbai: h.12-35-16s

Sun enters Tropical Gemini h. 6-53

STAR CHART FOR THE MONTH OF JUNE, 2022 (11 JYAISHTHA - 9 ASHADHA) 0° TO 40°N



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 14th

⌋ FIRST QUARTER 7th

Month of JYAISHTHA : 31 days :: Vedic Month : Suchi (Mithuna)

Nirayana months: 8 Jyaishtha, 5123 Kali to 7 Ashadha, 5123 Kali :: 24 and 7 days

Grishma Ritu : 2nd Month :: Uttarayana : Uttara Gola

Sun in Vrisha, enters Mithuna on 25th :: Ayanamsa on 1st Jyaishtha : 24° 09' 57"

Kali Ahargana : 1871256 - 1871286, *Julian Day* : 2459721.5 - 2459751.5

(Nirayana) Ashadha begins on 25 Jyaishtha, 15 June, 2022

Sunday, 1 Jyaishtha, (ni) 8 Jyaishtha, 22 May, 20 Shawwal

Kali Ahargana: 1871256 **Julian Day:** 2459721.5

Sunrise: h. 5-16 **Sunset:** h. 18-37 **Moonset:** h. 11-21 **Moonrise:** h. 24-50

Tithi: (Vaisakha Krishna) Saptami h. 13-00 **Nakshatra:** Dhanistha h. 22-47 **Yoga:** Brahma h. 5-21 then Indra h. 26-59

Karana: Bava h. 13-00 then Balava h. 24-13 **Moon:** in Makara, enters Kumbha h. 11-12 **Age of Moon:** 21.2 **Declination of**

Sun: N 20° 20' **Sidereal Time (noon):** h. 03-56-09s **Equation of time:** 3m 20s

Lagna Vrisha Begins: Chennai h. 29-15 Delhi h. 29-03 Kolkata h. 28-29 Mumbai h. 29-36

Midday Central Station h.11-56-40s Chennai: h.12-05-41s Delhi: h.12-17-48s Kolkata: h.11-33-09s Mumbai: h.12-35-20s

Rogation Sunday (Christian)

Monday, 2 Jyaishtha, (ni) 9 Jyaishtha, 23 May, 21 Shawwal

Kali Ahargana: 1871257 **Julian Day:** 2459722.5

Sunrise: h. 5-16 **Sunset:** h. 18-38 **Moonset:** h. 12-21 **Moonrise:** h. 25-28

Tithi: (Vaisakha Krishna) Ashtami h. 11-35 **Nakshatra:** Satabhisaj h. 22-22 **Yoga:** Vaidhriti h. 25-05 **Karana:** Kaulava

h. 11-35 then Taitila h. 23-06 **Moon:** in Kumbha **Age of Moon:** 22.2 **Declination of Sun:** N 20° 32' **Sidereal Time (noon):**

h. 04-00-10s **Equation of time:** 3m 15s

Lagna Vrisha Begins: Chennai h. 29-11 Delhi h. 28-59 Kolkata h. 28-25 Mumbai h. 29-32

Midday Central Station h.11-56-45s Chennai: h.12-05-46s Delhi: h.12-17-53s Kolkata: h.11-33-14s Mumbai: h.12-35-25s

Zarthost-no-Diso (Parsi) (Shahenshahi)

Tuesday, 3 Jyaishtha, (ni) 10 Jyaishtha, 24 May, 22 Shawwal

Kali Ahargana: 1871258 **Julian Day:** 2459723.5

Sunrise: h. 5-16 **Sunset:** h. 18-38 **Moonset:** h. 13-19 **Moonrise:** h. 26-02

Tithi: (Vaisakha Krishna) Navami h. 10-46 **Nakshatra:** Purva Bhadrapada h. 22-33 **Yoga:** Viskumbha h. 23-40 **Karana:**

Gara h. 10-46 then Vanij h. 22-35 **Moon:** in Kumbha, enters Mina h. 16-27 **Age of Moon:** 23.2 **Declination of Sun:** N 20° 43'

Sidereal Time (noon): h. 04-04-12s **Equation of time:** 3m 10s

Lagna Vrisha Begins: Chennai h. 29-07 Delhi h. 28-55 Kolkata h. 28-21 Mumbai h. 29-28

Midday Central Station h.11-56-50s Chennai: h.12-05-51s Delhi: h.12-17-58s Kolkata: h.11-33-20s Mumbai: h.12-35-30s

Wednesday, 4 Jyaishtha, (ni) 11 Jyaishtha, 25 May, 23 Shawwal

Kali Ahargana: 1871259 **Julian Day:** 2459724.5

Sunrise: h. 5-16 **Sunset:** h. 18-39 **Moonset:** h. 14-14 **Moonrise:** h. 26-35

Tithi: (Vaisakha Krishna) Dasami h. 10-33 **Nakshatra:** Uttara Bhadrapada h. 23-20 **Yoga:** Priti h. 22-44 **Karana:** Vishti

h. 10-33 then Bava h. 22-40 **Moon:** in Mina **Age of Moon:** 24.2 **Declination of Sun:** N 20° 54' **Sidereal Time (noon):**

h. 04-08-14s **Equation of time:** 3m 04s

Lagna Vrisha Begins: Chennai h. 29-04 Delhi h. 28-52 Kolkata h. 28-18 Mumbai h. 29-25

Midday Central Station h.11-56-56s Chennai: h.12-05-57s Delhi: h.12-18-04s Kolkata: h.11-33-25s Mumbai: h.12-35-36s

Sun enters Rohini Nakshatra h. 14-52

Thursday, 5 Jyaishtha, (ni) 12 Jyaishtha, 26 May, 24 Shawwal**Kali Ahargana:** 1871260 **Julian Day:** 2459725.5**Sunrise:** h. 5-15 **Sunset:** h. 18-39 **Moonset:** h. 15-07 **Moonrise:** h. 27-08

Tithi: (Vaisakha Krishna) Ekadasi h. 10-55 **Nakshatra:** Revati h. 24-39 **Yoga:** Ayusman h. 22-14 **Karana:** Balava h. 10-55 then Kaulava h. 23-18 **Moon:** in Mina, enters Mesha h. 24-39 **Age of Moon:** 25.2 **Declination of Sun:** N 21° 05' **Sidereal Time (noon):** h. 04-12-17s **Equation of time:** 2m 58s

Lagna Vrisha Begins: Chennai h. 29-00 Delhi h. 28-48 Kolkata h. 28-14 Mumbai h. 29-21

Midday Central Station h.11-57-02s Chennai: h.12-06-03s Delhi: h.12-18-10s Kolkata: h.11-33-32s Mumbai: h.12-35-42s

Apara Ekadasi, Bhadrakali Ekadasi (Punjab), Ascension Day- Holy Thursday (Christian)**Friday, 6 Jyaishtha, (ni) 13 Jyaishtha, 27 May, 25 Shawwal****Kali Ahargana:** 1871261 **Julian Day:** 2459726.5**Sunrise:** h. 5-15 **Sunset:** h. 18-40 **Moonset:** h. 16-00 **Moonrise:** h. 27-41

Tithi: (Vaisakha Krishna) Dvadasi h. 11-48 **Nakshatra:** Asvini h. 26-26 **Yoga:** Saubhagya h. 22-08 **Karana:** Taitila h. 11-48 then Gara h. 24-26 **Moon:** in Mesha **Age of Moon:** 26.2 **Declination of Sun:** N 21° 15' **Sidereal Time (noon):** h. 04-16-21s **Equation of time:** 2m 51s

Lagna Vrisha Begins: Chennai h. 28-56 Delhi h. 28-44 Kolkata h. 28-10 Mumbai h. 29-17

Midday Central Station h.11-57-09s Chennai: h.12-06-10s Delhi: h.12-18-17s Kolkata: h.11-33-38s Mumbai: h.12-35-49s

Saturday, 7 Jyaishtha, (ni) 14 Jyaishtha, 28 May, 26 Shawwal**Kali Ahargana:** 1871262 **Julian Day:** 2459727.5**Sunrise:** h. 5-15 **Sunset:** h. 18-40 **Moonset:** h. 16-53 **Moonrise:** h. 28-16

Tithi: (Vaisakha Krishna) Trayodasi h. 13-10 **Nakshatra:** Bharani h. 28-39 **Yoga:** Sobhana h. 22-22 **Karana:** Vanij h. 13-10 then Vishti h. 26-00 **Moon:** in Mesha **Age of Moon:** 27.2 **Declination of Sun:** N 21° 25' **Sidereal Time (noon):** h. 04-20-25s **Equation of time:** 2m 44s

Lagna Vrisha Begins: Chennai h. 28-52 Delhi h. 28-40 Kolkata h. 28-06 Mumbai h. 29-13

Midday Central Station h.11-57-16s Chennai: h.12-06-17s Delhi: h.12-18-24s Kolkata: h.11-33-46s Mumbai: h.12-35-56s

Savitri Chaturdasi**Sunday, 8 Jyaishtha, (ni) 15 Jyaishtha, 29 May, 27 Shawwal****Kali Ahargana:** 1871263 **Julian Day:** 2459728.5**Sunrise:** h. 5-15 **Sunset:** h. 18-40 **Moonset:** h. 17-48 **Moonrise:** h. 28-54

Tithi: (Vaisakha Krishna) Chaturdasi h. 14-56 **Nakshatra:** Krittika ahoratra **Yoga:** Atiganda h. 22-53 **Karana:** Sakuni h. 14-56 then Chatuspada h. 27-56 **Moon:** in Mesha, enters Vrisha h. 11-16 **Age of Moon:** 28.2 **Declination of Sun:** N 21° 35' **Sidereal Time (noon):** h. 04-24-29s **Equation of time:** 2m 36s

Lagna Vrisha Begins: Chennai h. 28-48 Delhi h. 28-36 Kolkata h. 28-02 Mumbai h. 29-09

Midday Central Station h.11-57-24s Chennai: h.12-06-25s Delhi: h.12-18-32s Kolkata: h.11-33-54s Mumbai: h.12-36-04s

Phalaharini Kalika Puja, Ascension Sunday (Christian)**Monday, 9 Jyaishtha, (ni) 16 Jyaishtha, 30 May, 28 Shawwal****Kali Ahargana:** 1871264 **Julian Day:** 2459729.5**Sunrise:** h. 5-14 **Sunset:** h. 18-41 **Moonset:** h. 18-42

Tithi: (Vaisakha Krishna) Amavasya h. 17-00 **Nakshatra:** Krittika h. 7-12 **Yoga:** Sukarma h. 23-38 **Karana:** Naga h. 17-00 **Moon:** in Vrisha **Age of Moon:** 29.2 **Declination of Sun:** N 21° 44' **Sidereal Time (noon):** h. 04-28-34s **Equation of time:** 2m 28s

Lagna Vrisha Begins: Chennai h. 28-44 Delhi h. 28-32 Kolkata h. 27-58 Mumbai h. 29-05

Midday Central Station h.11-57-32s Chennai: h.12-06-33s Delhi: h.12-18-40s Kolkata: h.11-34-02s Mumbai: h.12-36-12s

Vata Savitri Vrata (Amavasya Paksha)

Tuesday, 10 Jyaishtha, (ni) 17 Jyaishtha, 31 May, 29 Shawwal**Kali Ahargana:** 1871265 **Julian Day:** 2459730.5**Sunrise:** h. 5-14 **Sunset:** h. 18-41 **Moonrise:** h. 5-37 **Moonset:** h. 19-37**Tithi:** (Jyaishtha Sukla) Pratipad h. 19-19 **Nakshatra:** Rohini h. 10-01 **Yoga:** Dhriti h. 24-33 **Karana:** Kinstughna h. 6-08 then Bava h. 19-19 **Moon:** in Vrisha, enters Mithuna h. 23-30 **Age of Moon:** 0.5 **Declination of Sun:** N 21° 53' **Sidereal Time (noon):** h. 04-32-39s **Equation of time:** 2m 19s**Lagna** Vrisha Begins: Chennai h. 28-40 Delhi h. 28-28 Kolkata h. 27-54 Mumbai h. 29-01

Midday Central Station h.11-57-41s Chennai: h.12-06-42s Delhi: h.12-18-49s Kolkata: h.11-34-10s Mumbai: h.12-36-21s

Wednesday, 11 Jyaishtha, (ni) 18 Jyaishtha, 1 June, 1 Zu'lqada**Kali Ahargana:** 1871266 **Julian Day:** 2459731.5**Sunrise:** h. 5-14 **Sunset:** h. 18-42 **Moonrise:** h. 6-22 **Moonset:** h. 20-29**Tithi:** (Jyaishtha Sukla) Dvitiya h. 21-47 **Nakshatra:** Mrigasiras h. 13-00 **Yoga:** Sula h. 25-34 **Karana:** Balava h. 8-33 then Kaulava h. 21-47 **Moon:** in Mithuna **Age of Moon:** 1.5 **Declination of Sun:** N 22° 01' **Sidereal Time (noon):** h. 04-36-45s **Equation of time:** 2m 10s**Lagna** Mithuna Begins: Chennai h. 6-43 Delhi h. 6-23 Kolkata h. 5-52 Mumbai h. 7-01

Midday Central Station h.11-57-50s Chennai: h.12-06-51s Delhi: h.12-18-58s Kolkata: h.11-34-19s Mumbai: h.12-36-30s

Thursday, 12 Jyaishtha, (ni) 19 Jyaishtha, 2 June, 2 Zu'lqada**Kali Ahargana:** 1871267 **Julian Day:** 2459732.5**Sunrise:** h. 5-14 **Sunset:** h. 18-42 **Moonrise:** h. 7-12 **Moonset:** h. 21-20**Tithi:** (Jyaishtha Sukla) Tritiya h. 24-18 **Nakshatra:** Ardra h. 16-04 **Yoga:** Ganda h. 26-35 **Karana:** Taitila h. 11-03 then Gara h. 24-18 **Moon:** in Mithuna **Age of Moon:** 2.5 **Declination of Sun:** N 22° 09' **Sidereal Time (noon):** h. 04-40-51s **Equation of time:** 2m 01s**Lagna** Mithuna Begins: Chennai h. 6-39 Delhi h. 6-19 Kolkata h. 5-48 Mumbai h. 6-57

Midday Central Station h.11-57-59s Chennai: h.12-07-00s Delhi: h.12-19-08s Kolkata: h.11-34-29s Mumbai: h.12-36-40s

Sayana Vyatipata h. 23-27

Rambha Tritiya, Pratap Jayanti (Rajasthan)**Friday, 13 Jyaishtha, (ni) 20 Jyaishtha, 3 June, 3 Zu'lqada****Kali Ahargana:** 1871268 **Julian Day:** 2459733.5**Sunrise:** h. 5-14 **Sunset:** h. 18-43 **Moonrise:** h. 8-04 **Moonset:** h. 22-06**Tithi:** (Jyaishtha Sukla) Chaturti h. 26-42 **Nakshatra:** Punarvasu h. 19-05 **Yoga:** Vriddhi h. 27-33 **Karana:** Vanij h. 13-31 then Vishti h. 26-42 **Moon:** in Mithuna, enters Karkata h. 12-20 **Age of Moon:** 3.5 **Declination of Sun:** N 22° 17' **Sidereal Time (noon):** h. 04-44-57s **Equation of time:** 1m 51s**Lagna** Mithuna Begins: Chennai h. 6-35 Delhi h. 6-15 Kolkata h. 5-44 Mumbai h. 6-53

Midday Central Station h.11-58-09s Chennai: h.12-07-10s Delhi: h.12-19-17s Kolkata: h.11-34-39s Mumbai: h.12-36-49s

Guru Arjan Dev's Martyrdom day (Sikh)**Saturday, 14 Jyaishtha, (ni) 21 Jyaishtha, 4 June, 4 Zu'lqada****Kali Ahargana:** 1871269 **Julian Day:** 2459734.5**Sunrise:** h. 5-14 **Sunset:** h. 18-43 **Moonrise:** h. 8-58 **Moonset:** h. 22-48**Tithi:** (Jyaishtha Sukla) Panchami h. 28-53 **Nakshatra:** Pushya h. 21-55 **Yoga:** Dhruva h. 28-19 **Karana:** Bava h. 15-50 then Balava h. 28-53 **Moon:** in Karkata **Age of Moon:** 4.5 **Declination of Sun:** N 22° 24' **Sidereal Time (noon):** h. 04-49-04s **Equation of time:** 1m 41s**Lagna** Mithuna Begins: Chennai h. 6-31 Delhi h. 6-11 Kolkata h. 5-40 Mumbai h. 6-49

Midday Central Station h.11-58-19s Chennai: h.12-07-20s Delhi: h.12-19-28s Kolkata: h.11-34-49s Mumbai: h.12-37-00s

Sunday, 15 Jyaishtha, (ni) 22 Jyaishtha, 5 June, 5 Zu'lqada**Kali Ahargana:** 1871270 **Julian Day:** 2459735.5**Sunrise:** h. 5-14 **Sunset:** h. 18-43 **Moonrise:** h. 9-53 **Moonset:** h. 23-27**Tithi:** (Jyaishtha Sukla) Shashthi ahoratra **Nakshatra:** Aslesha h. 24-25 **Yoga:** Vyaghata h. 28-48 **Karana:** Kaulava h. 17-50 **Moon:** in Karkata, enters Simha h. 24-25 **Age of Moon:** 5.5 **Declination of Sun:** N 22° 31' **Sidereal Time (noon):** h. 04-53-11s **Equation of time:** 1m 30s**Lagna** Mithuna Begins: Chennai h. 6-27 Delhi h. 6-07 Kolkata h. 5-36 Mumbai h. 6-45

Midday Central Station h.11-58-30s Chennai: h.12-07-31s Delhi: h.12-19-38s Kolkata: h.11-34-59s Mumbai: h.12-37-10s

Vindhavasini Puja, Aranya Shashthi (Bengal) or Jamatri Shashthi, Whit Sunday-Pentecost (Christian)**Monday, 16 Jyaishtha, (ni) 23 Jyaishtha, 6 June, 6 Zu'lqada****Kali Ahargana:** 1871271 **Julian Day:** 2459736.5**Sunrise:** h. 5-14 **Sunset:** h. 18-44 **Moonrise:** h. 10-47 **Moonset:** h. 24-03**Tithi:** (Jyaishtha Sukla) Shashthi h. 6-40 **Nakshatra:** Magha h. 26-26 **Yoga:** Harshana h. 28-52 **Karana:** Taitila h. 6-40 then Gara h. 19-22 **Moon:** in Simha **Age of Moon:** 6.5 **Declination of Sun:** N 22° 38' **Sidereal Time (noon):** h. 04-57-18s **Equation of time:** 1m 19s**Lagna** Mithuna Begins: Chennai h. 6-23 Delhi h. 6-03 Kolkata h. 5-32 Mumbai h. 6-41

Midday Central Station h.11-58-41s Chennai: h.12-07-42s Delhi: h.12-19-49s Kolkata: h.11-35-10s Mumbai: h.12-37-21s

Feast of Weeks (Shebuoth) (Jewish)**Tuesday, 17 Jyaishtha, (ni) 24 Jyaishtha, 7 June, 7 Zu'lqada****Kali Ahargana:** 1871272 **Julian Day:** 2459737.5**Sunrise:** h. 5-14 **Sunset:** h. 18-44 **Moonrise:** h. 11-41 **Moonset:** h. 24-37**Tithi:** (Jyaishtha Sukla) Saptami h. 7-55 **Nakshatra:** Purva Phalguni h. 27-50 **Yoga:** Vajra h. 28-26 **Karana:** Vanij h. 7-55 then Vishti h. 20-19 **Moon:** in Simha **Age of Moon:** 7.5 **Declination of Sun:** N 22° 44' **Sidereal Time (noon):** h. 05-01-26s **Equation of time:** 1m 08s**Lagna** Mithuna Begins: Chennai h. 6-19 Delhi h. 5-59 Kolkata h. 5-28 Mumbai h. 6-37

Midday Central Station h.11-58-52s Chennai: h.12-07-53s Delhi: h.12-20-00s Kolkata: h.11-35-21s Mumbai: h.12-37-32s

Wednesday, 18 Jyaishtha, (ni) 25 Jyaishtha, 8 June, 8 Zu'lqada**Kali Ahargana:** 1871273 **Julian Day:** 2459738.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonrise:** h. 12-34 **Moonset:** h. 25-11**Tithi:** (Jyaishtha Sukla) Ashtami h. 8-31 **Nakshatra:** Uttara Phalguni h. 28-31 **Yoga:** Siddhi (Asrik) h. 27-26 **Karana:** Bava h. 8-31 then Balava h. 20-32 **Moon:** in Simha, enters Kanya h. 10-04 **Age of Moon:** 8.5 **Declination of Sun:** N 22° 49' **Sidereal Time (noon):** h. 05-05-34s **Equation of time:** 0m 57s**Lagna** Mithuna Begins: Chennai h. 6-16 Delhi h. 5-56 Kolkata h. 5-25 Mumbai h. 6-34

Midday Central Station h.11-59-03s Chennai: h.12-08-04s Delhi: h.12-20-11s Kolkata: h.11-35-33s Mumbai: h.12-37-43s

Sun enters Mrigasiras Nakshatra h. 12-38

Mela Kshir Bhawani (Kashmir)**Thursday, 19 Jyaishtha, (ni) 26 Jyaishtha, 9 June, 9 Zu'lqada****Kali Ahargana:** 1871274 **Julian Day:** 2459739.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonrise:** h. 13-30 **Moonset:** h. 25-45**Tithi:** (Jyaishtha Sukla) Navami h. 8-22 **Nakshatra:** Hasta h. 28-26 **Yoga:** Vyatipata h. 25-49 **Karana:** Kaulava h. 8-22 then Taitila h. 20-00 **Moon:** in Kanya **Age of Moon:** 9.5 **Declination of Sun:** N 22° 55' **Sidereal Time (noon):** h. 05-09-42s **Equation of time:** 0m 45s**Lagna** Mithuna Begins: Chennai h. 6-12 Delhi h. 5-52 Kolkata h. 5-21 Mumbai h. 6-30

Midday Central Station h.11-59-15s Chennai: h.12-08-16s Delhi: h.12-20-23s Kolkata: h.11-35-44s Mumbai: h.12-37-55s

Ganga Dasahara

Friday, 20 Jyaishtha, (ni) 27 Jyaishtha, 10 June, 10 Zu'lqada**Kali Ahargana:** 1871275 **Julian Day:** 2459740.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonrise:** h. 14-27 **Moonset:** h. 26-21

Tithi: (Jyaishtha Sukla) Dasami h. 7-27 **Nakshatra:** Chitra h. 27-37 **Yoga:** Variyan h. 23-35 **Karana:** Gara h. 7-27 then Vanij h. 18-42 **Moon:** in Kanya, enters Tula h. 16-07 **Age of Moon:** 10.5 **Declination of Sun:** N 23° 00' **Sidereal Time (noon):** h. 05-13-51s **Equation of time:** 0m 33s

Lagna Mithuna Begins: Chennai h. 6-08 Delhi h. 5-48 Kolkata h. 5-17 Mumbai h. 6-26

Midday Central Station h.11-59-27s Chennai: h.12-08-27s Delhi: h.12-20-35s Kolkata: h.11-35-56s Mumbai: h.12-38-07s

Nirjala Ekadasi (Smarta)**Saturday, 21 Jyaishtha, (ni) 28 Jyaishtha, 11 June, 11 Zu'lqada****Kali Ahargana:** 1871276 **Julian Day:** 2459741.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonrise:** h. 15-28 **Moonset:** h. 27-01

Tithi: (Jyaishtha Sukla)Ekadasi h. 5-46 then Dvadasi h. 27-24 **Nakshatra:** Svati h. 26-05 **Yoga:** Parigha h. 20-46 **Karana:** Vishti h. 5-46, Bava h. 16-40 then Balava h. 27-24 **Moon:** in Tula **Age of Moon:** 11.5 **Declination of Sun:** N 23° 04' **Sidereal Time (noon):** h. 05-17-59s **Equation of time:** 0m 21s

Lagna Mithuna Begins: Chennai h. 6-04 Delhi h. 5-44 Kolkata h. 5-13 Mumbai h. 6-22

Midday Central Station h.11-59-39s Chennai: h.12-08-40s Delhi: h.12-20-47s Kolkata: h.11-36-08s Mumbai: h.12-38-19s

Nirjala Ekadasi (Vishnava & Vidhava), **Champakadasi**, **Trisprisa Mahadvadasi****Sunday, 22 Jyaishtha, (ni) 29 Jyaishtha, 12 June, 12 Zu'lqada****Kali Ahargana:** 1871277 **Julian Day:** 2459742.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonrise:** h. 16-33 **Moonset:** h. 27-47

Tithi: (Jyaishtha Sukla) Trayodasi h. 24-27 **Nakshatra:** Visakha h. 23-59 **Yoga:** Siva h. 17-26 **Karana:** Kaulava h. 13-59 then Taitila h. 24-27 **Moon:** in Tula, enters Vrischika h. 18-33 **Age of Moon:** 12.5 **Declination of Sun:** N 23° 08' **Sidereal Time (noon):** h. 05-22-08s **Equation of time:** 0m 09s

Lagna Mithuna Begins: Chennai h. 6-00 Delhi h. 5-40 Kolkata h. 5-09 Mumbai h. 6-18

Midday Central Station h.11-59-51s Chennai: h.12-08-52s Delhi: h.12-20-59s Kolkata: h.11-36-20s Mumbai: h.12-38-31s

Trinity Sunday (Christian)**Monday, 23 Jyaishtha, (ni) 30 Jyaishtha, 13 June, 13 Zu'lqada****Kali Ahargana:** 1871278 **Julian Day:** 2459743.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonrise:** h. 17-42 **Moonset:** h. 28-41

Tithi: (Jyaishtha Sukla) Chaturdasi h. 21-03 **Nakshatra:** Anuradha h. 21-24 **Yoga:** Siddha h. 13-42 **Karana:** Gara h. 10-48 then Vanij h. 21-03 **Moon:** in Vrischika **Age of Moon:** 13.5 **Declination of Sun:** N 23° 12' **Sidereal Time (noon):** h. 05-26-17s **Equation of time:** -0m 03s

Lagna Mithuna Begins: Chennai h. 5-56 Delhi h. 5-36 Kolkata h. 5-05 Mumbai h. 6-14

Midday Central Station h.12-00-03s Chennai: h.12-09-04s Delhi: h.12-21-11s Kolkata: h.11-36-33s Mumbai: h.12-38-44s

Tuesday, 24 Jyaishtha, (ni) 31 Jyaishtha, 14 June, 14 Zu'lqada**Kali Ahargana:** 1871279 **Julian Day:** 2459744.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonrise:** h. 18-53

Tithi: (Jyaishtha Sukla) Purnima h. 17-22 **Nakshatra:** Jyestha h. 18-32 **Yoga:** Sadhya h. 9-40 **Karana:** Vishti h. 7-14, Bava h. 17-22 then Balava h. 27-27 **Moon:** in Vrischika, enters Dhanus h. 18-32 **Age of Moon:** 14.5 **Declination of Sun:** N 23° 15' **Sidereal Time (noon):** h. 05-30-26s **Equation of time:** -0m 16s

Lagna Mithuna Begins: Chennai h. 5-52 Delhi h. 5-32 Kolkata h. 5-01 Mumbai h. 6-10

Midday Central Station h.12-00-16s Chennai: h.12-09-17s Delhi: h.12-21-24s Kolkata: h.11-36-45s Mumbai: h.12-38-56s

Saura Ashadhadi h. 13-01

Vata Savitri Vrata (Purnima Paksha), **Deva Snana Purnima**

Wednesday, 25 Jyaishtha, (ni) 1 Ashadha, 15 June, 15 Zu'lqada**Kali Ahargana:** 1871280 **Julian Day:** 2459745.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonset:** h. 5-42 **Moonrise:** h. 20-02

Tithi: (Jyaishtha Krishna) Pratipad h. 13-32 **Nakshatra:** Mula h. 15-33 **Yoga:** Subha h. 5-28 then Sukla (Sukra) h. 25-14
Karana: Kaulava h. 13-32 then Taitila h. 23-38 **Moon:** in Dhanus **Age of Moon:** 15.5 **Declination of Sun:** N 23° 18'
Sidereal Time (noon): h. 05-34-35s **Equation of time:** -0m 28s

Lagna Mithuna Begins: Chennai h. 5-48 Delhi h. 5-28 Kolkata h. 4-57 Mumbai h. 6-06

Midday Central Station h.12-00-28s Chennai: h.12-09-29s Delhi: h.12-21-37s Kolkata: h.11-36-58s Mumbai: h.12-39-09s

Sayana Vaidhriti h. 12-53, Sun enters Nirayana Mithuna Rasi h. 12-04

Guru Hargobind's Birthday (Jammu & Kashmir), **Rajas Samkranti** (Odisha)**Thursday, 26 Jyaishtha, (ni) 2 Ashadha, 16 June, 16 Zu'lqada****Kali Ahargana:** 1871281 **Julian Day:** 2459746.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonset:** h. 6-49 **Moonrise:** h. 21-05

Tithi: (Jyaishtha Krishna) Dvitiya h. 9-46 **Nakshatra:** Purv Ashadha h. 12-37 **Yoga:** Brahma h. 21-08 **Karana:** Gara h. 9-46
 then Vanij h. 19-56 **Moon:** in Dhanus, enters Makara h. 17-55 **Age of Moon:** 16.5 **Declination of Sun:** N 23° 20' **Sidereal**
Time (noon): h. 05-38-45s **Equation of time:** -0m 41s

Lagna Mithuna Begins: Chennai h. 5-44 / 29-40 Delhi h. 5-24 / 29-20 Kolkata h. 4-53 / 28-49 Mumbai h. 6-02 / 29-58

Midday Central Station h.12-00-41s Chennai: h.12-09-42s Delhi: h.12-21-49s Kolkata: h.11-37-11s Mumbai: h.12-39-22s

Corpus Christi (Thursday) (Christian)**Friday, 27 Jyaishtha, (ni) 3 Ashadha, 17 June, 17 Zu'lqada****Kali Ahargana:** 1871282 **Julian Day:** 2459747.5**Sunrise:** h. 5-14 **Sunset:** h. 18-48 **Moonset:** h. 7-59 **Moonrise:** h. 21-59

Tithi: (Jyaishtha Krishna) Tritiya h. 6-11 then Chaturthi h. 27-00 **Nakshatra:** Uttar Ashadha h. 9-56 **Yoga:** Indra h. 17-17
Karana: Vishti h. 6-11, Bava h. 16-32 then Balava h. 27-00 **Moon:** in Makara **Age of Moon:** 17.5 **Declination of Sun:**
 N 23° 22' **Sidereal Time (noon):** h. 05-42-54s **Equation of time:** -0m 54s

Lagna Mithuna Begins: Chennai h. 29-36 Delhi h. 29-16 Kolkata h. 28-45 Mumbai h. 29-54

Midday Central Station h.12-00-54s Chennai: h.12-09-55s Delhi: h.12-22-02s Kolkata: h.11-37-24s Mumbai: h.12-39-34s

Saturday, 28 Jyaishtha, (ni) 4 Ashadha, 18 June, 18 Zu'lqada**Kali Ahargana:** 1871283 **Julian Day:** 2459748.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 9-07 **Moonrise:** h. 22-46

Tithi: (Jyaishtha Krishna) Panchami h. 24-20 **Nakshatra:** Sravana h. 7-39 **Yoga:** Vaidhriti h. 13-50 **Karana:** Kaulava h. 13-36
 then Taitila h. 24-20 **Moon:** in Makara, enters Kumbha h. 18-43 **Age of Moon:** 18.5 **Declination of Sun:** N 23° 24' **Sidereal**
Time (noon): h. 05-47-04s **Equation of time:** -1m 07s

Lagna Mithuna Begins: Chennai h. 29-32 Delhi h. 29-12 Kolkata h. 28-41 Mumbai h. 29-50

Midday Central Station h.12-01-07s Chennai: h.12-10-08s Delhi: h.12-22-15s Kolkata: h.11-37-36s Mumbai: h.12-39-47s

Sunday, 29 Jyaishtha, (ni) 5 Ashadha, 19 June, 19 Zu'lqada**Kali Ahargana:** 1871284 **Julian Day:** 2459749.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 10-12 **Moonrise:** h. 23-27

Tithi: (Jyaishtha Krishna) Shashthi h. 22-19 **Nakshatra:** Dhanistha h. 5-56 then Satabhisaj h. 28-53 **Yoga:** Viskumbha
 h. 10-52 **Karana:** Gara h. 11-14 then Vanij h. 22-19 **Moon:** in Kumbha **Age of Moon:** 19.5 **Declination of Sun:** N 23° 25'
Sidereal Time (noon): h. 05-51-13s **Equation of time:** -1m 20s

Lagna Mithuna Begins: Chennai h. 29-28 Delhi h. 29-08 Kolkata h. 28-37 Mumbai h. 29-46

Midday Central Station h.12-01-20s Chennai: h.12-10-21s Delhi: h.12-22-28s Kolkata: h.11-37-50s Mumbai: h.12-40-00s

Monday, 30 Jyaishtha, (ni) 6 Ashadha, 20 June, 20 Zu'lqada**Kali Ahargana:** 1871285 **Julian Day:** 2459750.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 11-12 **Moonrise:** h. 24-03

Tithi: (Jyaishtha Krishna) Saptami h. 21-02 **Nakshatra:** Purva Bhadrapada h. 28-35 **Yoga:** Priti h. 8-28 **Karana:** Vishti h. 9-35 then Bava h. 21-02 **Moon:** in Kumbha, enters Mina h. 22-36 **Age of Moon:** 20.5 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 05-55-23s **Equation of time:** -1m 33s

Lagna Mithuna Begins: Chennai h. 29-24 Delhi h. 29-04 Kolkata h. 28-33 Mumbai h. 29-42

Midday Central Station h.12-01-33s Chennai: h.12-10-34s Delhi: h.12-22-41s Kolkata: h.11-38-03s Mumbai: h.12-40-13s

Tuesday, 31 Jyaishtha, (ni) 7 Ashadha, 21 June, 21 Zu'lqada**Kali Ahargana:** 1871286 **Julian Day:** 2459751.5**Sunrise:** h. 5-15 **Sunset:** h. 18-49 **Moonset:** h. 12-09 **Moonrise:** h. 24-37

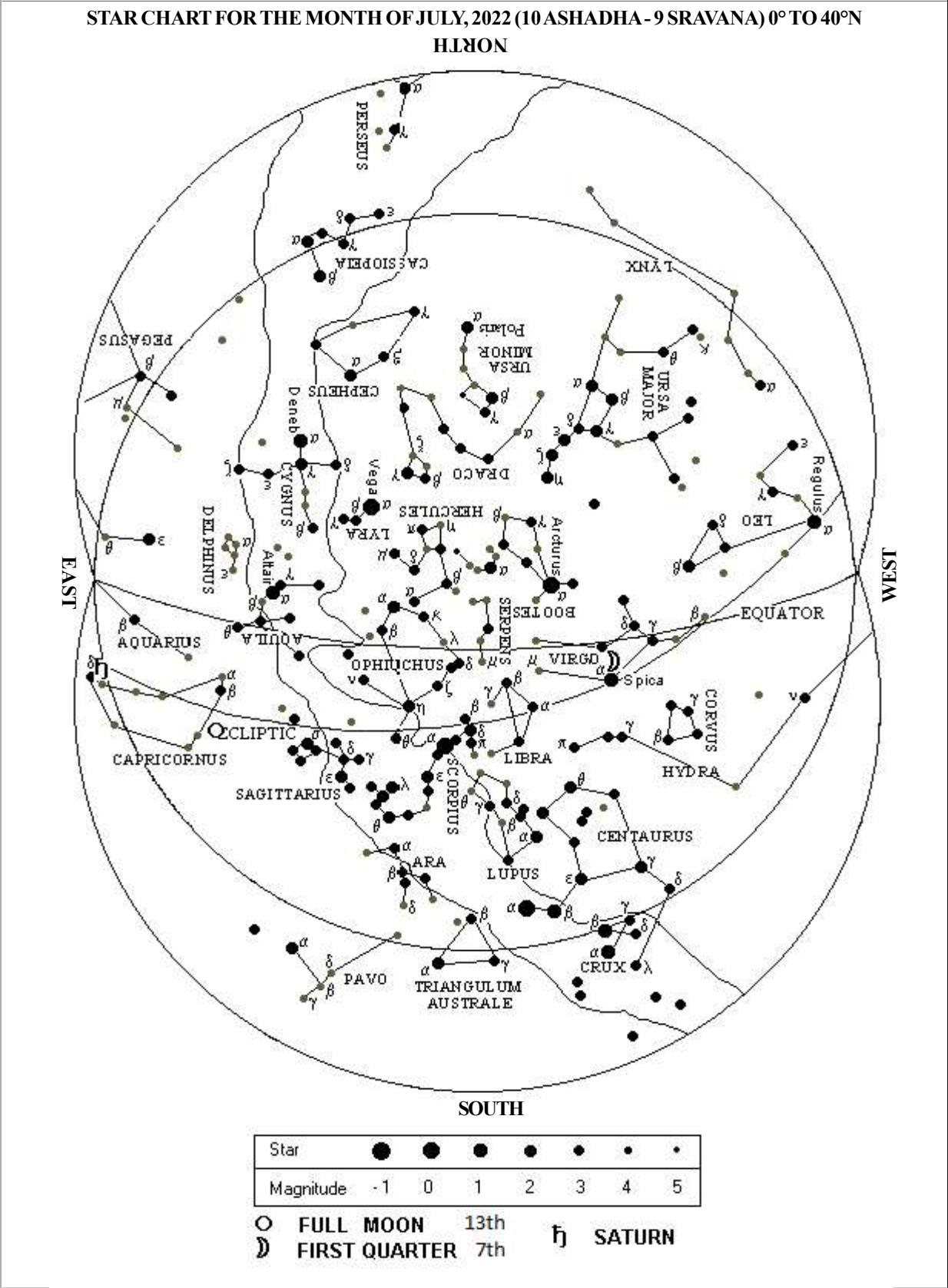
Tithi: (Jyaishtha Krishna) Ashtami h. 20-31 **Nakshatra:** Uttara Bhadrapada h. 29-03 **Yoga:** Ayusman h. 6-41 **Karana:** Balava h. 8-41 then Kaulava h. 20-31 **Moon:** in Mina **Age of Moon:** 21.5 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 05-59-33s **Equation of time:** -1m 46s

Lagna Mithuna Begins: Chennai h. 29-20 Delhi h. 29-00 Kolkata h. 28-29 Mumbai h. 29-38

Midday Central Station h.12-01-46s Chennai: h.12-10-47s Delhi: h.12-22-54s Kolkata: h.11-38-16s Mumbai: h.12-40-27s

Sun enters Tropical Cancer h. 14-44

Dakshinayana Day



Month of ASHADHA : 31 days :: Vedic Month : Nabhas (Karkata)

Nirayana months: 8 Ashadha, 5123 Kali to 7 Sravana, 5123 Kali :: 24 and 7 days

Varsa Ritu : 1st Month :: Dakshinayana : Uttara Gola

Sun in Mithuna, enters Karkata on 25th :: Ayanamsa on 1st Ashadha : 24° 10' 03"

Kali Ahargana : 1871287 - 1871317, *Julian Day* : 2459752.5 - 2459782.5

(Nirayana) Sravana begins on 25 Ashadha, 16 July, 2022

Wednesday, 1 Ashadha, (ni) 8 Ashadha, 22 June, 22 Zu'lqada

Kali Ahargana: 1871287 **Julian Day:** 2459752.5

Sunrise: h. 5-15 **Sunset:** h. 18-49 **Moonset:** h. 13-03 **Moonrise:** h. 25-10

Tithi: (Jyaishtha Krishna) Navami h. 20-46 **Nakshatra:** Revati ahoratra **Yoga:** Saubhagya h. 5-31 then Sobhana h. 28-56

Karana: Taitila h. 8-33 then Gara h. 20-46 **Moon:** in Mina **Age of Moon:** 22.5 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 06-03-42s **Equation of time:** -1m 59s

Lagna Mithuna Begins: Chennai h. 29-17 Delhi h. 28-57 Kolkata h. 28-26 Mumbai h. 29-35

Midday Central Station h.12-01-59s Chennai: h.12-11-00s Delhi: h.12-23-07s Kolkata: h.11-38-29s Mumbai: h.12-40-40s

Sun enters Ardra Nakshatra h. 11-43

Thursday, 2 Ashadha, (ni) 9 Ashadha, 23 June, 23 Zu'lqada

Kali Ahargana: 1871288 **Julian Day:** 2459753.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonset:** h. 13-57 **Moonrise:** h. 25-43

Tithi: (Jyaishtha Krishna) Dasami h. 21-42 **Nakshatra:** Revati h. 6-14 **Yoga:** Atiganda h. 28-52 **Karana:** Vanij h. 9-09 then

Vishti h. 21-42 **Moon:** in Mina, enters Mesha h. 6-14 **Age of Moon:** 23.5 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 06-07-52s **Equation of time:** -2m 12s

Lagna Mithuna Begins: Chennai h. 29-13 Delhi h. 28-53 Kolkata h. 28-22 Mumbai h. 29-31

Midday Central Station h.12-02-12s Chennai: h.12-11-13s Delhi: h.12-23-20s Kolkata: h.11-38-42s Mumbai: h.12-40-53s

Friday, 3 Ashadha, (ni) 10 Ashadha, 24 June, 24 Zu'lqada

Kali Ahargana: 1871289 **Julian Day:** 2459754.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonset:** h. 14-49 **Moonrise:** h. 26-17

Tithi: (Jyaishtha Krishna) Ekadasi h. 23-13 **Nakshatra:** Asvini h. 8-04 **Yoga:** Sukarma h. 29-13 **Karana:** Bava h. 10-24

then Balava h. 23-13 **Moon:** in Mesha **Age of Moon:** 24.5 **Declination of Sun:** N 23° 25' **Sidereal Time (noon):** h. 06-12-02s **Equation of time:** -2m 25s

Lagna Mithuna Begins: Chennai h. 29-09 Delhi h. 28-49 Kolkata h. 28-18 Mumbai h. 29-27

Midday Central Station h.12-02-25s Chennai: h.12-11-26s Delhi: h.12-23-33s Kolkata: h.11-38-55s Mumbai: h.12-41-06s

Yogini Ekadasi

Saturday, 4 Ashadha, (ni) 11 Ashadha, 25 June, 25 Zu'lqada

Kali Ahargana: 1871290 **Julian Day:** 2459755.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonset:** h. 15-43 **Moonrise:** h. 26-54

Tithi: (Jyaishtha Krishna) Dvadasi h. 25-10 **Nakshatra:** Bharani h. 10-24 **Yoga:** Dhriti ahoratra **Karana:** Kaulava h. 12-09

then Taitila h. 25-10 **Moon:** in Mesha, enters Vrisha h. 17-02 **Age of Moon:** 25.5 **Declination of Sun:** N 23° 24' **Sidereal Time (noon):** h. 06-16-11s **Equation of time:** -2m 38s

Lagna Mithuna Begins: Chennai h. 29-05 Delhi h. 28-45 Kolkata h. 28-14 Mumbai h. 29-23

Midday Central Station h.12-02-38s Chennai: h.12-11-39s Delhi: h.12-23-46s Kolkata: h.11-39-08s Mumbai: h.12-41-18s

Sunday, 5 Ashadha, (ni) 12 Ashadha, 26 June, 26 Zu'lqada**Kali Ahargana:** 1871291 **Julian Day:** 2459756.5**Sunrise:** h. 5-16 **Sunset:** h. 18-49 **Moonset:** h. 16-37 **Moonrise:** h. 27-35

Tithi: (Jyaishtha Krishna) Trayodasi h. 27-26 **Nakshatra:** Krittika h. 13-06 **Yoga:** Dhriti h. 5-53 **Karana:** Gara h. 14-17 then Vanij h. 27-26 **Moon:** in Vrisha **Age of Moon:** 26.5 **Declination of Sun:** N 23° 22' **Sidereal Time (noon):** h. 06-20-20s **Equation of time:** -2m 51s

Lagna Mithuna Begins: Chennai h. 29-01 Delhi h. 28-41 Kolkata h. 28-10 Mumbai h. 29-19

Midday Central Station h.12-02-51s Chennai: h.12-11-52s Delhi: h.12-23-59s Kolkata: h.11-39-20s Mumbai: h.12-41-31s

Monday, 6 Ashadha, (ni) 13 Ashadha, 27 June, 27 Zu'lqada**Kali Ahargana:** 1871292 **Julian Day:** 2459757.5**Sunrise:** h. 5-17 **Sunset:** h. 18-49 **Moonset:** h. 17-32 **Moonrise:** h. 28-19

Tithi: (Jyaishtha Krishna) Chaturdasi ahoratra **Nakshatra:** Rohini h. 16-02 **Yoga:** Sula h. 6-47 **Karana:** Vishti h. 16-39 **Moon:** in Vrisha **Age of Moon:** 27.5 **Declination of Sun:** N 23° 20' **Sidereal Time (noon):** h. 06-24-30s **Equation of time:** -3m 04s

Lagna Mithuna Begins: Chennai h. 28-57 Delhi h. 28-37 Kolkata h. 28-06 Mumbai h. 29-15

Midday Central Station h.12-03-04s Chennai: h.12-12-04s Delhi: h.12-24-12s Kolkata: h.11-39-33s Mumbai: h.12-41-44s

Sayana Vyatipata h. 28-39

Tuesday, 7 Ashadha, (ni) 14 Ashadha, 28 June, 28 Zu'lqada**Kali Ahargana:** 1871293 **Julian Day:** 2459758.5**Sunrise:** h. 5-17 **Sunset:** h. 18-50 **Moonset:** h. 18-24 **Moonrise:** h. 29-08

Tithi: (Jyaishtha Krishna) Chaturdasi h. 5-53 **Nakshatra:** Mrigasiras h. 19-05 **Yoga:** Ganda h. 7-47 **Karana:** Sakuni h. 5-53 then Chatuspada h. 19-07 **Moon:** in Vrisha, enters Mithuna h. 5-33 **Age of Moon:** 28.5 **Declination of Sun:** N 23° 17' **Sidereal Time (noon):** h. 06-28-39s **Equation of time:** -3m 16s

Lagna Mithuna Begins: Chennai h. 28-53 Delhi h. 28-33 Kolkata h. 28-02 Mumbai h. 29-11

Midday Central Station h.12-03-16s Chennai: h.12-12-17s Delhi: h.12-24-24s Kolkata: h.11-39-45s Mumbai: h.12-41-56s

Wednesday, 8 Ashadha, (ni) 15 Ashadha, 29 June, 29 Zu'lqada**Kali Ahargana:** 1871294 **Julian Day:** 2459759.5**Sunrise:** h. 5-17 **Sunset:** h. 18-50 **Moonset:** h. 19-16

Tithi: (Jyaishtha Krishna) Amavasya h. 8-22 **Nakshatra:** Ardra h. 22-08 **Yoga:** Vriddhi h. 8-50 **Karana:** Naga h. 8-22 then Kinstughna h. 21-37 **Moon:** in Mithuna **Age of Moon:** 29.5 ● **Declination of Sun:** N 23° 14' **Sidereal Time (noon):** h. 06-32-48s **Equation of time:** -3m 28s

Lagna Mithuna Begins: Chennai h. 28-49 Delhi h. 28-29 Kolkata h. 27-58 Mumbai h. 29-07

Midday Central Station h.12-03-28s Chennai: h.12-12-29s Delhi: h.12-24-36s Kolkata: h.11-39-58s Mumbai: h.12-42-09s

Thursday, 9 Ashadha, (ni) 16 Ashadha, 30 June, 30 Zu'lqada**Kali Ahargana:** 1871295 **Julian Day:** 2459760.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 6-00 **Moonset:** h. 20-03

Tithi: (Ashadha Sukla) Pratipad h. 10-50 **Nakshatra:** Punarvasu h. 25-07 **Yoga:** Dhruva h. 9-51 **Karana:** Bava h. 10-50 then Balava h. 24-01 **Moon:** in Mithuna, enters Karkata h. 18-23 **Age of Moon:** 0.9 **Declination of Sun:** N 23° 11' **Sidereal Time (noon):** h. 06-36-56s **Equation of time:** -3m 40s

Lagna Mithuna Begins: Chennai h. 28-45 Delhi h. 28-25 Kolkata h. 27-54 Mumbai h. 29-03

Midday Central Station h.12-03-40s Chennai: h.12-12-41s Delhi: h.12-24-49s Kolkata: h.11-40-10s Mumbai: h.12-42-21s

Manoratha Dvitiya Vrata (Bengal)

Friday, 10 Ashadha, (ni) 17 Ashadha, 1 July, 1 Zulhijja**Kali Ahargana:** 1871296 **Julian Day:** 2459761.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 6-53 **Moonset:** h. 20-47

Tithi: (Ashadha Sukla) Dvitiya h. 13-10 **Nakshatra:** Pushya h. 27-56 **Yoga:** Vyaghata h. 10-46 **Karana:** Kaulava h. 13-10 then Taitila h. 26-16 **Moon:** in Karkata **Age of Moon:** 1.9 **Declination of Sun:** N 23° 07' **Sidereal Time (noon):** h. 06-41-05s
Equation of time: -3m 52s

Lagna Mithuna Begins: Chennai h. 28-41 Delhi h. 28-21 Kolkata h. 27-50 Mumbai h. 28-59

Midday Central Station h.12-03-52s Chennai: h.12-12-53s Delhi: h.12-25-00s Kolkata: h.11-40-22s Mumbai: h.12-42-32s

Rathayatra**Saturday, 11 Ashadha, (ni) 18 Ashadha, 2 July, 2 Zulhijja****Kali Ahargana:** 1871297 **Julian Day:** 2459762.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 7-48 **Moonset:** h. 21-27

Tithi: (Ashadha Sukla) Tritiya h. 15-18 **Nakshatra:** Aslesha ahoratra **Yoga:** Harshana h. 11-32 **Karana:** Gara h. 15-18 then Vanij h. 28-15 **Moon:** in Karkata **Age of Moon:** 2.9 **Declination of Sun:** N 23° 03' **Sidereal Time (noon):** h. 06-45-13s
Equation of time: -4m 04s

Lagna Karkata Begins: Chennai h. 6-53 Delhi h. 6-36 Kolkata h. 6-04 Mumbai h. 7-12

Midday Central Station h.12-04-04s Chennai: h.12-13-05s Delhi: h.12-25-12s Kolkata: h.11-40-33s Mumbai: h.12-42-44s

Sunday, 12 Ashadha, (ni) 19 Ashadha, 3 July, 3 Zulhijja**Kali Ahargana:** 1871298 **Julian Day:** 2459763.5**Sunrise:** h. 5-19 **Sunset:** h. 18-50 **Moonrise:** h. 8-41 **Moonset:** h. 22-03

Tithi: (Ashadha Sukla) Chaturti h. 17-07 **Nakshatra:** Aslesha h. 6-30 **Yoga:** Vajra h. 12-06 **Karana:** Vishti h. 17-07 **Moon:** in Karkata, enters Simha h. 6-30 **Age of Moon:** 3.9 **Declination of Sun:** N 22° 59' **Sidereal Time (noon):** h. 06-49-21s
Equation of time: -4m 15s

Lagna Karkata Begins: Chennai h. 6-49 Delhi h. 6-32 Kolkata h. 6-00 Mumbai h. 7-08

Midday Central Station h.12-04-15s Chennai: h.12-13-16s Delhi: h.12-25-23s Kolkata: h.11-40-44s Mumbai: h.12-42-55s

Monday, 13 Ashadha, (ni) 20 Ashadha, 4 July, 4 Zulhijja**Kali Ahargana:** 1871299 **Julian Day:** 2459764.5**Sunrise:** h. 5-19 **Sunset:** h. 18-50 **Moonrise:** h. 9-35 **Moonset:** h. 22-37

Tithi: (Ashadha Sukla) Panchami h. 18-33 **Nakshatra:** Magha h. 8-44 **Yoga:** Siddhi (Asrik) h. 12-21 **Karana:** Bava h. 5-54 then Balava h. 18-33 **Moon:** in Simha **Age of Moon:** 4.9 **Declination of Sun:** N 22° 54' **Sidereal Time (noon):** h. 06-53-28s
Equation of time: -4m 26s

Lagna Karkata Begins: Chennai h. 6-45 Delhi h. 6-28 Kolkata h. 5-56 Mumbai h. 7-04

Midday Central Station h.12-04-26s Chennai: h.12-13-27s Delhi: h.12-25-34s Kolkata: h.11-40-55s Mumbai: h.12-43-06s

Tuesday, 14 Ashadha, (ni) 21 Ashadha, 5 July, 5 Zulhijja**Kali Ahargana:** 1871300 **Julian Day:** 2459765.5**Sunrise:** h. 5-19 **Sunset:** h. 18-50 **Moonrise:** h. 10-28 **Moonset:** h. 23-10

Tithi: (Ashadha Sukla) Shashthi h. 19-29 **Nakshatra:** Purva Phalguni h. 10-30 **Yoga:** Vyatipata h. 12-15 **Karana:** Kaulava h. 7-05 then Taitila h. 19-29 **Moon:** in Simha, enters Kanya h. 16-52 **Age of Moon:** 5.9 **Declination of Sun:** N 22° 48' **Sidereal Time (noon):** h. 06-57-35s
Equation of time: -4m 37s

Lagna Karkata Begins: Chennai h. 6-41 Delhi h. 6-24 Kolkata h. 5-52 Mumbai h. 7-00

Midday Central Station h.12-04-37s Chennai: h.12-13-37s Delhi: h.12-25-45s Kolkata: h.11-41-06s Mumbai: h.12-43-17s

Kumara Shashthi (Vrata)

Wednesday, 15 Ashadha, (ni) 22 Ashadha, 6 July, 6 Zulhijja**Kali Ahargana:** 1871301 **Julian Day:** 2459766.5**Sunrise:** h. 5-20 **Sunset:** h. 18-50 **Moonrise:** h. 11-21 **Moonset:** h. 23-43**Tithi:** (Ashadha Sukla) Saptami h. 19-49 **Nakshatra:** Uttara Phalguni h. 11-44 **Yoga:** Variyan h. 11-42 **Karana:** Gara h. 7-44 then Vanij h. 19-49 **Moon:** in Kanya **Age of Moon:** 6.9 **Declination of Sun:** N 22° 43' **Sidereal Time (noon):** h. 07-01-42s **Equation of time:** -4m 47s**Lagna** Karkata Begins: Chennai h. 6-37 Delhi h. 6-20 Kolkata h. 5-48 Mumbai h. 6-56

Midday Central Station h.12-04-47s Chennai: h.12-13-48s Delhi: h.12-25-55s Kolkata: h.11-41-16s Mumbai: h.12-43-27s

Sun enters Punarvasu Nakshatra h. 11-11

Vivasvat Saptami**Thursday, 16 Ashadha, (ni) 23 Ashadha, 7 July, 7 Zulhijja****Kali Ahargana:** 1871302 **Julian Day:** 2459767.5**Sunrise:** h. 5-20 **Sunset:** h. 18-50 **Moonrise:** h. 12-15 **Moonset:** h. 24-17**Tithi:** (Ashadha Sukla) Ashtami h. 19-29 **Nakshatra:** Hasta h. 12-20 **Yoga:** Parigha h. 10-38 **Karana:** Vishti h. 7-44 then Bava h. 19-29 **Moon:** in Kanya, enters Tula h. 24-22 **Age of Moon:** 7.9 **Declination of Sun:** N 22° 36' **Sidereal Time (noon):** h. 07-05-49s **Equation of time:** -4m 57s**Lagna** Karkata Begins: Chennai h. 6-33 Delhi h. 6-16 Kolkata h. 5-44 Mumbai h. 6-52

Midday Central Station h.12-04-57s Chennai: h.12-13-58s Delhi: h.12-26-05s Kolkata: h.11-41-26s Mumbai: h.12-43-37s

Kharchi Puja (Tripura)**Friday, 17 Ashadha, (ni) 24 Ashadha, 8 July, 8 Zulhijja****Kali Ahargana:** 1871303 **Julian Day:** 2459768.5**Sunrise:** h. 5-21 **Sunset:** h. 18-50 **Moonrise:** h. 13-13 **Moonset:** h. 24-54**Tithi:** (Ashadha Sukla) Navami h. 18-26 **Nakshatra:** Chitra h. 12-14 **Yoga:** Siva h. 9-00 **Karana:** Balava h. 7-03 then Kaulava h. 18-26 **Moon:** in Tula **Age of Moon:** 8.9 **Declination of Sun:** N 22° 30' **Sidereal Time (noon):** h. 07-09-55s **Equation of time:** -5m 06s**Lagna** Karkata Begins: Chennai h. 6-29 Delhi h. 6-12 Kolkata h. 5-40 Mumbai h. 6-48

Midday Central Station h.12-05-06s Chennai: h.12-14-07s Delhi: h.12-26-14s Kolkata: h.11-41-36s Mumbai: h.12-43-46s

Mela Sharik Bhagwati (Kashmir)**Saturday, 18 Ashadha, (ni) 25 Ashadha, 9 July, 9 Zulhijja****Kali Ahargana:** 1871304 **Julian Day:** 2459769.5**Sunrise:** h. 5-21 **Sunset:** h. 18-50 **Moonrise:** h. 14-14 **Moonset:** h. 25-36**Tithi:** (Ashadha Sukla) Dasami h. 16-40 **Nakshatra:** Svati h. 11-25 **Yoga:** Siddha h. 6-48 then Sadhya h. 28-02 **Karana:** Taitila h. 5-38, Gara h. 16-40 then Vanij h. 27-32 **Moon:** in Tula, enters Vrischika h. 28-21 **Age of Moon:** 9.9 **Declination of Sun:** N 22° 23' **Sidereal Time (noon):** h. 07-14-00s **Equation of time:** -5m 15s**Lagna** Karkata Begins: Chennai h. 6-25 Delhi h. 6-08 Kolkata h. 5-36 Mumbai h. 6-44

Midday Central Station h.12-05-15s Chennai: h.12-14-16s Delhi: h.12-26-23s Kolkata: h.11-41-45s Mumbai: h.12-43-55s

Punaryatra, Ultaratha (Odisha), **Bahudha Yatra****Sunday, 19 Ashadha, (ni) 26 Ashadha, 10 July, 10 Zulhijja****Kali Ahargana:** 1871305 **Julian Day:** 2459770.5**Sunrise:** h. 5-21 **Sunset:** h. 18-49 **Moonrise:** h. 15-20 **Moonset:** h. 26-24**Tithi:** (Ashadha Sukla) Ekadasi h. 14-14 **Nakshatra:** Visakha h. 9-55 **Yoga:** Subha h. 24-44 **Karana:** Vishti h. 14-14 then Bava h. 24-48 **Moon:** in Vrischika **Age of Moon:** 10.9 **Declination of Sun:** N 22° 16' **Sidereal Time (noon):** h. 07-18-05s **Equation of time:** -5m 24s**Lagna** Karkata Begins: Chennai h. 6-21 Delhi h. 6-04 Kolkata h. 5-32 Mumbai h. 6-40

Midday Central Station h.12-05-24s Chennai: h.12-14-25s Delhi: h.12-26-32s Kolkata: h.11-41-53s Mumbai: h.12-44-04s

Harisayani Ekadasi, Id-uz-Juha (Bakrid) (Moslem)

Monday, 20 Ashadha, (ni) 27 Ashadha, 11 July, 11 Zulhijja**Kali Ahargana:** 1871306 **Julian Day:** 2459771.5**Sunrise:** h. 5-22 **Sunset:** h. 18-49 **Moonrise:** h. 16-28 **Moonset:** h. 27-21

Tithi: (Ashadha Sukla) Dvadasi h. 11-14 **Nakshatra:** Anuradha h. 7-50 then Jyestha h. 29-16 **Yoga:** Sukla (Sukra) h. 21-01
Karana: Balava h. 11-14 then Kaulava h. 21-33 **Moon:** in Vrischika, enters Dhanus h. 29-16 **Age of Moon:** 11.9 **Declination of Sun:** N 22° 08' **Sidereal Time (noon):** h. 07-22-10s **Equation of time:** -5m 32s

Lagna Karkata Begins: Chennai h. 6-17 Delhi h. 6-00 Kolkata h. 5-28 Mumbai h. 6-36

Midday Central Station h.12-05-32s Chennai: h.12-14-33s Delhi: h.12-26-40s Kolkata: h.11-42-02s Mumbai: h.12-44-12s

Sayana Vaidhriti h. 8-22

Tuesday, 21 Ashadha, (ni) 28 Ashadha, 12 July, 12 Zulhijja**Kali Ahargana:** 1871307 **Julian Day:** 2459772.5**Sunrise:** h. 5-22 **Sunset:** h. 18-49 **Moonrise:** h. 17-38 **Moonset:** h. 28-25

Tithi: (Ashadha Sukla) Trayodasi h. 7-47 then Chaturdasi h. 28-01 **Nakshatra:** Mula h. 26-22 **Yoga:** Brahma h. 16-59
Karana: Taitila h. 7-47, Gara h. 17-56 then Vanij h. 28-01 **Moon:** in Dhanus **Age of Moon:** 12.9 **Declination of Sun:** N 22° 00' **Sidereal Time (noon):** h. 07-26-14s **Equation of time:** -5m 40s

Lagna Karkata Begins: Chennai h. 6-13 Delhi h. 5-56 Kolkata h. 5-24 Mumbai h. 6-32

Midday Central Station h.12-05-40s Chennai: h.12-14-41s Delhi: h.12-26-48s Kolkata: h.11-42-09s Mumbai: h.12-44-20s

Mela Jwalamukhi (Kashmir)**Wednesday, 22 Ashadha, (ni) 29 Ashadha, 13 July, 13 Zulhijja****Kali Ahargana:** 1871308 **Julian Day:** 2459773.5**Sunrise:** h. 5-23 **Sunset:** h. 18-49 **Moonrise:** h. 18-44

Tithi: (Ashadha Sukla) Purnima h. 24-08 **Nakshatra:** Purv Ashadha h. 23-19 **Yoga:** Indra h. 12-44 **Karana:** Vishti h. 14-05 then Bava h. 24-08 **Moon:** in Dhanus, enters Makara h. 28-33 **Age of Moon:** 13.9 **Declination of Sun:** N 21° 51' **Sidereal Time (noon):** h. 07-30-18s **Equation of time:** -5m 47s

Lagna Karkata Begins: Chennai h. 6-09 Delhi h. 5-52 Kolkata h. 5-20 Mumbai h. 6-28

Midday Central Station h.12-05-47s Chennai: h.12-14-48s Delhi: h.12-26-55s Kolkata: h.11-42-16s Mumbai: h.12-44-27s

Guru Purnima, Vyasa Puja, Asadhi Purnima, Martyr's Day (Kashmir)**Thursday, 23 Ashadha, (ni) 30 Ashadha, 14 July, 14 Zulhijja****Kali Ahargana:** 1871309 **Julian Day:** 2459774.5**Sunrise:** h. 5-23 **Sunset:** h. 18-49 **Moonset:** h. 5-35 **Moonrise:** h. 19-45

Tithi: (Ashadha Krishna) Pratipad h. 20-17 **Nakshatra:** Uttara Ashadha h. 20-18 **Yoga:** Vaidhriti h. 8-27 then Viskumbha h. 28-16 **Karana:** Balava h. 10-11 then Kaulava h. 20-17 **Moon:** in Makara **Age of Moon:** 14.9 **Declination of Sun:** N 21° 43' **Sidereal Time (noon):** h. 07-34-22s **Equation of time:** -5m 54s

Lagna Karkata Begins: Chennai h. 6-05 Delhi h. 5-48 Kolkata h. 5-16 Mumbai h. 6-24

Midday Central Station h.12-05-54s Chennai: h.12-14-55s Delhi: h.12-27-02s Kolkata: h.11-42-23s Mumbai: h.12-44-34s

Friday, 24 Ashadha, (ni) 31 Ashadha, 15 July, 15 Zulhijja**Kali Ahargana:** 1871310 **Julian Day:** 2459775.5**Sunrise:** h. 5-23 **Sunset:** h. 18-49 **Moonset:** h. 6-46 **Moonrise:** h. 20-36

Tithi: (Ashadha Krishna) Dvitiya h. 16-40 **Nakshatra:** Sravana h. 17-32 **Yoga:** Priti h. 24-21 **Karana:** Taitila h. 6-26, Gara h. 16-40 then Vanij h. 27-00 **Moon:** in Makara, enters Kumbha h. 28-17 **Age of Moon:** 15.9 **Declination of Sun:** N 21° 33' **Sidereal Time (noon):** h. 07-38-24s **Equation of time:** -6m 00s

Lagna Karkata Begins: Chennai h. 6-02 Delhi h. 5-45 Kolkata h. 5-13 Mumbai h. 6-21

Midday Central Station h.12-06-00s Chennai: h.12-15-01s Delhi: h.12-27-08s Kolkata: h.11-42-29s Mumbai: h.12-44-40s

Saura Sravanadi h. 23-50

Saturday, 25 Ashadha, (ni) 1 Sravana, 16 July, 16 Zulhijja**Kali Ahargana:** 1871311 **Julian Day:** 2459776.5**Sunrise:** h. 5-24 **Sunset:** h. 18-48 **Moonset:** h. 7-54 **Moonrise:** h. 21-21

Tithi: (Ashadha Krishna) Tritiya h. 13-28 **Nakshatra:** Dhanistha h. 15-11 **Yoga:** Ayusman h. 20-49 **Karana:** Vishti h. 13-28 then Bava h. 24-04 **Moon:** in Kumbha **Age of Moon:** 16.9 **Declination of Sun:** N 21° 24' **Sidereal Time (noon):** h. 07-42-27s
Equation of time: -6m 06s

Lagna Karkata Begins: Chennai h. 5-58 Delhi h. 5-41 Kolkata h. 5-09 Mumbai h. 6-17

Midday Central Station h.12-06-06s Chennai: h.12-15-07s Delhi: h.12-27-14s Kolkata: h.11-42-35s Mumbai: h.12-44-46s

Sun enters Nirayana Karkata Rasi h. 22-57

Manasa Puja begins (Bengal)**Sunday, 26 Ashadha, (ni) 2 Sravana, 17 July, 17 Zulhijja****Kali Ahargana:** 1871312 **Julian Day:** 2459777.5**Sunrise:** h. 5-24 **Sunset:** h. 18-48 **Moonset:** h. 8-58 **Moonrise:** h. 22-00

Tithi: (Ashadha Krishna) Chaturthi h. 10-50 **Nakshatra:** Satabhisaj h. 13-25 **Yoga:** Saubhagya h. 17-49 **Karana:** Balava h. 10-50 then Kaulava h. 21-47 **Moon:** in Kumbha **Age of Moon:** 17.9 **Declination of Sun:** N 21° 14' **Sidereal Time (noon):** h. 07-46-29s **Equation of time:** -6m 11s

Lagna Karkata Begins: Chennai h. 5-54 / 29-50 Delhi h. 5-37 / 29-33 Kolkata h. 5-05 / 29-01 Mumbai h. 6-13 / 30-09

Midday Central Station h.12-06-11s Chennai: h.12-15-12s Delhi: h.12-27-19s Kolkata: h.11-42-41s Mumbai: h.12-44-51s

Monday, 27 Ashadha, (ni) 3 Sravana, 18 July, 18 Zulhijja**Kali Ahargana:** 1871313 **Julian Day:** 2459778.5**Sunrise:** h. 5-25 **Sunset:** h. 18-48 **Moonset:** h. 9-59 **Moonrise:** h. 22-36

Tithi: (Ashadha Krishna) Panchami h. 8-56 **Nakshatra:** Purva Bhadrapada h. 12-24 **Yoga:** Sobhana h. 15-26 **Karana:** Taitila h. 8-56 then Gara h. 20-17 **Moon:** in Kumbha, enters Mina h. 6-35 **Age of Moon:** 18.9 **Declination of Sun:** N 21° 04' **Sidereal Time (noon):** h. 07-50-30s **Equation of time:** -6m 16s

Lagna Karkata Begins: Chennai h. 29-46 Delhi h. 29-29 Kolkata h. 28-57 Mumbai h. 30-05

Midday Central Station h.12-06-16s Chennai: h.12-15-17s Delhi: h.12-27-24s Kolkata: h.11-42-45s Mumbai: h.12-44-56s

Naga Panchami (Bengal)**Tuesday, 28 Ashadha, (ni) 4 Sravana, 19 July, 19 Zulhijja****Kali Ahargana:** 1871314 **Julian Day:** 2459779.5**Sunrise:** h. 5-25 **Sunset:** h. 18-47 **Moonset:** h. 10-55 **Moonrise:** h. 23-10

Tithi: (Ashadha Krishna) Shashthi h. 7-50 **Nakshatra:** Uttara Bhadrapada h. 12-12 **Yoga:** Atiganda h. 13-43 **Karana:** Vanij h. 7-50 then Vishti h. 19-37 **Moon:** in Mina **Age of Moon:** 19.9 **Declination of Sun:** N 20° 53' **Sidereal Time (noon):** h. 07-54-31s **Equation of time:** -6m 20s

Lagna Karkata Begins: Chennai h. 29-42 Delhi h. 29-25 Kolkata h. 28-53 Mumbai h. 30-01

Midday Central Station h.12-06-20s Chennai: h.12-15-21s Delhi: h.12-27-28s Kolkata: h.11-42-50s Mumbai: h.12-45-00s

Wednesday, 29 Ashadha, (ni) 5 Sravana, 20 July, 20 Zulhijja**Kali Ahargana:** 1871315 **Julian Day:** 2459780.5**Sunrise:** h. 5-26 **Sunset:** h. 18-47 **Moonset:** h. 11-50 **Moonrise:** h. 23-44

Tithi: (Ashadha Krishna) Saptami h. 7-37 **Nakshatra:** Revati h. 12-51 **Yoga:** Sukarma h. 12-42 **Karana:** Bava h. 7-37 then Balava h. 19-49 **Moon:** in Mina, enters Mesha h. 12-51 **Age of Moon:** 20.9 **Declination of Sun:** N 20° 42' **Sidereal Time (noon):** h. 07-58-31s **Equation of time:** -6m 24s

Lagna Karkata Begins: Chennai h. 29-38 Delhi h. 29-21 Kolkata h. 28-49 Mumbai h. 29-57

Midday Central Station h.12-06-24s Chennai: h.12-15-24s Delhi: h.12-27-32s Kolkata: h.11-42-53s Mumbai: h.12-45-04s

Sun enters Pushya Nakshatra h. 10-49

Thursday, 30 Ashadha, (ni) 6 Sravana, 21 July, 21 Zulhijja

Kali Ahargana: 1871316 **Julian Day:** 2459781.5

Sunrise: h. 5-26 **Sunset:** h. 18-47 **Moonset:** h. 12-44 **Moonrise:** h. 24-18

Tithi: (Ashadha Krishna) Ashtami h. 8-13 **Nakshatra:** Asvini h. 14-17 **Yoga:** Dhriti h. 12-20 **Karana:** Kaulava h. 8-13 then Taitila h. 20-48 **Moon:** in Mesha **Age of Moon:** 21.9 **Declination of Sun:** N 20° 31' **Sidereal Time (noon):** h. 08-02-31s **Equation of time:** -6m 27s

Lagna Karkata Begins: Chennai h. 29-34 Delhi h. 29-17 Kolkata h. 28-45 Mumbai h. 29-53

Midday Central Station h.12-06-27s Chennai: h.12-15-28s Delhi: h.12-27-35s Kolkata: h.11-42-56s Mumbai: h.12-45-07s

Friday, 31 Ashadha, (ni) 7 Sravana, 22 July, 22 Zulhijja

Kali Ahargana: 1871317 **Julian Day:** 2459782.5

Sunrise: h. 5-26 **Sunset:** h. 18-46 **Moonset:** h. 13-38 **Moonrise:** h. 24-54

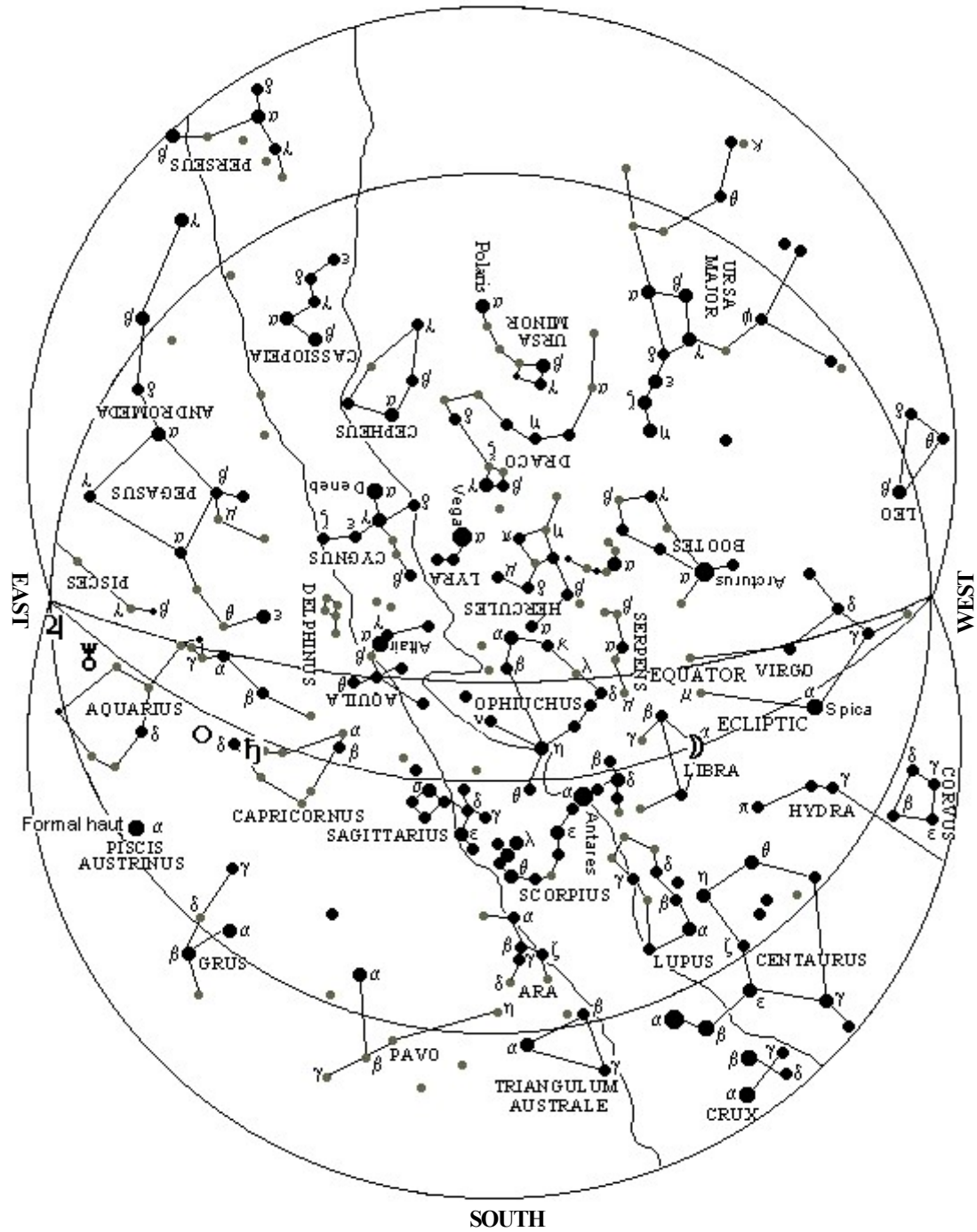
Tithi: (Ashadha Krishna) Navami h. 9-33 **Nakshatra:** Bharani h. 16-25 **Yoga:** Sula h. 12-30 **Karana:** Gara h. 9-33 then Vanij h. 22-27 **Moon:** in Mesha, enters Vrisha h. 23-02 **Age of Moon:** 22.9 **Declination of Sun:** N 20° 19' **Sidereal Time (noon):** h. 08-06-30s **Equation of time:** -6m 29s

Lagna Karkata Begins: Chennai h. 29-30 Delhi h. 29-13 Kolkata h. 28-41 Mumbai h. 29-49

Midday Central Station h.12-06-29s Chennai: h.12-15-30s Delhi: h.12-27-37s Kolkata: h.11-42-59s Mumbai: h.12-45-09s

Sun enters Tropical Leo h. 25-37

**STAR CHART FOR THE MONTH OF AUGUST, 2022 (10 SRAVANA - 9 BHADRA) 0° TO 40°N
HILON**



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 12th ♃ JUPITER ♆ NEPTUNE
 ☾ FIRST QUARTER 5th ♄ SATURN

Month of SRAVANA : 31 days :: Vedic Month : Nabhasya (Simha)

Nirayana months: 8 Sravana, 5123 Kali to 7 Bhadra, 5123 kali :: 24 and 7 days

Varsa Ritu : 2nd Month :: Dakshinayana : Uttara Gola

Sun in Karkata, enters Simha on 26th :: Ayanamsa on 1st Sravana : 24° 10' 08"

Kali Ahargana : 1871318 - 1871348, *Julian Day* : 2459783.5 - 2459813.5

(Nirayana) Bhadra begins on 25 Sravana, 16 August, 2022

Saturday, 1 Sravana, (ni) 8 Sravana, 23 July, 23 Zulhijja

Kali Ahargana: 1871318 **Julian Day:** 2459783.5

Sunrise: h. 5-27 **Sunset:** h. 18-46 **Moonset:** h. 14-32 **Moonrise:** h. 25-34

Tithi: (Ashadha Krishna) Dasami h. 11-28 **Nakshatra:** Krittika h. 19-03 **Yoga:** Ganda h. 13-07 **Karana:** Vishti h. 11-28 then Bava h. 24-35 **Moon:** in Vrisha **Age of Moon:** 23.9 **Declination of Sun:** N 20° 07' **Sidereal Time (noon):** h. 08-10-28s **Equation of time:** -6m 31s

Lagna Karkata Begins: Chennai h. 29-26 Delhi h. 29-09 Kolkata h. 28-37 Mumbai h. 29-45

Midday Central Station h.12-06-31s Chennai: h.12-15-32s Delhi: h.12-27-39s Kolkata: h.11-43-01s Mumbai: h.12-45-11s

Sayana Vyatipata h. 10-01

Sunday, 2 Sravana, (ni) 9 Sravana, 24 July, 24 Zulhijja

Kali Ahargana: 1871319 **Julian Day:** 2459784.5

Sunrise: h. 5-27 **Sunset:** h. 18-46 **Moonset:** h. 15-27 **Moonrise:** h. 26-17

Tithi: (Ashadha Krishna) Ekadasi h. 13-46 **Nakshatra:** Rohini h. 22-00 **Yoga:** Vriddhi h. 14-00 **Karana:** Balava h. 13-46 then Kaulava h. 27-00 **Moon:** in Vrisha **Age of Moon:** 24.9 **Declination of Sun:** N 19° 55' **Sidereal Time (noon):** h. 08-14-27s **Equation of time:** -6m 33s

Lagna Karkata Begins: Chennai h. 29-22 Delhi h. 29-05 Kolkata h. 28-33 Mumbai h. 29-41

Midday Central Station h.12-06-33s Chennai: h.12-15-34s Delhi: h.12-27-41s Kolkata: h.11-43-03s Mumbai: h.12-45-13s

Kamika Ekadasi

Monday, 3 Sravana, (ni) 10 Sravana, 25 July, 25 Zulhijja

Kali Ahargana: 1871320 **Julian Day:** 2459785.5

Sunrise: h. 5-28 **Sunset:** h. 18-45 **Moonset:** h. 16-20 **Moonrise:** h. 27-04

Tithi: (Ashadha Krishna) Dvadasi h. 16-16 **Nakshatra:** Mrigasiras h. 25-06 **Yoga:** Dhruva h. 15-03 **Karana:** Taitila h. 16-16 **Moon:** in Vrisha, enters Mithuna h. 11-33 **Age of Moon:** 25.9 **Declination of Sun:** N 19° 42' **Sidereal Time (noon):** h. 08-18-24s **Equation of time:** -6m 34s

Lagna Karkata Begins: Chennai h. 29-18 Delhi h. 29-01 Kolkata h. 28-29 Mumbai h. 29-37

Midday Central Station h.12-06-34s Chennai: h.12-15-35s Delhi: h.12-27-42s Kolkata: h.11-43-03s Mumbai: h.12-45-14s

Tuesday, 4 Sravana, (ni) 11 Sravana, 26 July, 26 Zulhijja

Kali Ahargana: 1871321 **Julian Day:** 2459786.5

Sunrise: h. 5-28 **Sunset:** h. 18-45 **Moonset:** h. 17-12 **Moonrise:** h. 27-55

Tithi: (Ashadha Krishna) Trayodasi h. 18-48 **Nakshatra:** Ardra h. 28-09 **Yoga:** Vyaghata h. 16-07 **Karana:** Gara h. 5-32 then Vanij h. 18-48 **Moon:** in Mithuna **Age of Moon:** 26.9 **Declination of Sun:** N 19° 29' **Sidereal Time (noon):** h. 08-22-21s **Equation of time:** -6m 34s

Lagna Karkata Begins: Chennai h. 29-14 Delhi h. 28-57 Kolkata h. 28-25 Mumbai h. 29-33

Midday Central Station h.12-06-34s Chennai: h.12-15-35s Delhi: h.12-27-42s Kolkata: h.11-43-04s Mumbai: h.12-45-14s

Ker Puja (Tripura)

Wednesday, 5 Sravana, (ni) 12 Sravana, 27 July, 27 Zulhijja**Kali Ahargana:** 1871322 **Julian Day:** 2459787.5**Sunrise:** h. 5-29 **Sunset:** h. 18-44 **Moonset:** h. 18-01 **Moonrise:** h. 28-48

Tithi: (Ashadha Krishna) Chaturdasi h. 21-12 **Nakshatra:** Punarvasu ahoratra **Yoga:** Harshana h. 17-06 **Karana:** Vishti h. 8-01 then Sakuni h. 21-12 **Moon:** in Mithuna, enters Karkata h. 24-22 **Age of Moon:** 27.9 **Declination of Sun:** N 19° 16' **Sidereal Time (noon):** h. 08-26-17s **Equation of time:** -6m 34s

Lagna Karkata Begins: Chennai h. 29-10 Delhi h. 28-53 Kolkata h. 28-21 Mumbai h. 29-29

Midday Central Station h.12-06-34s Chennai: h.12-15-35s Delhi: h.12-27-42s Kolkata: h.11-43-04s Mumbai: h.12-45-14s

Thursday, 6 Sravana, (ni) 13 Sravana, 28 July, 28 Zulhijja**Kali Ahargana:** 1871323 **Julian Day:** 2459788.5**Sunrise:** h. 5-29 **Sunset:** h. 18-44 **Moonset:** h. 18-46

Tithi: (Ashadha Krishna) Amavasya h. 23-25 **Nakshatra:** Punarvasu h. 7-05 **Yoga:** Vajra h. 17-56 **Karana:** Chatuspada h. 10-21 then Naga h. 23-25 **Moon:** in Karkata **Age of Moon:** 28.9 ● **Declination of Sun:** N 19° 02' **Sidereal Time (noon):** h. 08-30-13s **Equation of time:** -6m 33s

Lagna Karkata Begins: Chennai h. 29-06 Delhi h. 28-49 Kolkata h. 28-17 Mumbai h. 29-25

Midday Central Station h.12-06-33s Chennai: h.12-15-34s Delhi: h.12-27-41s Kolkata: h.11-43-03s Mumbai: h.12-45-13s

Chitalagi Amavasya (Odisha), **Adi Amavasya** (Tamil Nadu), **Karkataka Vavu** (Kerala)**Friday, 7 Sravana, (ni) 14 Sravana, 29 July, 29 Zulhijja****Kali Ahargana:** 1871324 **Julian Day:** 2459789.5**Sunrise:** h. 5-30 **Sunset:** h. 18-43 **Moonrise:** h. 5-43 **Moonset:** h. 19-27

Tithi: (Sravana Sukla) Pratipad h. 25-22 **Nakshatra:** Pushya h. 9-47 **Yoga:** Siddhi (Asrik) h. 18-35 **Karana:** Kinstughna h. 12-26 then Bava h. 25-22 **Moon:** in Karkata **Age of Moon:** 0.3 **Declination of Sun:** N 18° 48' **Sidereal Time (noon):** h. 08-34-08s **Equation of time:** -6m 32s

Lagna Karkata Begins: Chennai h. 29-03 Delhi h. 28-46 Kolkata h. 28-14 Mumbai h. 29-22

Midday Central Station h.12-06-32s Chennai: h.12-15-32s Delhi: h.12-27-40s Kolkata: h.11-43-01s Mumbai: h.12-45-11s

Saturday, 8 Sravana, (ni) 15 Sravana, 30 July, 30 Zulhijja**Kali Ahargana:** 1871325 **Julian Day:** 2459790.5**Sunrise:** h. 5-30 **Sunset:** h. 18-43 **Moonrise:** h. 6-37 **Moonset:** h. 20-04

Tithi: (Sravana Sukla) Dvitiya h. 27-01 **Nakshatra:** Aslesha h. 12-13 **Yoga:** Vyatipata h. 19-01 **Karana:** Balava h. 14-14 then Kaulava h. 27-01 **Moon:** in Karkata, enters Simha h. 12-13 **Age of Moon:** 1.3 **Declination of Sun:** N 18° 34' **Sidereal Time (noon):** h. 08-38-02s **Equation of time:** -6m 29s

Lagna Karkata Begins: Chennai h. 28-59 Delhi h. 28-42 Kolkata h. 28-10 Mumbai h. 29-18

Midday Central Station h.12-06-29s Chennai: h.12-15-30s Delhi: h.12-27-37s Kolkata: h.11-42-59s Mumbai: h.12-45-09s

Sunday, 9 Sravana, (ni) 16 Sravana, 31 July, 1 Muharram**Kali Ahargana:** 1871326 **Julian Day:** 2459791.5**Sunrise:** h. 5-30 **Sunset:** h. 18-42 **Moonrise:** h. 7-31 **Moonset:** h. 20-39

Tithi: (Sravana Sukla) Tritiya h. 28-19 **Nakshatra:** Magha h. 14-20 **Yoga:** Variyan h. 19-11 **Karana:** Taitila h. 15-42 then Gara h. 28-19 **Moon:** in Simha **Age of Moon:** 2.3 **Declination of Sun:** N 18° 19' **Sidereal Time (noon):** h. 08-41-56s **Equation of time:** -6m 27s

Lagna Karkata Begins: Chennai h. 28-55 Delhi h. 28-38 Kolkata h. 28-06 Mumbai h. 29-14

Midday Central Station h.12-06-27s Chennai: h.12-15-28s Delhi: h.12-27-35s Kolkata: h.11-42-57s Mumbai: h.12-45-07s

Madhusrava Tritiya (Teej), **Adi puram** (S. India), **Begining of 1444 Hejira Era** (Moslem)

Monday, 10 Sravana, (ni) 17 Sravana, 1 August, 2 Muharram**Kali Ahargana:** 1871327 **Julian Day:** 2459792.5**Sunrise:** h. 5-31 **Sunset:** h. 18-42 **Moonrise:** h. 8-24 **Moonset:** h. 21-12**Tithi:** (Sravana Sukla) Chaturti h. 29-14 **Nakshatra:** Purva Phalguni h. 16-06 **Yoga:** Parigha h. 19-03 **Karana:** Vanij h. 16-49 then Vishti h. 29-14 **Moon:** in Simha, enters Kanya h. 22-29 **Age of Moon:** 3.3 **Declination of Sun:** N 18° 04' **Sidereal Time (noon):** h. 08-45-50s **Equation of time:** -6m 23s**Lagna** Karkata Begins: Chennai h. 28-51 Delhi h. 28-34 Kolkata h. 28-02 Mumbai h. 29-10

Midday Central Station h.12-06-23s Chennai: h.12-15-24s Delhi: h.12-27-31s Kolkata: h.11-42-53s Mumbai: h.12-45-03s

Tilak Commemoration Day**Tuesday, 11 Sravana, (ni) 18 Sravana, 2 August, 3 Muharram****Kali Ahargana:** 1871328 **Julian Day:** 2459793.5**Sunrise:** h. 5-31 **Sunset:** h. 18-41 **Moonrise:** h. 9-17 **Moonset:** h. 21-45**Tithi:** (Sravana Sukla) Panchami ahoratra **Nakshatra:** Uttara Phalguni h. 17-29 **Yoga:** Siva h. 18-37 **Karana:** Bava h. 17-32 **Moon:** in Kanya **Age of Moon:** 4.3 **Declination of Sun:** N 17° 49' **Sidereal Time (noon):** h. 08-49-42s **Equation of time:** -6m 20s**Lagna** Simha Begins: Chennai h. 7-00 Delhi h. 6-54 Kolkata h. 6-17 Mumbai h. 7-23

Midday Central Station h.12-06-20s Chennai: h.12-15-20s Delhi: h.12-27-27s Kolkata: h.11-42-49s Mumbai: h.12-44-59s

Naga Panchami**Wednesday, 12 Sravana, (ni) 19 Sravana, 3 August, 4 Muharram****Kali Ahargana:** 1871329 **Julian Day:** 2459794.5**Sunrise:** h. 5-32 **Sunset:** h. 18-41 **Moonrise:** h. 10-10 **Moonset:** h. 22-17**Tithi:** (Sravana Sukla) Panchami h. 5-42 **Nakshatra:** Hasta h. 18-24 **Yoga:** Siddha h. 17-48 **Karana:** Balava h. 5-42 then Kaulava h. 17-46 **Moon:** in Kanya **Age of Moon:** 5.3 **Declination of Sun:** N 17° 34' **Sidereal Time (noon):** h. 08-53-34s **Equation of time:** -6m 15s**Lagna** Simha Begins: Chennai h. 6-56 Delhi h. 6-50 Kolkata h. 6-13 Mumbai h. 7-19

Midday Central Station h.12-06-15s Chennai: h.12-15-16s Delhi: h.12-27-23s Kolkata: h.11-42-45s Mumbai: h.12-44-55s

Sun enters Aslesha Nakshatra h. 9-38

Rik Upakarma**Thursday, 13 Sravana, (ni) 20 Sravana, 4 August, 5 Muharram****Kali Ahargana:** 1871330 **Julian Day:** 2459795.5**Sunrise:** h. 5-32 **Sunset:** h. 18-40 **Moonrise:** h. 11-06 **Moonset:** h. 22-52**Tithi:** (Sravana Sukla) Shashthi h. 5-41 then Saptami h. 29-07 **Nakshatra:** Chitra h. 18-48 **Yoga:** Sadhya h. 16-34 **Karana:** Taitila h. 5-41, Gara h. 17-28 then Vanij h. 29-07 **Moon:** in Kanya, enters Tula h. 6-40 **Age of Moon:** 6.3 **Declination of Sun:** N 17° 18' **Sidereal Time (noon):** h. 08-57-26s **Equation of time:** -6m 10s**Lagna** Simha Begins: Chennai h. 6-52 Delhi h. 6-46 Kolkata h. 6-09 Mumbai h. 7-15

Midday Central Station h.12-06-10s Chennai: h.12-15-11s Delhi: h.12-27-18s Kolkata: h.11-42-40s Mumbai: h.12-44-50s

Goswami Tulasidas Jayanti**Friday, 14 Sravana, (ni) 21 Sravana, 5 August, 6 Muharram****Kali Ahargana:** 1871331 **Julian Day:** 2459796.5**Sunrise:** h. 5-32 **Sunset:** h. 18-39 **Moonrise:** h. 12-03 **Moonset:** h. 23-31**Tithi:** (Sravana Sukla) Ashtami h. 27-57 **Nakshatra:** Svati h. 18-37 **Yoga:** Subha h. 14-52 **Karana:** Vishti h. 16-37 then Bava h. 27-57 **Moon:** in Tula **Age of Moon:** 7.3 **Declination of Sun:** N 17° 02' **Sidereal Time (noon):** h. 09-01-16s **Equation of time:** -6m 04s**Lagna** Simha Begins: Chennai h. 6-48 Delhi h. 6-42 Kolkata h. 6-05 Mumbai h. 7-11

Midday Central Station h.12-06-04s Chennai: h.12-15-05s Delhi: h.12-27-12s Kolkata: h.11-42-34s Mumbai: h.12-44-44s

Sayana Vaidhriti h. 23-02

Saturday, 15 Sravana, (ni) 22 Sravana, 6 August, 7 Muharram**Kali Ahargana:** 1871332 **Julian Day:** 2459797.5**Sunrise:** h. 5-33 **Sunset:** h. 18-39 **Moonrise:** h. 13-05 **Moonset:** h. 24-15

Tithi: (Sravana Sukla) Navami h. 26-11 **Nakshatra:** Visakha h. 17-51 **Yoga:** Sukla (Sukra) h. 12-41 **Karana:** Balava h. 15-09 then Kaulava h. 26-11 **Moon:** in Tula, enters Vrischika h. 12-06 **Age of Moon:** 8.3 **Declination of Sun:** N 16° 45' **Sidereal Time (noon):** h. 09-05-06s **Equation of time:** -5m 58s

Lagna Simha Begins: Chennai h. 6-44 Delhi h. 6-38 Kolkata h. 6-01 Mumbai h. 7-07

Midday Central Station h.12-05-58s Chennai: h.12-14-58s Delhi: h.12-27-06s Kolkata: h.11-42-27s Mumbai: h.12-44-37s

Sunday, 16 Sravana, (ni) 23 Sravana, 7 August, 8 Muharram**Kali Ahargana:** 1871333 **Julian Day:** 2459798.5**Sunrise:** h. 5-33 **Sunset:** h. 18-38 **Moonrise:** h. 14-10 **Moonset:** h. 25-06

Tithi: (Sravana Sukla) Dasami h. 23-51 **Nakshatra:** Anuradha h. 16-30 **Yoga:** Brahma h. 10-02 **Karana:** Taitila h. 13-05 then Gara h. 23-51 **Moon:** in Vrischika **Age of Moon:** 9.3 **Declination of Sun:** N 16° 29' **Sidereal Time (noon):** h. 09-08-56s **Equation of time:** -5m 51s

Lagna Simha Begins: Chennai h. 6-40 Delhi h. 6-34 Kolkata h. 5-57 Mumbai h. 7-03

Midday Central Station h.12-05-51s Chennai: h.12-14-51s Delhi: h.12-26-58s Kolkata: h.11-42-20s Mumbai: h.12-44-30s

Tishabeab (Jewish)**Monday, 17 Sravana, (ni) 24 Sravana, 8 August, 9 Muharram****Kali Ahargana:** 1871334 **Julian Day:** 2459799.5**Sunrise:** h. 5-34 **Sunset:** h. 18-37 **Moonrise:** h. 15-18 **Moonset:** h. 26-05

Tithi: (Sravana Sukla) Ekadasi h. 21-01 **Nakshatra:** Jyestha h. 14-37 **Yoga:** Indra h. 6-55 then Vaidhriti h. 27-24 **Karana:** Vanij h. 10-30 then Vishti h. 21-01 **Moon:** in Vrischika, enters Dhanus h. 14-37 **Age of Moon:** 10.3 **Declination of Sun:** N 16° 12' **Sidereal Time (noon):** h. 09-12-45s **Equation of time:** -5m 43s

Lagna Simha Begins: Chennai h. 6-36 Delhi h. 6-30 Kolkata h. 5-53 Mumbai h. 6-59

Midday Central Station h.12-05-43s Chennai: h.12-14-44s Delhi: h.12-26-51s Kolkata: h.11-42-13s Mumbai: h.12-44-23s

Jhulana Yatrarambha, Jhulana Yatrarambha (Purvahna), **Pavitra Ekadasi****Tuesday, 18 Sravana, (ni) 25 Sravana, 9 August, 10 Muharram****Kali Ahargana:** 1871335 **Julian Day:** 2459800.5**Sunrise:** h. 5-34 **Sunset:** h. 18-37 **Moonrise:** h. 16-24 **Moonset:** h. 27-12

Tithi: (Sravana Sukla) Dvadasi h. 17-46 **Nakshatra:** Mula h. 12-18 **Yoga:** Viskumbha h. 23-35 **Karana:** Bava h. 7-26, Balava h. 17-46 then Kaulava h. 28-03 **Moon:** in Dhanus **Age of Moon:** 11.3 **Declination of Sun:** N 15° 55' **Sidereal Time (noon):** h. 09-16-33s **Equation of time:** -5m 35s

Lagna Simha Begins: Chennai h. 6-32 Delhi h. 6-26 Kolkata h. 5-49 Mumbai h. 6-55

Midday Central Station h.12-05-35s Chennai: h.12-14-36s Delhi: h.12-26-43s Kolkata: h.11-42-05s Mumbai: h.12-44-14s

Muharram (Moslem)**Wednesday, 19 Sravana, (ni) 26 Sravana, 10 August, 11 Muharram****Kali Ahargana:** 1871336 **Julian Day:** 2459801.5**Sunrise:** h. 5-35 **Sunset:** h. 18-36 **Moonrise:** h. 17-27 **Moonset:** h. 28-21

Tithi: (Sravana Sukla) Trayodasi h. 14-16 **Nakshatra:** Purv Ashadha h. 9-40 **Yoga:** Priti h. 19-35 **Karana:** Taitila h. 14-16 then Gara h. 24-28 **Moon:** in Dhanus, enters Makara h. 14-58 **Age of Moon:** 12.3 **Declination of Sun:** N 15° 38' **Sidereal Time (noon):** h. 09-20-21s **Equation of time:** -5m 26s

Lagna Simha Begins: Chennai h. 6-28 Delhi h. 6-22 Kolkata h. 5-45 Mumbai h. 6-51

Midday Central Station h.12-05-26s Chennai: h.12-14-27s Delhi: h.12-26-34s Kolkata: h.11-41-56s Mumbai: h.12-44-06s

Thursday, 20 Sravana, (ni) 27 Sravana, 11 August, 12 Muharram**Kali Ahargana:** 1871337 **Julian Day:** 2459802.5**Sunrise:** h. 5-35 **Sunset:** h. 18-35 **Moonrise:** h. 18-22 **Moonset:** h. 29-32**Tithi:** (Sravana Sukla) Chaturdasi h. 10-39 **Nakshatra:** Uttar Ashadha h. 6-53 then Sravana h. 28-08 **Yoga:** Ayusman h. 15-32 **Karana:** Vanij h. 10-39 then Vishti h. 20-51 **Moon:** in Makara **Age of Moon:** 13.3 **Declination of Sun:** N 15° 20' **Sidereal Time (noon):** h. 09-24-08s **Equation of time:** -5m 16s**Lagna** Simha Begins: Chennai h. 6-24 Delhi h. 6-18 Kolkata h. 5-41 Mumbai h. 6-47

Midday Central Station h.12-05-16s Chennai: h.12-14-17s Delhi: h.12-26-24s Kolkata: h.11-41-46s Mumbai: h.12-43-56s

Jhulana Yatrasamapanna (Prodosa), **Raksha Bandhan**, **Balabhadra Puja** (Odisha), **Naroli Purnima**,**Avani Avittam** (S. India), **Yaju Upakarma**, **Sravani Purnima****Friday, 21 Sravana, (ni) 28 Sravana, 12 August, 13 Muharram****Kali Ahargana:** 1871338 **Julian Day:** 2459803.5**Sunrise:** h. 5-35 **Sunset:** h. 18-35 **Moonrise:** h. 19-11**Tithi:** (Sravana Sukla) Purnima h. 7-06 then (Sravana Krishna) Pratipad h. 27-47 **Nakshatra:** Dhanistha h. 25-36 **Yoga:** Saubhagya h. 11-33 **Karana:** Bava h. 7-06, Balava h. 17-24 then Kaulava h. 27-47 **Moon:** in Makara, enters Kumbha h. 14-49 **Age of Moon:** 14.3 **Declination of Sun:** N 15° 02' **Sidereal Time (noon):** h. 09-27-54s **Equation of time:** -5m 06s**Lagna** Simha Begins: Chennai h. 6-21 Delhi h. 6-15 Kolkata h. 5-38 Mumbai h. 6-44

Midday Central Station h.12-05-06s Chennai: h.12-14-07s Delhi: h.12-26-14s Kolkata: h.11-41-36s Mumbai: h.12-43-46s

Jhulana Yatrasamapanna, **Solono Rakhi Bandhan**, **Vara Maha Lakshmi Vrata** (S. India),**Amarnath Yatra**, **Gayatri Japam****Saturday, 22 Sravana, (ni) 29 Sravana, 13 August, 14 Muharram****Kali Ahargana:** 1871339 **Julian Day:** 2459804.5**Sunrise:** h. 5-36 **Sunset:** h. 18-34 **Moonset:** h. 6-38 **Moonrise:** h. 19-53**Tithi:** (Sravana Krishna) Dvitiya h. 24-54 **Nakshatra:** Satabhisaj h. 23-28 **Yoga:** Sobhana h. 7-49 then Atiganda h. 28-28 **Karana:** Taitila h. 14-17 then Gara h. 24-54 **Moon:** in Kumbha **Age of Moon:** 15.3 **Declination of Sun:** N 14° 44' **Sidereal Time (noon):** h. 09-31-40s **Equation of time:** -4m 56s**Lagna** Simha Begins: Chennai h. 6-17 Delhi h. 6-11 Kolkata h. 5-34 Mumbai h. 6-40

Midday Central Station h.12-04-56s Chennai: h.12-13-57s Delhi: h.12-26-04s Kolkata: h.11-41-26s Mumbai: h.12-43-36s

Gatha Gahambar (Parsi)**Sunday, 23 Sravana, (ni) 30 Sravana, 14 August, 15 Muharram****Kali Ahargana:** 1871340 **Julian Day:** 2459805.5**Sunrise:** h. 5-36 **Sunset:** h. 18-33 **Moonset:** h. 7-42 **Moonrise:** h. 20-31**Tithi:** (Sravana Krishna) Tritiya h. 22-36 **Nakshatra:** Purva Bhadrapada h. 21-56 **Yoga:** Sukarma h. 25-37 **Karana:** Vanij h. 11-40 then Vishti h. 22-36 **Moon:** in Kumbha, enters Mina h. 16-15 **Age of Moon:** 16.3 **Declination of Sun:** N 14° 26' **Sidereal Time (noon):** h. 09-35-26s **Equation of time:** -4m 45s**Lagna** Simha Begins: Chennai h. 6-13 Delhi h. 6-07 Kolkata h. 5-30 Mumbai h. 6-36

Midday Central Station h.12-04-45s Chennai: h.12-13-46s Delhi: h.12-25-53s Kolkata: h.11-41-15s Mumbai: h.12-43-25s

Teejri (Sindhi)**Monday, 24 Sravana, (ni) 31 Sravana, 15 August, 16 Muharram****Kali Ahargana:** 1871341 **Julian Day:** 2459806.5**Sunrise:** h. 5-36 **Sunset:** h. 18-32 **Moonset:** h. 8-41 **Moonrise:** h. 21-06**Tithi:** (Sravana Krishna) Chaturthi h. 21-02 **Nakshatra:** Uttara Bhadrapada h. 21-07 **Yoga:** Dhriti h. 23-23 **Karana:** Bava h. 9-43 then Balava h. 21-02 **Moon:** in Mina **Age of Moon:** 17.3 **Declination of Sun:** N 14° 07' **Sidereal Time (noon):** h. 09-39-11s **Equation of time:** -4m 33s**Lagna** Simha Begins: Chennai h. 6-09 Delhi h. 6-03 Kolkata h. 5-26 Mumbai h. 6-32

Midday Central Station h.12-04-33s Chennai: h.12-13-34s Delhi: h.12-25-41s Kolkata: h.11-41-03s Mumbai: h.12-43-13s

Bahula Chaturthi (Sankastha Chaturthi), **Independence Day**, **Parsi New Year Eve**

Tuesday, 25 Sravana, (ni) 1 Bhadra, 16 August, 17 Muharram**Kali Ahargana:** 1871342 **Julian Day:** 2459807.5**Sunrise:** h. 5-37 **Sunset:** h. 18-32 **Moonset:** h. 9-39 **Moonrise:** h. 21-41**Tithi:** (Sravana Krishna) Panchami h. 20-18 **Nakshatra:** Revati h. 21-07 **Yoga:** Sula h. 21-49 **Karana:** Kaulava h. 8-34 then Taitila h. 20-18 **Moon:** in Mina, enters Mesha h. 21-07 **Age of Moon:** 18.3 **Declination of Sun:** N 13° 48' **Sidereal Time (noon):** h. 09-42-55s **Equation of time:** -4m 21s**Lagna** Simha Begins: Chennai h. 6-05 Delhi h. 5-59 Kolkata h. 5-22 Mumbai h. 6-28Midday Central Station h.12-04-21s Chennai: h.12-13-22s Delhi: h.12-25-29s Kolkata: h.11-40-51s Mumbai: h.12-43-01s
Saura Bhadrpadadi h. 8-27**Raksha Panchami** (Odisha), **Parsi New Years Day** (Shahenshahi)**Wednesday, 26 Sravana, (ni) 2 Bhadra, 17 August, 18 Muharram****Kali Ahargana:** 1871343 **Julian Day:** 2459808.5**Sunrise:** h. 5-37 **Sunset:** h. 18-31 **Moonset:** h. 10-35 **Moonrise:** h. 22-15**Tithi:** (Sravana Krishna) Shashthi h. 20-25 **Nakshatra:** Asvini h. 21-57 **Yoga:** Ganda h. 20-56 **Karana:** Gara h. 8-15 then Vanij h. 20-25 **Moon:** in Mesha **Age of Moon:** 19.3 **Declination of Sun:** N 13° 29' **Sidereal Time (noon):** h. 09-46-39s **Equation of time:** -4m 08s**Lagna** Simha Begins: Chennai h. 6-01 / 29-57 Delhi h. 5-55 / 29-51 Kolkata h. 5-18 / 29-14 Mumbai h. 6-24 / 30-20

Midday Central Station h.12-04-08s Chennai: h.12-13-09s Delhi: h.12-25-16s Kolkata: h.11-40-38s Mumbai: h.12-42-48s

Sayana Vyatipata h. 18-04, Sun enters Magha Nakshatra and Nirayana Simha Rasi h. 7-23

Manasa Puja Ends (Bengal), **Simhadi** (Kerala), **Beginning of Kollam Era****Thursday, 27 Sravana, (ni) 3 Bhadra, 18 August, 19 Muharram****Kali Ahargana:** 1871344 **Julian Day:** 2459809.5**Sunrise:** h. 5-38 **Sunset:** h. 18-30 **Moonset:** h. 11-30 **Moonrise:** h. 22-52**Tithi:** (Sravana Krishna) Saptami h. 21-22 **Nakshatra:** Bharani h. 23-35 **Yoga:** Vriddhi h. 20-41 **Karana:** Vishti h. 8-48 then Bava h. 21-22 **Moon:** in Mesha **Age of Moon:** 20.3 **Declination of Sun:** N 13° 10' **Sidereal Time (noon):** h. 09-50-22s **Equation of time:** -3m 55s**Lagna** Simha Begins: Chennai h. 29-53 Delhi h. 29-47 Kolkata h. 29-10 Mumbai h. 30-16

Midday Central Station h.12-03-55s Chennai: h.12-12-56s Delhi: h.12-25-03s Kolkata: h.11-40-25s Mumbai: h.12-42-35s

Janmashtami (Smarta), **Sri Krishna Jayanti** (Tamil Nadu, Kerala & Assam), **Vadi Thadri** (Sindhi)**Friday, 28 Sravana, (ni) 4 Bhadra, 19 August, 20 Muharram****Kali Ahargana:** 1871345 **Julian Day:** 2459810.5**Sunrise:** h. 5-38 **Sunset:** h. 18-29 **Moonset:** h. 12-25 **Moonrise:** h. 23-31**Tithi:** (Sravana Krishna) Ashtami h. 23-00 **Nakshatra:** Krittika h. 25-53 **Yoga:** Dhruva h. 20-59 **Karana:** Balava h. 10-06 then Kaulava h. 23-00 **Moon:** in Mesha, enters Vrisha h. 6-07 **Age of Moon:** 21.3 **Declination of Sun:** N 12° 51' **Sidereal Time (noon):** h. 09-54-05s **Equation of time:** -3m 42s**Lagna** Simha Begins: Chennai h. 29-49 Delhi h. 29-43 Kolkata h. 29-6 Mumbai h. 30-12

Midday Central Station h.12-03-42s Chennai: h.12-12-42s Delhi: h.12-24-49s Kolkata: h.11-40-12s Mumbai: h.12-42-21s

Janmashtami (Vaishnava), **Gokulashtami** (Nandotsava)**Saturday, 29 Sravana, (ni) 5 Bhadra, 20 August, 21 Muharram****Kali Ahargana:** 1871346 **Julian Day:** 2459811.5**Sunrise:** h. 5-38 **Sunset:** h. 18-28 **Moonset:** h. 13-20 **Moonrise:** h. 24-13**Tithi:** (Sravana Krishna) Navami h. 25-09 **Nakshatra:** Rohini h. 28-40 **Yoga:** Vyaghata h. 21-41 **Karana:** Taitila h. 12-02 then Gara h. 25-09 **Moon:** in Vrisha **Age of Moon:** 22.3 **Declination of Sun:** N 12° 31' **Sidereal Time (noon):** h. 09-57-48s **Equation of time:** -3m 28s**Lagna** Simha Begins: Chennai h. 29-45 Delhi h. 29-39 Kolkata h. 29-02 Mumbai h. 30-08

Midday Central Station h.12-03-28s Chennai: h.12-12-28s Delhi: h.12-24-35s Kolkata: h.11-39-58s Mumbai: h.12-42-07s

Sri Jayanti (Ramanuja)

Sunday, 30 Sravana, (ni) 6 Bhadra, 21 August, 22 Muharram

Kali Ahargana: 1871347 **Julian Day:** 2459812.5

Sunrise: h. 5-39 **Sunset:** h. 18-27 **Moonset:** h. 14-14 **Moonrise:** h. 24-59

Tithi: (Sravana Krishna) Dasami h. 27-36 **Nakshatra:** Mrigasiras ahoratra **Yoga:** Harshana h. 22-38 **Karana:** Vanij h. 14-22 then Vishti h. 27-36 **Moon:** in Vrisha, enters Mithuna h. 18-09 **Age of Moon:** 23.3 **Declination of Sun:** N 12° 11' **Sidereal Time (noon):** h. 10-01-30s **Equation of time:** -3m 13s

Lagna Simha Begins: Chennai h. 29-41 Delhi h. 29-35 Kolkata h. 28-58 Mumbai h. 30-04

Midday Central Station h.12-03-13s Chennai: h.12-12-14s Delhi: h.12-24-21s Kolkata: h.11-39-43s Mumbai: h.12-41-53s

Khordad Sal (Bithday of Prophet Zarhost) - **Parsi**

Monday, 31 Sravana, (ni) 7 Bhadra, 22 August, 23 Muharram

Kali Ahargana: 1871348 **Julian Day:** 2459813.5

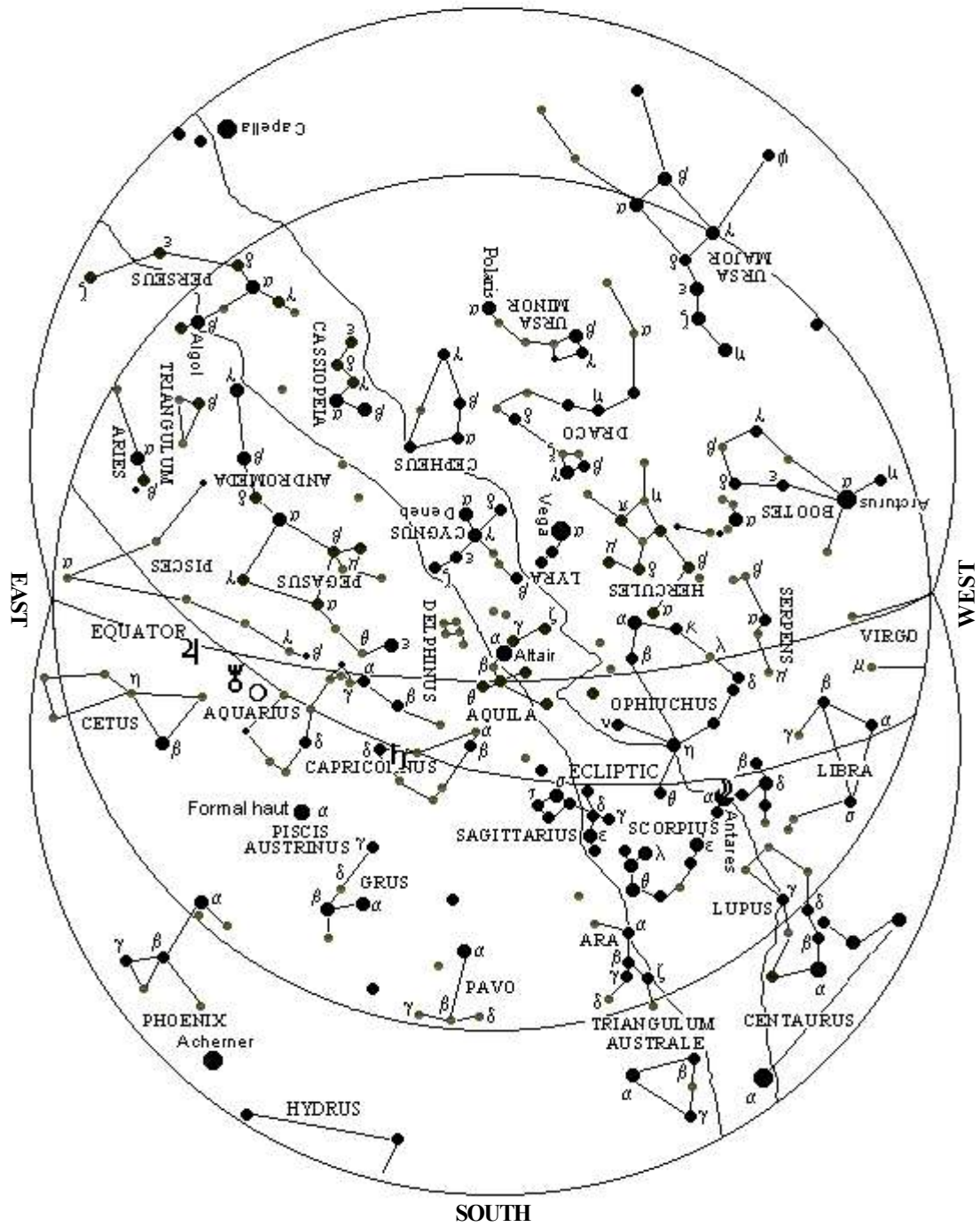
Sunrise: h. 5-39 **Sunset:** h. 18-27 **Moonset:** h. 15-07 **Moonrise:** h. 25-49

Tithi: (Sravana Krishna) Ekadasi ahoratra **Nakshatra:** Mrigasiras h. 7-41 **Yoga:** Vajra h. 23-40 **Karana:** Bava h. 16-52 **Moon:** in Mithuna **Age of Moon:** 24.3 **Declination of Sun:** N 11° 51' **Sidereal Time (noon):** h. 10-05-11s **Equation of time:** -2m 58s

Lagna Simha Begins: Chennai h. 29-37 Delhi h. 29-31 Kolkata h. 28-54 Mumbai h. 30-00

Midday Central Station h.12-02-58s Chennai: h.12-11-59s Delhi: h.12-24-06s Kolkata: h.11-39-28s Mumbai: h.12-41-38s

STAR CHART FOR THE MONTH OF SEPTEMBER, 2022 (10 BHADRA-8 ASVINA) 0° TO 40°N
HILTON



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

- | | | | | | | |
|---|---------------|------|---|---------|---|---------|
| ○ | FULL MOON | 10th | ♃ | JUPITER | ♆ | NEPTUNE |
| ☾ | FIRST QUARTER | 3rd | ♄ | SATURN | | |

Month of BHADRA : 31 days :: Vedic Month : Isha (Kanya)

Nirayana months: 8 Bhadra, 5123 Kali to 7 Asvina, 5123 Kali :: 24 and 7 days

Sarat Ritu : 1st Month :: Dakshinayana : Uttara Gola

Sun in Simha, enters Kanya on 26th :: Ayanamsa on 1st Bhadra : 24° 10' 13"

Kali Ahargana : 1871349 - 1871379, *Julian Day* : 2459814.5 - 2459844.5

(Nirayana) Asvina begins on 25 Bhadra, 16 September, 2022

Tuesday, 1 Bhadra, (ni) 8 Bhadra, 23 August, 24 Muharram

Kali Ahargana: 1871349 **Julian Day:** 2459814.5

Sunrise: h. 5-39 **Sunset:** h. 18-26 **Moonset:** h. 15-57 **Moonrise:** h. 26-42

Tithi: (Sravana Krishna) Ekadasi h. 6-08 **Nakshatra:** Ardra h. 10-44 **Yoga:** Siddhi (Asrik) h. 24-37 **Karana:** Balava h. 6-08 then Kaulava h. 19-21 **Moon:** in Mithuna **Age of Moon:** 25.3 **Declination of Sun:** N 11° 31' **Sidereal Time (noon):** h. 10-08-52s **Equation of time:** -2m 43s

Lagna Simha Begins: Chennai h. 29-33 Delhi h. 29-27 Kolkata h. 28-50 Mumbai h. 29-56

Midday Central Station h.12-02-43s Chennai: h.12-11-43s Delhi: h.12-23-50s Kolkata: h.11-39-13s Mumbai: h.12-41-22s

Sun enters Tropical Virgo h. 8-46

Aja Ekadasi

Wednesday, 2 Bhadra, (ni) 9 Bhadra, 24 August, 25 Muharram

Kali Ahargana: 1871350 **Julian Day:** 2459815.5

Sunrise: h. 5-40 **Sunset:** h. 18-25 **Moonset:** h. 16-43 **Moonrise:** h. 27-37

Tithi: (Sravana Krishna) Dvadasi h. 8-31 **Nakshatra:** Punarvasu h. 13-39 **Yoga:** Vyatipata h. 25-24 **Karana:** Taitila h. 8-31 then Gara h. 21-37 **Moon:** in Mithuna, enters Karkata h. 6-56 **Age of Moon:** 26.3 **Declination of Sun:** N 11° 11' **Sidereal Time (noon):** h. 10-12-33s **Equation of time:** -2m 27s

Lagna Simha Begins: Chennai h. 29-29 Delhi h. 29-23 Kolkata h. 28-46 Mumbai h. 29-52

Midday Central Station h.12-02-27s Chennai: h.12-11-28s Delhi: h.12-23-35s Kolkata: h.11-38-57s Mumbai: h.12-41-06s

Paryusana Parvarambha (Chaturthi Paksha-Jain), **Paryusana Parvarambha** (Panchami Paksha-Jain)

Thursday, 3 Bhadra, (ni) 10 Bhadra, 25 August, 26 Muharram

Kali Ahargana: 1871351 **Julian Day:** 2459816.5

Sunrise: h. 5-40 **Sunset:** h. 18-24 **Moonset:** h. 17-26 **Moonrise:** h. 28-31

Tithi: (Sravana Krishna) Trayodasi h. 10-38 **Nakshatra:** Pushya h. 16-16 **Yoga:** Variyan h. 25-56 **Karana:** Vanij h. 10-38 then Vishti h. 23-34 **Moon:** in Karkata **Age of Moon:** 27.3 **Declination of Sun:** N 10° 50' **Sidereal Time (noon):** h. 10-16-13s **Equation of time:** -2m 11s

Lagna Simha Begins: Chennai h. 29-26 Delhi h. 29-20 Kolkata h. 28-43 Mumbai h. 29-49

Midday Central Station h.12-02-11s Chennai: h.12-11-11s Delhi: h.12-23-18s Kolkata: h.11-38-41s Mumbai: h.12-40-50s

Aghora Chaturdasi, Kailash Yatra-2 days (Jammu & Kashmir)

Friday, 4 Bhadra, (ni) 11 Bhadra, 26 August, 27 Muharram

Kali Ahargana: 1871352 **Julian Day:** 2459817.5

Sunrise: h. 5-40 **Sunset:** h. 18-23 **Moonset:** h. 18-05 **Moonrise:** h. 29-26

Tithi: (Sravana Krishna) Chaturdasi h. 12-25 **Nakshatra:** Ashlesha h. 18-33 **Yoga:** Parigha h. 26-11 **Karana:** Sakuni h. 12-25 then Chatuspada h. 25-09 **Moon:** in Karkata, enters Simha h. 18-33 **Age of Moon:** 28.3 **Declination of Sun:** N 10° 29' **Sidereal Time (noon):** h. 10-19-53s **Equation of time:** -1m 54s

Lagna Simha Begins: Chennai h. 29-22 Delhi h. 29-16 Kolkata h. 28-39 Mumbai h. 29-45

Midday Central Station h.12-01-54s Chennai: h.12-10-55s Delhi: h.12-23-02s Kolkata: h.11-38-24s Mumbai: h.12-40-33s

Saptapuri Amavasya (Odisha), **Pithori**

Saturday, 5 Bhadra, (ni) 12 Bhadra, 27 August, 28 Muharram**Kali Ahargana:** 1871353 **Julian Day:** 2459818.5**Sunrise:** h. 5-41 **Sunset:** h. 18-22 **Moonset:** h. 18-40**Tithi:** (Sravana Krishna) Amavasya h. 13-47 **Nakshatra:** Magha h. 20-26 **Yoga:** Siva h. 26-06 **Karana:** Naga h. 13-47 then Kinstughna h. 26-19 **Moon:** in Simha **Age of Moon:** 29.3 ● **Declination of Sun:** N 10° 08' **Sidereal Time (noon):** h. 10-23-33s **Equation of time:** -1m 37s**Lagna** Simha Begins: Chennai h. 29-18 Delhi h. 29-12 Kolkata h. 28-35 Mumbai h. 29-41

Midday Central Station h.12-01-37s Chennai: h.12-10-38s Delhi: h.12-22-45s Kolkata: h.11-38-07s Mumbai: h.12-40-16s

Kusotpatini, Jain festival**Sunday, 6 Bhadra, (ni) 13 Bhadra, 28 August, 29 Muharram****Kali Ahargana:** 1871354 **Julian Day:** 2459819.5**Sunrise:** h. 5-41 **Sunset:** h. 18-21 **Moonrise:** h. 6-19 **Moonset:** h. 19-14**Tithi:** (Bhadra Sukla) Pratipad h. 14-46 **Nakshatra:** Purva Phalguni h. 21-56 **Yoga:** Siddha h. 25-44 **Karana:** Bava h. 14-46 then Balava h. 27-06 **Moon:** in Simha, enters Kanya h. 28-15 **Age of Moon:** 0.7 **Declination of Sun:** N 9° 47' **Sidereal Time (noon):** h. 10-27-12s **Equation of time:** -1m 19s**Lagna** Simha Begins: Chennai h. 29-14 Delhi h. 29-08 Kolkata h. 28-31 Mumbai h. 29-37

Midday Central Station h.12-01-19s Chennai: h.12-10-20s Delhi: h.12-22-27s Kolkata: h.11-37-49s Mumbai: h.12-39-59s

Monday, 7 Bhadra, (ni) 14 Bhadra, 29 August, 1 Safar**Kali Ahargana:** 1871355 **Julian Day:** 2459820.5**Sunrise:** h. 5-41 **Sunset:** h. 18-20 **Moonrise:** h. 7-13 **Moonset:** h. 19-47**Tithi:** (Bhadra Sukla) Dvitiya h. 15-21 **Nakshatra:** Uttara Phalguni h. 23-04 **Yoga:** Sadhya h. 25-03 **Karana:** Kaulava h. 15-21 then Taitila h. 27-30 **Moon:** in Kanya **Age of Moon:** 1.7 **Declination of Sun:** N 9° 26' **Sidereal Time (noon):** h. 10-30-50s **Equation of time:** -1m 02s**Lagna** Simha Begins: Chennai h. 29-10 Delhi h. 29-04 Kolkata h. 28-27 Mumbai h. 29-33

Midday Central Station h.12-01-02s Chennai: h.12-10-02s Delhi: h.12-22-09s Kolkata: h.11-37-32s Mumbai: h.12-39-41s

Tithi of Sri Sankara Deva (Assam)**Tuesday, 8 Bhadra, (ni) 15 Bhadra, 30 August, 2 Safar****Kali Ahargana:** 1871356 **Julian Day:** 2459821.5**Sunrise:** h. 5-42 **Sunset:** h. 18-19 **Moonrise:** h. 8-07 **Moonset:** h. 20-19**Tithi:** (Bhadra Sukla) Tritiya h. 15-34 **Nakshatra:** Hasta h. 23-49 **Yoga:** Subha h. 24-04 **Karana:** Gara h. 15-34 then Vanij h. 27-31 **Moon:** in Kanya **Age of Moon:** 2.7 **Declination of Sun:** N 9° 05' **Sidereal Time (noon):** h. 10-34-29s **Equation of time:** -0m 43s**Lagna** Simha Begins: Chennai h. 29-06 Delhi h. 29-00 Kolkata h. 28-23 Mumbai h. 29-29

Midday Central Station h.12-00-43s Chennai: h.12-09-44s Delhi: h.12-21-51s Kolkata: h.11-37-13s Mumbai: h.12-39-23s

Sun enters Purva Phalguni Nakshatra h. 27-18

Haritalika Gauri Tritiya, Samaveda Upakarma, Haritalika Chaturthi**Wednesday, 9 Bhadra, (ni) 16 Bhadra, 31 August, 3 Safar****Kali Ahargana:** 1871357 **Julian Day:** 2459822.5**Sunrise:** h. 5-42 **Sunset:** h. 18-18 **Moonrise:** h. 9-02 **Moonset:** h. 20-53**Tithi:** (Bhadra Sukla) Chaturti h. 15-23 **Nakshatra:** Chitra h. 24-12 **Yoga:** Sukla (Sukra) h. 22-47 **Karana:** Vishti h. 15-23 then Bava h. 27-09 **Moon:** in Kanya, enters Tula h. 12-04 **Age of Moon:** 3.7 **Declination of Sun:** N 8° 43' **Sidereal Time (noon):** h. 10-38-07s **Equation of time:** -0m 25s**Lagna** Simha Begins: Chennai h. 29-02 Delhi h. 28-56 Kolkata h. 28-19 Mumbai h. 29-25

Midday Central Station h.12-00-25s Chennai: h.12-09-26s Delhi: h.12-21-33s Kolkata: h.11-36-55s Mumbai: h.12-39-04s

Sayana Vaidhriti h. 8-35

Samvatsari (Chaturthi Paksha-Jain), Samvatsari (Panchami Paksha-Jain), Ganesha Chaturthi,**Vinayaka Chaturthi (Tamil Nadu)**

Thursday, 10 Bhadra, (ni) 17 Bhadra, 1 September, 4 Safar**Kali Ahargana:** 1871358 **Julian Day:** 2459823.5**Sunrise:** h. 5-42 **Sunset:** h. 18-17 **Moonrise:** h. 9-59 **Moonset:** h. 21-31

Tithi: (Bhadra Sukla) Panchami h. 14-50 **Nakshatra:** Svati h. 24-12 **Yoga:** Brahma h. 21-11 **Karana:** Balava h. 14-50 then Kaulava h. 26-24 **Moon:** in Tula **Age of Moon:** 4.7 **Declination of Sun:** N 8° 22' **Sidereal Time (noon):** h. 10-41-44s
Equation of time: -0m 06s

Lagna Simha Begins: Chennai h. 28-58 Delhi h. 28-52 Kolkata h. 28-15 Mumbai h. 29-21

Midday Central Station h.12-00-06s Chennai: h.12-09-07s Delhi: h.12-21-14s Kolkata: h.11-36-36s Mumbai: h.12-38-46s

Rishi Panchami, Mela Pat-3 Days (Jammu & Kashmir)**Friday, 11 Bhadra, (ni) 18 Bhadra, 2 September, 5 Safar****Kali Ahargana:** 1871359 **Julian Day:** 2459824.5**Sunrise:** h. 5-43 **Sunset:** h. 18-16 **Moonrise:** h. 10-58 **Moonset:** h. 22-12

Tithi: (Bhadra Sukla) Shashthi h. 13-52 **Nakshatra:** Visakha h. 23-47 **Yoga:** Indra h. 19-16 **Karana:** Taitila h. 13-52 then Gara h. 25-13 **Moon:** in Tula, enters Vrischika h. 17-56 **Age of Moon:** 5.7 **Declination of Sun:** N 8° 00' **Sidereal Time (noon):** h. 10-45-22s **Equation of time:** 0m 13s

Lagna Kanya Begins: Chennai h. 7-01 Delhi h. 7-10 Kolkata h. 6-27 Mumbai h. 7-30

Midday Central Station h.11-59-47s Chennai: h.12-08-48s Delhi: h.12-20-55s Kolkata: h.11-36-17s Mumbai: h.12-38-26s

Surya Shashthi**Saturday, 12 Bhadra, (ni) 19 Bhadra, 3 September, 6 Safar****Kali Ahargana:** 1871360 **Julian Day:** 2459825.5**Sunrise:** h. 5-43 **Sunset:** h. 18-15 **Moonrise:** h. 12-01 **Moonset:** h. 22-59

Tithi: (Bhadra Sukla) Saptami h. 12-29 **Nakshatra:** Anuradha h. 22-57 **Yoga:** Vaidhriti h. 17-00 **Karana:** Vanij h. 12-29 then Vishti h. 23-38 **Moon:** in Vrischika **Age of Moon:** 6.7 **Declination of Sun:** N 7° 38' **Sidereal Time (noon):** h. 10-48-59s
Equation of time: 0m 33s

Lagna Kanya Begins: Chennai h. 6-57 Delhi h. 7-06 Kolkata h. 6-23 Mumbai h. 7-26

Midday Central Station h.11-59-27s Chennai: h.12-08-28s Delhi: h.12-20-35s Kolkata: h.11-35-57s Mumbai: h.12-38-07s

Radhashtami, Maha Lakshmi Vratarambha, Durvashtami, Keil Muhurth (Coorg)**Sunday, 13 Bhadra, (ni) 20 Bhadra, 4 September, 7 Safar****Kali Ahargana:** 1871361 **Julian Day:** 2459826.5**Sunrise:** h. 5-43 **Sunset:** h. 18-14 **Moonrise:** h. 13-07 **Moonset:** h. 23-54

Tithi: (Bhadra Sukla) Ashtami h. 10-40 **Nakshatra:** Jyestha h. 21-43 **Yoga:** Viskumbha h. 14-23 **Karana:** Bava h. 10-40 then Balava h. 21-37 **Moon:** in Vrischika, enters Dhanus h. 21-43 **Age of Moon:** 7.7 **Declination of Sun:** N 7° 16' **Sidereal Time (noon):** h. 10-52-35s **Equation of time:** 0m 52s

Lagna Kanya Begins: Chennai h. 6-53 Delhi h. 7-02 Kolkata h. 6-19 Mumbai h. 7-22

Midday Central Station h.11-59-08s Chennai: h.12-08-08s Delhi: h.12-20-15s Kolkata: h.11-35-38s Mumbai: h.12-37-47s

Monday, 14 Bhadra, (ni) 21 Bhadra, 5 September, 8 Safar**Kali Ahargana:** 1871362 **Julian Day:** 2459827.5**Sunrise:** h. 5-44 **Sunset:** h. 18-13 **Moonrise:** h. 14-11 **Moonset:** h. 24-56

Tithi: (Bhadra Sukla) Navami h. 8-28 **Nakshatra:** Mula h. 20-06 **Yoga:** Priti h. 11-27 **Karana:** Kaulava h. 8-28 then Taitila h. 19-14 **Moon:** in Dhanus **Age of Moon:** 8.7 **Declination of Sun:** N 6° 54' **Sidereal Time (noon):** h. 10-56-12s **Equation of time:** 1m 12s

Lagna Kanya Begins: Chennai h. 6-49 Delhi h. 6-58 Kolkata h. 6-15 Mumbai h. 7-18

Midday Central Station h.11-58-48s Chennai: h.12-07-48s Delhi: h.12-19-55s Kolkata: h.11-35-18s Mumbai: h.12-37-27s

Tuesday, 15 Bhadra, (ni) 22 Bhadra, 6 September, 9 Safar**Kali Ahargana:** 1871363 **Julian Day:** 2459828.5**Sunrise:** h. 5-44 **Sunset:** h. 18-13 **Moonrise:** h. 15-14 **Moonset:** h. 26-02

Tithi: (Bhadra Sukla) Dasami h. 5-55 then Ekadasi h. 27-05 **Nakshatra:** Purv Ashadha h. 18-09 **Yoga:** Ayusman h. 8-15 then Saubhagya h. 28-49 **Karana:** Gara h. 5-55, Vanij h. 16-32 then Vishti h. 27-05 **Moon:** in Dhanus, enters Makara h. 23-38 **Age of Moon:** 9.7 **Declination of Sun:** N 6° 31' **Sidereal Time (noon):** h. 10-59-48s **Equation of time:** 1m 32s

Lagna Kanya Begins: Chennai h. 6-45 Delhi h. 6-54 Kolkata h. 6-11 Mumbai h. 7-14

Midday Central Station h.11-58-28s Chennai: h.12-07-28s Delhi: h.12-19-35s Kolkata: h.11-34-58s Mumbai: h.12-37-07s

Dol Gyaras (M.P), Parsva Parivartini Ekadasi (Smarta)**Wednesday, 16 Bhadra, (ni) 23 Bhadra, 7 September, 10 Safar****Kali Ahargana:** 1871364 **Julian Day:** 2459829.5**Sunrise:** h. 5-44 **Sunset:** h. 18-12 **Moonrise:** h. 16-10 **Moonset:** h. 27-11

Tithi: (Bhadra Sukla) Dvadasi h. 24-05 **Nakshatra:** Uttara Ashadha h. 16-00 **Yoga:** Sobhana h. 25-15 **Karana:** Bava h. 13-36 then Balava h. 24-05 **Moon:** in Makara **Age of Moon:** 10.7 **Declination of Sun:** N 6° 09' **Sidereal Time (noon):** h. 11-03-24s **Equation of time:** 1m 53s

Lagna Kanya Begins: Chennai h. 6-41 Delhi h. 6-50 Kolkata h. 6-07 Mumbai h. 7-10

Midday Central Station h.11-58-07s Chennai: h.12-07-08s Delhi: h.12-19-15s Kolkata: h.11-34-37s Mumbai: h.12-36-46s

First Onam day, Sravana Dvadasi, Sakrotthana, Vamana Jayanti,**Parsva Parivartini Ekadasi (Vaishnava & Vidhava), Heikra Hitamba (Manipur)****Thursday, 17 Bhadra, (ni) 24 Bhadra, 8 September, 11 Safar****Kali Ahargana:** 1871365 **Julian Day:** 2459830.5**Sunrise:** h. 5-45 **Sunset:** h. 18-11 **Moonrise:** h. 17-00 **Moonset:** h. 28-18

Tithi: (Bhadra Sukla) Trayodasi h. 21-03 **Nakshatra:** Sravana h. 13-46 **Yoga:** Atiganda h. 21-40 **Karana:** Kaulava h. 10-34 then Taitila h. 21-04 **Moon:** in Makara, enters Kumbha h. 24-39 **Age of Moon:** 11.7 **Declination of Sun:** N 5° 47' **Sidereal Time (noon):** h. 11-07-00s **Equation of time:** 2m 14s

Lagna Kanya Begins: Chennai h. 6-37 Delhi h. 6-46 Kolkata h. 6-03 Mumbai h. 7-06

Midday Central Station h.11-57-46s Chennai: h.12-06-47s Delhi: h.12-18-54s Kolkata: h.11-34-16s Mumbai: h.12-36-26s

Onam or Thiru Onam Day (Kerala)**Friday, 18 Bhadra, (ni) 25 Bhadra, 9 September, 12 Safar****Kali Ahargana:** 1871366 **Julian Day:** 2459831.5**Sunrise:** h. 5-45 **Sunset:** h. 18-10 **Moonrise:** h. 17-45 **Moonset:** h. 29-23

Tithi: (Bhadra Sukla) Chaturdasi h. 18-08 **Nakshatra:** Dhanistha h. 11-35 **Yoga:** Sukarma h. 18-11 **Karana:** Gara h. 7-34, Vanij h. 18-08 then Vishti h. 28-46 **Moon:** in Kumbha **Age of Moon:** 12.7 **Declination of Sun:** N 5° 24' **Sidereal Time (noon):** h. 11-10-36s **Equation of time:** 2m 34s

Lagna Kanya Begins: Chennai h. 6-33 Delhi h. 6-42 Kolkata h. 5-59 Mumbai h. 7-02

Midday Central Station h.11-57-26s Chennai: h.12-06-26s Delhi: h.12-18-33s Kolkata: h.11-33-56s Mumbai: h.12-36-05s

Ananta Chaturdasi, Third Onam day, Indra Purnima**Saturday, 19 Bhadra, (ni) 26 Bhadra, 10 September, 13 Safar****Kali Ahargana:** 1871367 **Julian Day:** 2459832.5**Sunrise:** h. 5-45 **Sunset:** h. 18-09 **Moonrise:** h. 18-24

Tithi: (Bhadra Sukla) Purnima h. 15-29 **Nakshatra:** Satabhisaj h. 9-37 **Yoga:** Dhriti h. 14-55 **Karana:** Bava h. 15-29 then Balava h. 26-19 **Moon:** in Kumbha, enters Mina h. 26-23 **Age of Moon:** 13.7 **Declination of Sun:** N 5° 01' **Sidereal Time (noon):** h. 11-14-11s **Equation of time:** 2m 55s

Lagna Kanya Begins: Chennai h. 6-29 Delhi h. 6-38 Kolkata h. 5-55 Mumbai h. 6-58

Midday Central Station h.11-57-05s Chennai: h.12-06-05s Delhi: h.12-18-12s Kolkata: h.11-33-35s Mumbai: h.12-35-44s

Sri Narayan Guru Deva's Birthday (Kerala), Forth Onam Day

Sunday, 20 Bhadra, (ni) 27 Bhadra, 11 September, 14 Safar**Kali Ahargana:** 1871368 **Julian Day:** 2459833.5**Sunrise:** h. 5-46 **Sunset:** h. 18-07 **Moonset:** h. 6-24 **Moonrise:** h. 19-01**Tithi:** (Bhadra Krishna) Pratipad h. 13-15 **Nakshatra:** Purva Bhadrapada h. 8-02 **Yoga:** Sula h. 11-59 **Karana:** Kaulava h. 13-15 then Taitila h. 24-21 **Moon:** in Mina **Age of Moon:** 14.7 **Declination of Sun:** N 4° 39' **Sidereal Time (noon):** h. 11-17-47s **Equation of time:** 3m 17s**Lagna Kanya Begins:** Chennai h. 6-26 Delhi h. 6-35 Kolkata h. 5-52 Mumbai h. 6-55

Midday Central Station h.11-56-43s Chennai: h.12-05-44s Delhi: h.12-17-51s Kolkata: h.11-33-13s Mumbai: h.12-35-23s

Pitri Paksha Tarpana Begins or Mahalaya Paksha Begins (S. India)**Monday, 21 Bhadra, (ni) 28 Bhadra, 12 September, 15 Safar****Kali Ahargana:** 1871369 **Julian Day:** 2459834.5**Sunrise:** h. 5-46 **Sunset:** h. 18-06 **Moonset:** h. 7-24 **Moonrise:** h. 19-36**Tithi:** (Bhadra Krishna) Dvitiya h. 11-36 **Nakshatra:** Uttara Bhadrapada h. 6-59 **Yoga:** Ganda h. 9-31 **Karana:** Gara h. 11-36 then Vanij h. 23-02 **Moon:** in Mina **Age of Moon:** 15.7 **Declination of Sun:** N 4° 16' **Sidereal Time (noon):** h. 11-21-22s **Equation of time:** 3m 38s**Lagna Kanya Begins:** Chennai h. 6-22 Delhi h. 6-31 Kolkata h. 5-48 Mumbai h. 6-51

Midday Central Station h.11-56-22s Chennai: h.12-05-23s Delhi: h.12-17-30s Kolkata: h.11-32-52s Mumbai: h.12-35-02s

Sayana Vyatipata h. 6-48

Tuesday, 22 Bhadra, (ni) 29 Bhadra, 13 September, 16 Safar**Kali Ahargana:** 1871370 **Julian Day:** 2459835.5**Sunrise:** h. 5-46 **Sunset:** h. 18-05 **Moonset:** h. 8-21 **Moonrise:** h. 20-11**Tithi:** (Bhadra Krishna) Tritiya h. 10-38 **Nakshatra:** Revati h. 6-36 **Yoga:** Vriddhi h. 7-36 **Karana:** Vishti h. 10-38 then Bava h. 22-26 **Moon:** in Mina, enters Mesha h. 6-36 **Age of Moon:** 16.7 **Declination of Sun:** N 3° 53' **Sidereal Time (noon):** h. 11-24-57s **Equation of time:** 3m 59s**Lagna Kanya Begins:** Chennai h. 6-18 Delhi h. 6-27 Kolkata h. 5-44 Mumbai h. 6-47

Midday Central Station h.11-56-01s Chennai: h.12-05-02s Delhi: h.12-17-08s Kolkata: h.11-32-31s Mumbai: h.12-34-40s

Sun enters Uttara Phalguni Nakshatra 21-14

Wednesday, 23 Bhadra, (ni) 30 Bhadra, 14 September, 17 Safar**Kali Ahargana:** 1871371 **Julian Day:** 2459836.5**Sunrise:** h. 5-46 **Sunset:** h. 18-04 **Moonset:** h. 9-18 **Moonrise:** h. 20-47**Tithi:** (Bhadra Krishna) Chaturthi h. 10-26 **Nakshatra:** Ashvini h. 6-57 **Yoga:** Dhruva h. 6-17 then Vyaghata h. 29-35 **Karana:** Balava h. 10-26 then Kaulava h. 22-38 **Moon:** in Mesha **Age of Moon:** 17.7 **Declination of Sun:** N 3° 30' **Sidereal Time (noon):** h. 11-28-32s **Equation of time:** 4m 21s**Lagna Kanya Begins:** Chennai h. 6-14 Delhi h. 6-23 Kolkata h. 5-40 Mumbai h. 6-43

Midday Central Station h.11-55-39s Chennai: h.12-04-40s Delhi: h.12-16-47s Kolkata: h.11-32-09s Mumbai: h.12-34-19s

Tithi of Sri Madhava Deva (Assam)**Thursday, 24 Bhadra, (ni) 31 Bhadra, 15 September, 18 Safar****Kali Ahargana:** 1871372 **Julian Day:** 2459837.5**Sunrise:** h. 5-47 **Sunset:** h. 18-03 **Moonset:** h. 10-14 **Moonrise:** h. 21-26**Tithi:** (Bhadra Krishna) Panchami h. 11-01 **Nakshatra:** Bharani h. 8-05 **Yoga:** Harshana h. 29-27 **Karana:** Taitila h. 11-01 then Gara h. 23-35 **Moon:** in Mesha, enters Vrisha h. 14-29 **Age of Moon:** 18.7 **Declination of Sun:** N 3° 7' **Sidereal Time (noon):** h. 11-32-07s **Equation of time:** 4m 42s**Lagna Kanya Begins:** Chennai h. 6-10 Delhi h. 6-19 Kolkata h. 5-36 Mumbai h. 6-39

Midday Central Station h.11-55-18s Chennai: h.12-04-19s Delhi: h.12-16-26s Kolkata: h.11-31-48s Mumbai: h.12-33-57s

Friday, 25 Bhadra, (ni) 1 Asvina, 16 September, 19 Safar

Kali Ahargana: 1871373 **Julian Day:** 2459838.5

Sunrise: h. 5-47 **Sunset:** h. 18-02 **Moonset:** h. 11-10 **Moonrise:** h. 22-07

Tithi: (Bhadra Krishna) Shashthi h. 12-20 **Nakshatra:** Kritika h. 9-55 **Yoga:** Vajra ahoratra **Karana:** Vanij h. 12-20 then Vishti h. 25-14 **Moon:** in Vrisha **Age of Moon:** 19.7 **Declination of Sun:** N 2° 44' **Sidereal Time (noon):** h. 11-35-42s **Equation of time:** 5m 04s

Lagna Kanya Begins: Chennai h. 6-06 Delhi h. 6-15 Kolkata h. 5-32 Mumbai h. 6-35

Midday Central Station h.11-54-56s Chennai: h.12-03-57s Delhi: h.12-16-04s Kolkata: h.11-31-27s Mumbai: h.12-33-36s
Saura Asvinadi h. 8-42

Saturday, 26 Bhadra, (ni) 2 Asvina, 17 September, 20 Safar

Kali Ahargana: 1871374 **Julian Day:** 2459839.5

Sunrise: h. 5-47 **Sunset:** h. 18-01 **Moonset:** h. 12-06 **Moonrise:** h. 22-52

Tithi: (Bhadra Krishna) Saptami h. 14-15 **Nakshatra:** Rohini h. 12-21 **Yoga:** Vajra h. 5-49 **Karana:** Bava h. 14-15 then Balava h. 27-22 **Moon:** in Vrisha, enters Mithuna h. 25-44 **Age of Moon:** 20.7 **Declination of Sun:** N 2° 21' **Sidereal Time (noon):** h. 11-39-17s **Equation of time:** 5m 25s

Lagna Kanya Begins: Chennai h. 6-02 Delhi h. 6-11 Kolkata h. 5-28 Mumbai h. 6-31

Midday Central Station h.11-54-35s Chennai: h.12-03-36s Delhi: h.12-15-43s Kolkata: h.11-31-05s Mumbai: h.12-33-14s
Sun enters Nirayana Kanya Rasi h. 7-22

Visvakarma Puja, Maha lakshmi Vrata Samapanna, Chelhum (Moslem)

Sunday, 27 Bhadra, (ni) 3 Asvina, 18 September, 21 Safar

Kali Ahargana: 1871375 **Julian Day:** 2459840.5

Sunrise: h. 5-48 **Sunset:** h. 18-00 **Moonset:** h. 13-00 **Moonrise:** h. 23-42

Tithi: (Bhadra Krishna) Ashtami h. 16-34 **Nakshatra:** Mrigasiras h. 15-11 **Yoga:** Siddhi (Asrik) h. 6-33 **Karana:** Kaulava h. 16-34 **Moon:** in Mithuna **Age of Moon:** 21.7 **Declination of Sun:** N 1° 58' **Sidereal Time (noon):** h. 11-42-52s **Equation of time:** 5m 46s

Lagna Kanya Begins: Chennai h. 5-58 / 29-54 Delhi h. 6-07 / 30-03 Kolkata h. 5-24 / 29-20 Mumbai h. 6-27 / 30-23

Midday Central Station h.11-54-14s Chennai: h.12-03-14s Delhi: h.12-15-21s Kolkata: h.11-30-44s Mumbai: h.12-32-53s

Monday, 28 Bhadra, (ni) 4 Asvina, 19 September, 22 Safar

Kali Ahargana: 1871376 **Julian Day:** 2459841.5

Sunrise: h. 5-48 **Sunset:** h. 17-59 **Moonset:** h. 13-51 **Moonrise:** h. 24-33

Tithi: (Bhadra Krishna) Navami h. 19-02 **Nakshatra:** Ardra h. 18-11 **Yoga:** Vyatipata h. 7-28 **Karana:** Taitila h. 5-48 then Gara h. 19-02 **Moon:** in Mithuna **Age of Moon:** 22.7 **Declination of Sun:** N 1° 34' **Sidereal Time (noon):** h. 11-46-27s **Equation of time:** 6m 08s

Lagna Kanya Begins: Chennai h. 29-50 Delhi h. 29-59 Kolkata h. 29-16 Mumbai h. 30-19

Midday Central Station h.11-53-52s Chennai: h.12-02-53s Delhi: h.12-15-00s Kolkata: h.11-30-22s Mumbai: h.12-32-32s

Matri Navami

Tuesday, 29 Bhadra, (ni) 5 Asvina, 20 September, 23 Safar

Kali Ahargana: 1871377 **Julian Day:** 2459842.5

Sunrise: h. 5-48 **Sunset:** h. 17-58 **Moonset:** h. 14-39 **Moonrise:** h. 25-28

Tithi: (Bhadra Krishna) Dasami h. 21-27 **Nakshatra:** Punarvasu h. 21-07 **Yoga:** Variyan h. 8-24 **Karana:** Vanij h. 8-16 then Vishti h. 21-27 **Moon:** in Mithuna, enters Karkata h. 14-24 **Age of Moon:** 23.7 **Declination of Sun:** N 1° 11' **Sidereal Time (noon):** h. 11-50-02s **Equation of time:** 6m 29s

Lagna Kanya Begins: Chennai h. 29-46 Delhi h. 29-55 Kolkata h. 29-12 Mumbai h. 30-15

Midday Central Station h.11-53-31s Chennai: h.12-02-31s Delhi: h.12-14-38s Kolkata: h.11-30-01s Mumbai: h.12-32-10s

Wednesday, 30 Bhadra, (ni) 6 Asvina, 21 September, 24 Safar

Kali Ahargana: 1871378 **Julian Day:** 2459843.5

Sunrise: h. 5-49 **Sunset:** h. 17-57 **Moonset:** h. 15-23 **Moonrise:** h. 26-22

Tithi: (Bhadra Krishna) Ekadasi h. 23-35 **Nakshatra:** Pushya h. 23-47 **Yoga:** Parigha h. 9-12 **Karana:** Bava h. 10-34 then Balava h. 23-35 **Moon:** in Karkata **Age of Moon:** 24.7 **Declination of Sun:** N 0° 48' **Sidereal Time (noon):** h. 11-53-38s **Equation of time:** 6m 51s

Lagna Kanya Begins: Chennai h. 29-42 Delhi h. 29-51 Kolkata h. 29-08 Mumbai h. 30-11

Midday Central Station h.11-53-09s Chennai: h.12-02-10s Delhi: h.12-14-17s Kolkata: h.11-29-40s Mumbai: h.12-31-49s

Indira Ekadasi, Samadhi Day of Narayan Guru (Kerala), Akheri Chahar Shumba (Moslem)

Thursday, 31 Bhadra, (ni) 7 Asvina, 22 September, 25 Safar

Kali Ahargana: 1871379 **Julian Day:** 2459844.5

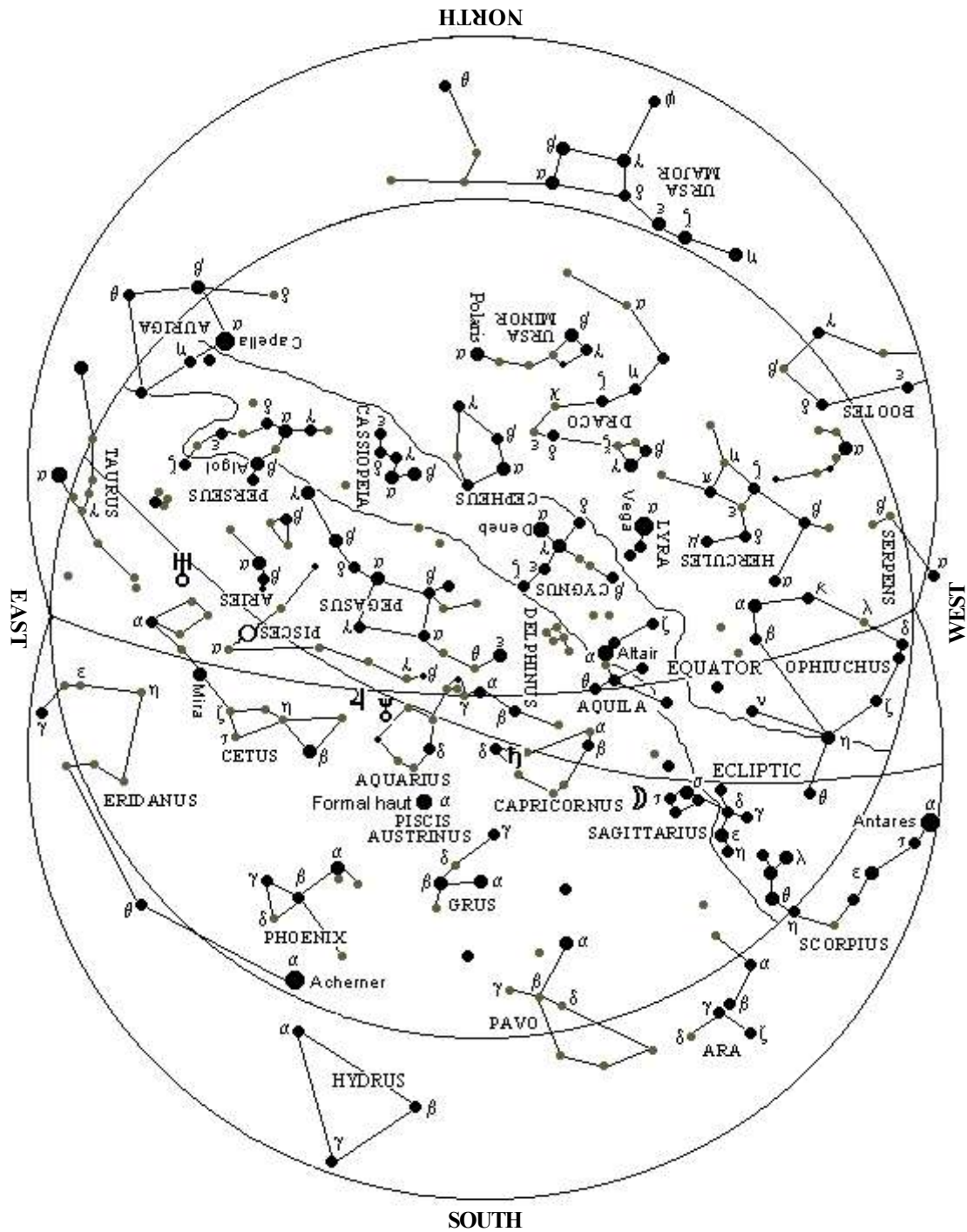
Sunrise: h. 5-49 **Sunset:** h. 17-56 **Moonset:** h. 16-03 **Moonrise:** h. 27-17

Tithi: (Bhadra Krishna) Dvadasi h. 25-18 **Nakshatra:** Aslesha h. 26-03 **Yoga:** Siva h. 9-44 **Karana:** Kaulava h. 12-30 then Taitila h. 25-18 **Moon:** in Karkata, enters Simha h. 26-03 **Age of Moon:** 25.7 **Declination of Sun:** N 0° 24' **Sidereal Time (noon):** h. 11-57-13s **Equation of time:** 7m 12s

Lagna Kanya Begins: Chennai h. 29-38 Delhi h. 29-47 Kolkata h. 29-04 Mumbai h. 30-07

Midday Central Station h.11-52-48s Chennai: h.12-01-49s Delhi: h.12-13-56s Kolkata: h.11-29-18s Mumbai: h.12-31-28s

STAR CHART FOR THE MONTH OF OCTOBER, 2022 (9 ASVINA - 9 KARTIKA) 0° TO 40°N



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 9th ♃ JUPITER ♅ URANUS
 ☾ FIRST QUARTER 2nd ♄ SATURN ♆ NEPTUNE

Month of ASVINA : 30 days :: Vedic Month : Urja (Tula)

Nirayana months: 8 Asvina, 5123 Kali to 7 Kartika, 5123 Kali :: 23 and 7 days

Sarat Ritu : 2nd Month :: Dakshinayana : Dakshina Gola

Sun in Kanya, enters Tula on 25th :: Ayanamsa on 1st Asvina : 24° 10' 16"

Kali Ahargana : 1871380 - 1871409, *Julian Day* : 2459845.5 - 2459874.5

(Nirayana) Kartika begins on 24 Asvina, 16 October, 2022

Friday, 1 Asvina, (ni) 8 Asvina, 23 September, 26 Safar

Kali Ahargana: 1871380 **Julian Day:** 2459845.5

Sunrise: h. 5-49 **Sunset:** h. 17-55 **Moonset:** h. 16-39 **Moonrise:** h. 28-11

Tithi: (Bhadra Krishna) Trayodasi h. 26-31 **Nakshatra:** Magha h. 27-51 **Yoga:** Siddha h. 9-55 **Karana:** Gara h. 13-59 then Vanij h. 26-31 **Moon:** in Simha **Age of Moon:** 26.7 **Declination of Sun:** N 0° 01' **Sidereal Time (noon):** h. 12-00-48s **Equation of time:** 7m 33s

Lagna Kanya Begins: Chennai h. 29-34 Delhi h. 29-43 Kolkata h. 29-00 Mumbai h. 30-03

Midday Central Station h.11-52-27s Chennai: h.12-01-28s Delhi: h.12-13-35s Kolkata: h.11-28-57s Mumbai: h.12-31-07s

Sun enters Tropical Libra h. 6-34

Magha Trayodasi, Jalavishuva Day

Saturday, 2 Asvina, (ni) 9 Asvina, 24 September, 27 Safar

Kali Ahargana: 1871381 **Julian Day:** 2459846.5

Sunrise: h. 5-50 **Sunset:** h. 17-54 **Moonset:** h. 17-14 **Moonrise:** h. 29-06

Tithi: (Bhadra Krishna) Chaturdasi h. 27-13 **Nakshatra:** Purva Phalguni h. 29-07 **Yoga:** Sadhya h. 9-42 **Karana:** Vishti h. 14-56 then Sakuni h. 27-13 **Moon:** in Simha **Age of Moon:** 27.7 **Declination of Sun:** S 0° 22' **Sidereal Time (noon):** h. 12-04-24s **Equation of time:** 7m 54s

Lagna Kanya Begins: Chennai h. 29-30 Delhi h. 29-39 Kolkata h. 28-56 Mumbai h. 29-59

Midday Central Station h.11-52-06s Chennai: h.12-01-07s Delhi: h.12-13-14s Kolkata: h.11-28-36s Mumbai: h.12-30-46s

Sunday, 3 Asvina, (ni) 10 Asvina, 25 September, 28 Safar

Kali Ahargana: 1871382 **Julian Day:** 2459847.5

Sunrise: h. 5-50 **Sunset:** h. 17-53 **Moonset:** h. 17-47

Tithi: (Bhadra Krishna) Amavasya h. 27-25 **Nakshatra:** Uttara Phalguni ahoratra **Yoga:** Subha h. 9-05 **Karana:** Chatuspada h. 15-22 then Naga h. 27-25 **Moon:** in Simha, enters Kanya h. 11-22 **Age of Moon:** 28.7 ● **Declination of Sun:** S 0° 46' **Sidereal Time (noon):** h. 12-07-59s **Equation of time:** 8m 14s

Lagna Kanya Begins: Chennai h. 29-27 Delhi h. 29-36 Kolkata h. 28-53 Mumbai h. 29-56

Midday Central Station h.11-51-46s Chennai: h.12-00-46s Delhi: h.12-12-53s Kolkata: h.11-28-16s Mumbai: h.12-30-25s

Sayana Vaidhriti h. 17-41

Mahalaya Amavasya, Sarva Pitri Amavasya, Tarpana Layba (Manipur), Shahadat-e-Iman Hasan (Moslem)

Monday, 4 Asvina, (ni) 11 Asvina, 26 September, 29 Safar

Kali Ahargana: 1871383 **Julian Day:** 2459848.5

Sunrise: h. 5-50 **Sunset:** h. 17-52 **Moonrise:** h. 6-00 **Moonset:** h. 18-20

Tithi: (Asvina Sukla) Pratipad h. 27-09 **Nakshatra:** Uttara Phalguni h. 5-55 **Yoga:** Sukla (Sukra) h. 8-05 **Karana:** Kinstughna h. 15-20 then Bava h. 27-09 **Moon:** in Kanya **Age of Moon:** 0.1 **Declination of Sun:** S 1° 09' **Sidereal Time (noon):** h. 12-11-35s **Equation of time:** 8m 35s

Lagna Kanya Begins: Chennai h. 29-23 Delhi h. 29-32 Kolkata h. 28-49 Mumbai h. 29-52

Midday Central Station h.11-51-25s Chennai: h.12-00-26s Delhi: h.12-12-33s Kolkata: h.11-27-55s Mumbai: h.12-30-04s

Saradiya Navaratrarambha, Maharaja Agrasen's Jayanti

Tuesday, 5 Asvina, (ni) 12 Asvina, 27 September, 30 Safar

Kali Ahargana: 1871384 **Julian Day:** 2459849.5

Sunrise: h. 5-51 **Sunset:** h. 17-51 **Moonrise:** h. 6-55 **Moonset:** h. 18-54

Tithi: (Asvina Sukla) Dvitiya h. 26-29 **Nakshatra:** Hasta h. 6-16 **Yoga:** Brahma h. 6-43 then Indra h. 29-03 **Karana:** Balava h. 14-52 then Kaulava h. 26-29 **Moon:** in Kanya, enters Tula h. 18-18 **Age of Moon:** 1.1 **Declination of Sun:** S 1° 32' **Sidereal Time (noon):** h. 12-15-11s **Equation of time:** 8m 56s

Lagna Kanya Begins: Chennai h. 29-19 Delhi h. 29-28 Kolkata h. 28-45 Mumbai h. 29-48

Midday Central Station h.11-51-04s Chennai: h.12-00-05s Delhi: h.12-12-12s Kolkata: h.11-27-34s Mumbai: h.12-29-44s

Sun enters Hasta Nakshatra h. 12-43

Jewish New Year (Rosh Hashnah)

Wednesday, 6 Asvina, (ni) 13 Asvina, 28 September, 1 Rabiul'lawwal

Kali Ahargana: 1871385 **Julian Day:** 2459850.5

Sunrise: h. 5-51 **Sunset:** h. 17-50 **Moonrise:** h. 7-52 **Moonset:** h. 19-31

Tithi: (Asvina Sukla) Tritiya h. 25-28 **Nakshatra:** Chitra h. 6-14 **Yoga:** Vaidhriti h. 27-06 **Karana:** Taitila h. 14-01 then Gara h. 25-28 **Moon:** in Tula **Age of Moon:** 2.1 **Declination of Sun:** S 1° 56' **Sidereal Time (noon):** h. 12-18-47s **Equation of time:** 9m 16s

Lagna Kanya Begins: Chennai h. 29-15 Delhi h. 29-24 Kolkata h. 28-41 Mumbai h. 29-44

Midday Central Station h.11-50-44s Chennai: h.11-59-45s Delhi: h.12-11-52s Kolkata: h.11-27-14s Mumbai: h.12-29-24s

Thursday, 7 Asvina, (ni) 14 Asvina, 29 September, 2 Rabiul'lawwal

Kali Ahargana: 1871386 **Julian Day:** 2459851.5

Sunrise: h. 5-51 **Sunset:** h. 17-49 **Moonrise:** h. 8-52 **Moonset:** h. 20-11

Tithi: (Asvina Sukla) Chaturthi h. 24-09 **Nakshatra:** Svati h. 5-52 then Visakha h. 29-13 **Yoga:** Viskumbha h. 24-55 **Karana:** Vanij h. 12-51 then Vishti h. 24-09 **Moon:** in Tula, enters Vrischika h. 23-24 **Age of Moon:** 3.1 **Declination of Sun:** S 2° 19' **Sidereal Time (noon):** h. 12-22-24s **Equation of time:** 9m 36s

Lagna Kanya Begins: Chennai h. 29-11 Delhi h. 29-20 Kolkata h. 28-37 Mumbai h. 29-40

Midday Central Station h.11-50-24s Chennai: h.11-59-25s Delhi: h.12-11-32s Kolkata: h.11-26-54s Mumbai: h.12-29-04s

Venus sets in the east h. 27-10

Friday, 8 Asvina, (ni) 15 Asvina, 30 September, 3 Rabiul'lawwal

Kali Ahargana: 1871387 **Julian Day:** 2459852.5

Sunrise: h. 5-52 **Sunset:** h. 17-48 **Moonrise:** h. 9-55 **Moonset:** h. 20-57

Tithi: (Asvina Sukla) Panchami h. 22-35 **Nakshatra:** Anuradha h. 28-19 **Yoga:** Priti h. 22-32 **Karana:** Bava h. 11-24 then Balava h. 22-35 **Moon:** in Vrischika **Age of Moon:** 4.1 **Declination of Sun:** S 2° 42' **Sidereal Time (noon):** h. 12-26-01s **Equation of time:** 9m 56s

Lagna Kanya Begins: Chennai h. 29-07 Delhi h. 29-16 Kolkata h. 28-33 Mumbai h. 29-36

Midday Central Station h.11-50-04s Chennai: h.11-59-05s Delhi: h.12-11-12s Kolkata: h.11-26-34s Mumbai: h.12-28-44s

Upanga Lalita Vrata (Lalita Panchami)

Saturday, 9 Asvina, (ni) 16 Asvina, 1 October, 4 Rabiul'lawwal

Kali Ahargana: 1871388 **Julian Day:** 2459853.5

Sunrise: h. 5-52 **Sunset:** h. 17-47 **Moonrise:** h. 11-00 **Moonset:** h. 21-49

Tithi: (Asvina Sukla) Shashthi h. 20-47 **Nakshatra:** Jyestha h. 27-11 **Yoga:** Ayusman h. 19-58 **Karana:** Kaulava h. 9-43 then Taitila h. 20-47 **Moon:** in Vrischika, enters Dhanus h. 27-11 **Age of Moon:** 5.1 **Declination of Sun:** S 3° 06' **Sidereal Time (noon):** h. 12-29-38s **Equation of time:** 10m 15s

Lagna Kanya Begins: Chennai h. 29-03 Delhi h. 29-12 Kolkata h. 28-29 Mumbai h. 29-32

Midday Central Station h.11-49-45s Chennai: h.11-58-46s Delhi: h.12-10-53s Kolkata: h.11-26-15s Mumbai: h.12-28-24s

Oli begins (Jain)

Sunday, 10 Asvina, (ni) 17 Asvina, 2 October, 5 Rabiul'lawwal**Kali Ahargana:** 1871389 **Julian Day:** 2459854.5**Sunrise:** h. 5-52 **Sunset:** h. 17-46 **Moonrise:** h. 12-05 **Moonset:** h. 22-48**Tithi:** (Asvina Sukla) Saptami h. 18-48 **Nakshatra:** Mula h. 25-53 **Yoga:** Saubhagya h. 17-14 **Karana:** Gara h. 7-49 then Vanij h. 18-48 then Vishti h. 29-44 **Moon:** in Dhanus **Age of Moon:** 6.1 **Declination of Sun:** S 3° 29' **Sidereal Time (noon):** h. 12-33-15s **Equation of time:** 10m 34s**Lagna** Kanya Begins: Chennai h. 28-59 Delhi h. 29-08 Kolkata h. 28-25 Mumbai h. 29-28

Midday Central Station h.11-49-26s Chennai: h.11-58-26s Delhi: h.12-10-33s Kolkata: h.11-25-56s Mumbai: h.12-28-05s

Durga Puja Begins (Saptami), Mahatma Gandhi's Birthday, Saraswati Avahana**Monday, 11 Asvina, (ni) 18 Asvina, 3 October, 6 Rabiul'lawwal****Kali Ahargana:** 1871390 **Julian Day:** 2459855.5**Sunrise:** h. 5-53 **Sunset:** h. 17-45 **Moonrise:** h. 13-07 **Moonset:** h. 23-52**Tithi:** (Asvina Sukla) Ashtami h. 16-38 **Nakshatra:** Purv Ashadha h. 24-25 **Yoga:** Sobhana h. 14-21 **Karana:** Bava h. 16-38 then Balava h. 27-31 **Moon:** in Dhanus **Age of Moon:** 7.1 **Declination of Sun:** S 3° 52' **Sidereal Time (noon):** h. 12-36-52s **Equation of time:** 10m 53s**Lagna** Tula Begins: Chennai h. 7-01 Delhi h. 7-24 Kolkata h. 6-35 Mumbai h. 7-35

Midday Central Station h.11-49-07s Chennai: h.11-58-07s Delhi: h.12-10-14s Kolkata: h.11-25-37s Mumbai: h.12-27-46s

Mahashtami**Tuesday, 12 Asvina, (ni) 19 Asvina, 4 October, 7 Rabiul'lawwal****Kali Ahargana:** 1871391 **Julian Day:** 2459856.5**Sunrise:** h. 5-53 **Sunset:** h. 17-44 **Moonrise:** h. 14-04 **Moonset:** h. 24-58**Tithi:** (Asvina Sukla) Navami h. 14-21 **Nakshatra:** Uttar Ashadha h. 22-51 **Yoga:** Atiganda h. 11-23 **Karana:** Kaulava h. 14-21 then Taitila h. 25-11 **Moon:** in Dhanus, enters Makara h. 6-02 **Age of Moon:** 8.1 **Declination of Sun:** S 4° 15' **Sidereal Time (noon):** h. 12-40-30s **Equation of time:** 11m 12s**Lagna** Tula Begins: Chennai h. 6-57 Delhi h. 7-20 Kolkata h. 6-31 Mumbai h. 7-31

Midday Central Station h.11-48-48s Chennai: h.11-57-49s Delhi: h.12-09-56s Kolkata: h.11-25-18s Mumbai: h.12-27-28s

Maha Navami, Ayudha Puja**Wednesday, 13 Asvina, (ni) 20 Asvina, 5 October, 8 Rabiul'lawwal****Kali Ahargana:** 1871392 **Julian Day:** 2459857.5**Sunrise:** h. 5-53 **Sunset:** h. 17-43 **Moonrise:** h. 14-55 **Moonset:** h. 26-04**Tithi:** (Asvina Sukla) Dasami h. 12-01 **Nakshatra:** Sravana h. 21-15 **Yoga:** Sukarma h. 8-21 then Dhriti h. 29-18 **Karana:** Gara h. 12-01 then Vanij h. 22-51 **Moon:** in Makara **Age of Moon:** 9.1 **Declination of Sun:** S 4° 39' **Sidereal Time (noon):** h. 12-44-08s **Equation of time:** 11m 30s**Lagna** Tula Begins: Chennai h. 6-53 Delhi h. 7-16 Kolkata h. 6-27 Mumbai h. 7-27

Midday Central Station h.11-48-30s Chennai: h.11-57-30s Delhi: h.12-09-37s Kolkata: h.11-25-00s Mumbai: h.12-27-09s

Vijaya Dasami (Dussehara or Dasahara), Vijaya Dasami (Bengal& Kerala),**Madhavacharya Jayanti, Saraswati Visarjana****Thursday, 14 Asvina, (ni) 21 Asvina, 6 October, 9 Rabiul'lawwal****Kali Ahargana:** 1871393 **Julian Day:** 2459858.5**Sunrise:** h. 5-54 **Sunset:** h. 17-42 **Moonrise:** h. 15-40 **Moonset:** h. 27-08**Tithi:** (Asvina Sukla) Ekadasi h. 9-41 **Nakshatra:** Dhanistha h. 19-42 **Yoga:** Sula h. 26-20 **Karana:** Vishti h. 9-41 then Bava h. 20-33 **Moon:** in Makara, enters Kumbha h. 8-28 **Age of Moon:** 10.1 **Declination of Sun:** S 5° 02' **Sidereal Time (noon):** h. 12-47-47s **Equation of time:** 11m 48s**Lagna** Tula Begins: Chennai h. 6-49 Delhi h. 7-12 Kolkata h. 6-23 Mumbai h. 7-23

Midday Central Station h.11-48-12s Chennai: h.11-57-12s Delhi: h.12-09-19s Kolkata: h.11-24-42s Mumbai: h.12-26-51s

Bharat Milap, Papankusa (Pasankusa) Ekadasi, Day of Atonement (Yom Kippur)- Jewish

Friday, 15 Asvina, (ni) 22 Asvina, 7 October, 10 Rabiul'lawwal**Kali Ahargana:** 1871394 **Julian Day:** 2459859.5**Sunrise:** h. 5-54 **Sunset:** h. 17-41 **Moonrise:** h. 16-19 **Moonset:** h. 28-09**Tithi:** (Asvina Sukla) Dvadasi h. 7-27 then Trayodasi h. 29-25 **Nakshatra:** Satabhisaj h. 18-17 **Yoga:** Ganda h. 23-30**Karana:** Balava h. 7-27, Kaulava h. 18-24 then Taitila h. 29-25 **Moon:** in Kumbha **Age of Moon:** 11.1 **Declination of Sun:** S 5° 25' **Sidereal Time (noon):** h. 12-51-26s **Equation of time:** 12m 06s**Lagna** Tula Begins: Chennai h. 6-45 Delhi h. 7-08 Kolkata h. 6-19 Mumbai h. 7-19

Midday Central Station h.11-47-54s Chennai: h.11-56-55s Delhi: h.12-09-02s Kolkata: h.11-24-24s Mumbai: h.12-26-34s

Sayana Vyatipata h. 20-52

Saturday, 16 Asvina, (ni) 23 Asvina, 8 October, 11 Rabiul'lawwal**Kali Ahargana:** 1871395 **Julian Day:** 2459860.5**Sunrise:** h. 5-54 **Sunset:** h. 17-41 **Moonrise:** h. 16-56 **Moonset:** h. 29-08**Tithi:** (Asvina Sukla) Chaturdasi h. 27-42 **Nakshatra:** Purva Bhadrapada h. 17-08 **Yoga:** Vridhhi h. 20-54 **Karana:** Gara h. 16-31 then Vanij h. 27-42 **Moon:** in Kumbha, enters Mina h. 11-23 **Age of Moon:** 12.1 **Declination of Sun:** S 5° 47'**Sidereal Time (noon):** h. 12-55-05s **Equation of time:** 12m 23s**Lagna** Tula Begins: Chennai h. 6-41 Delhi h. 7-04 Kolkata h. 6-15 Mumbai h. 7-15

Midday Central Station h.11-47-37s Chennai: h.11-56-38s Delhi: h.12-08-45s Kolkata: h.11-24-07s Mumbai: h.12-26-16s

Sunday, 17 Asvina, (ni) 24 Asvina, 9 October, 12 Rabiul'lawwal**Kali Ahargana:** 1871396 **Julian Day:** 2459861.5**Sunrise:** h. 5-55 **Sunset:** h. 17-40 **Moonrise:** h. 17-32**Tithi:** (Asvina Sukla) Purnima h. 26-25 **Nakshatra:** Uttara Bhadrapada h. 16-21 **Yoga:** Dhruva h. 18-36 **Karana:** Vishti h. 15-00 then Bava h. 26-25 **Moon:** in Mina **Age of Moon:** 13.1 **Declination of Sun:** S 6° 10' **Sidereal Time (noon):** h. 12-58-45s **Equation of time:** 12m 40s**Lagna** Tula Begins: Chennai h. 6-37 Delhi h. 7-00 Kolkata h. 6-11 Mumbai h. 7-11

Midday Central Station h.11-47-20s Chennai: h.11-56-21s Delhi: h.12-08-28s Kolkata: h.11-23-50s Mumbai: h.12-26-00s

Kojagori Lakshmi Puja (Bengal), **Kumara Purnima** (Odisha), **Sarat Purnima**,**Kojagor** (Lakshmindra Puja), **Maharshi Valmiki's Birthday**, **Oli Ends** (Jain),**Milad-un-Nabi or Id-e-Milad** (Birthday of Prophet) (Moslem), **Fateha Dwaz Daham or Bara Wafat** (Moslem)**Monday, 18 Asvina, (ni) 25 Asvina, 10 October, 13 Rabiul'lawwal****Kali Ahargana:** 1871397 **Julian Day:** 2459862.5**Sunrise:** h. 5-55 **Sunset:** h. 17-39 **Moonset:** h. 6-06 **Moonrise:** h. 18-06**Tithi:** (Asvina Krishna) Pratipad h. 25-39 **Nakshatra:** Revati h. 16-02 **Yoga:** Vyaghata h. 16-42 **Karana:** Balava h. 13-58 then Kaulava h. 25-39 **Moon:** in Mina, enters Mesha h. 16-02 **Age of Moon:** 14.1 **Declination of Sun:** S 6° 33' **Sidereal Time (noon):** h. 13-02-25s **Equation of time:** 12m 56s**Lagna** Tula Begins: Chennai h. 6-33 Delhi h. 6-56 Kolkata h. 6-07 Mumbai h. 7-07

Midday Central Station h.11-47-04s Chennai: h.11-56-05s Delhi: h.12-08-12s Kolkata: h.11-23-34s Mumbai: h.12-25-43s

Sun enters Chitra Nakshatra h. 25-46

Tuesday, 19 Asvina, (ni) 26 Asvina, 11 October, 14 Rabiul'lawwal**Kali Ahargana:** 1871398 **Julian Day:** 2459863.5**Sunrise:** h. 5-56 **Sunset:** h. 17-38 **Moonset:** h. 7-03 **Moonrise:** h. 18-42**Tithi:** (Asvina Krishna) Dvitiya h. 25-30 **Nakshatra:** Asvini h. 16-17 **Yoga:** Harshana h. 15-16 **Karana:** Taitila h. 13-30 then Gara h. 25-30 **Moon:** in Mesha **Age of Moon:** 15.1 **Declination of Sun:** S 6° 56' **Sidereal Time (noon):** h. 13-06-06s **Equation of time:** 13m 12s**Lagna** Tula Begins: Chennai h. 6-29 Delhi h. 6-52 Kolkata h. 6-03 Mumbai h. 7-03

Midday Central Station h.11-46-48s Chennai: h.11-55-49s Delhi: h.12-07-56s Kolkata: h.11-23-18s Mumbai: h.12-25-27s

First day of Tabernacles (Succoth)- Jewish

Wednesday, 20 Asvina, (ni) 27 Asvina, 12 October, 15 Rabiul'lawwal**Kali Ahargana:** 1871399 **Julian Day:** 2459864.5**Sunrise:** h. 5-56 **Sunset:** h. 17-37 **Moonset:** h. 8-00 **Moonrise:** h. 19-20

Tithi: (Asvina Krishna) Tritiya h. 26-00 **Nakshatra:** Bharani h. 17-10 **Yoga:** Vajra h. 14-20 **Karana:** Vanij h. 13-40 then Vishti h. 26-00 **Moon:** in Mesha, enters Vrisha h. 23-29 **Age of Moon:** 16.1 **Declination of Sun:** S 7° 18' **Sidereal Time (noon):** h. 13-09-47s **Equation of time:** 13m 27s

Lagna Tula Begins: Chennai h. 6-25 Delhi h. 6-48 Kolkata h. 5-59 Mumbai h. 6-59

Midday Central Station h.11-46-33s Chennai: h.11-55-33s Delhi: h.12-07-40s Kolkata: h.11-23-02s Mumbai: h.12-25-12s

Thursday, 21 Asvina, (ni) 28 Asvina, 13 October, 16 Rabiul'lawwal**Kali Ahargana:** 1871400 **Julian Day:** 2459865.5**Sunrise:** h. 5-56 **Sunset:** h. 17-36 **Moonset:** h. 8-57 **Moonrise:** h. 20-00

Tithi: (Asvina Krishna) Chaturthi h. 27-09 **Nakshatra:** Krittika h. 18-41 **Yoga:** Siddhi (Asrik) h. 13-54 **Karana:** Bava h. 14-30 then Balava h. 27-09 **Moon:** in Vrisha **Age of Moon:** 17.1 **Declination of Sun:** S 7° 41' **Sidereal Time (noon):** h. 13-13-28s **Equation of time:** 13m 42s

Lagna Tula Begins: Chennai h. 6-21 Delhi h. 6-44 Kolkata h. 5-55 Mumbai h. 6-55

Midday Central Station h.11-46-18s Chennai: h.11-55-18s Delhi: h.12-07-25s Kolkata: h.11-22-48s Mumbai: h.12-24-57s

Karaka Chaturthi, Dasaratha Chaturthi**Friday, 22 Asvina, (ni) 29 Asvina, 14 October, 17 Rabiul'lawwal****Kali Ahargana:** 1871401 **Julian Day:** 2459866.5**Sunrise:** h. 5-57 **Sunset:** h. 17-35 **Moonset:** h. 9-54 **Moonrise:** h. 20-44

Tithi: (Asvina Krishna) Panchami h. 28-53 **Nakshatra:** Rohini h. 20-47 **Yoga:** Vyatipata h. 13-57 **Karana:** Kaulava h. 15-57 then Taitila h. 28-53 **Moon:** in Vrisha **Age of Moon:** 18.1 **Declination of Sun:** S 8° 03' **Sidereal Time (noon):** h. 13-17-11s **Equation of time:** 13m 57s

Lagna Tula Begins: Chennai h. 6-18 Delhi h. 6-41 Kolkata h. 5-52 Mumbai h. 6-52

Midday Central Station h.11-46-03s Chennai: h.11-55-04s Delhi: h.12-07-11s Kolkata: h.11-22-33s Mumbai: h.12-24-43s

Id-e-Maulad (Moslem)**Saturday, 23 Asvina, (ni) 30 Asvina, 15 October, 18 Rabiul'lawwal****Kali Ahargana:** 1871402 **Julian Day:** 2459867.5**Sunrise:** h. 5-57 **Sunset:** h. 17-34 **Moonset:** h. 10-50 **Moonrise:** h. 21-33

Tithi: (Asvina Krishna) Shashthi ahoratra **Nakshatra:** Mrigasiras h. 23-22 **Yoga:** Variyan h. 14-24 **Karana:** Gara h. 17-56 **Moon:** in Vrisha, enters Mithuna h. 10-01 **Age of Moon:** 19.1 **Declination of Sun:** S 8° 26' **Sidereal Time (noon):** h. 13-20-53s **Equation of time:** 14m 10s

Lagna Tula Begins: Chennai h. 6-14 Delhi h. 6-37 Kolkata h. 5-48 Mumbai h. 6-48

Midday Central Station h.11-45-50s Chennai: h.11-54-50s Delhi: h.12-06-57s Kolkata: h.11-22-19s Mumbai: h.12-24-29s

Sunday, 24 Asvina, (ni) 1 Kartika, 16 October, 19 Rabiul'lawwal**Kali Ahargana:** 1871403 **Julian Day:** 2459868.5**Sunrise:** h. 5-58 **Sunset:** h. 17-33 **Moonset:** h. 11-43 **Moonrise:** h. 22-23

Tithi: (Asvina Krishna) Shashthi h. 7-04 **Nakshatra:** Ardra h. 26-15 **Yoga:** Parigha h. 15-08 **Karana:** Vanij h. 7-04 then Vishti h. 20-16 **Moon:** in Mithuna **Age of Moon:** 20.1 **Declination of Sun:** S 8° 48' **Sidereal Time (noon):** h. 13-24-37s **Equation of time:** 14m 24s

Lagna Tula Begins: Chennai h. 6-10 Delhi h. 6-33 Kolkata h. 5-44 Mumbai h. 6-44

Midday Central Station h.11-45-36s Chennai: h.11-54-37s Delhi: h.12-06-44s Kolkata: h.11-22-06s Mumbai: h.12-24-16s

Saura Kartikadi h. 21-04

Monday, 25 Asvina, (ni) 2 Kartika, 17 October, 20 Rabiul'lawwal**Kali Ahargana:** 1871404 **Julian Day:** 2459869.5**Sunrise:** h. 5-58 **Sunset:** h. 17-32 **Moonset:** h. 12-32 **Moonrise:** h. 23-17

Tithi: (Asvina Krishna) Saptami h. 9-30 **Nakshatra:** Punarvasu h. 29-12 **Yoga:** Siva h. 16-01 **Karana:** Bava h. 9-30 then Balava h. 22-45 **Moon:** in Mithuna, enters Karkata h. 22-28 **Age of Moon:** 21.1 **Declination of Sun:** S 9° 10' **Sidereal Time (noon):** h. 13-28-21s **Equation of time:** 14m 36s

Lagna Tula Begins: Chennai h. 6-06 Delhi h. 6-29 Kolkata h. 5-40 Mumbai h. 6-40

Midday Central Station h.11-45-24s Chennai: h.11-54-24s Delhi: h.12-06-32s Kolkata: h.11-21-54s Mumbai: h.12-24-03s

Sun enters Nirayana Tula Rasi h. 19-23

Kaveri Samkramana Snana, Ahoyi Ashtami, Karashtami, Ahoyi Ashtami (Punjab)**Tuesday, 26 Asvina, (ni) 3 Kartika, 18 October, 21 Rabiul'lawwal****Kali Ahargana:** 1871405 **Julian Day:** 2459870.5**Sunrise:** h. 5-58 **Sunset:** h. 17-32 **Moonset:** h. 13-18 **Moonrise:** h. 24-11

Tithi: (Asvina Krishna) Ashtami h. 11-58 **Nakshatra:** Pushya ahoratra **Yoga:** Siddha h. 16-52 **Karana:** Kaulava h. 11-58 then Taitila h. 25-09 **Moon:** in Karkata **Age of Moon:** 22.1 **Declination of Sun:** S 9° 32' **Sidereal Time (noon):** h. 13-32-05s **Equation of time:** 14m 48s

Lagna Tula Begins: Chennai h. 6-02 / 29-58 Delhi h. 6-25 / 30-21 Kolkata h. 5-36 / 29-32 Mumbai h. 6-36 / 30-32

Midday Central Station h.11-45-12s Chennai: h.11-54-12s Delhi: h.12-06-20s Kolkata: h.11-21-42s Mumbai: h.12-23-51s

Wednesday, 27 Asvina, (ni) 4 Kartika, 19 October, 22 Rabiul'lawwal**Kali Ahargana:** 1871406 **Julian Day:** 2459871.5**Sunrise:** h. 5-59 **Sunset:** h. 17-31 **Moonset:** h. 13-59 **Moonrise:** h. 25-06

Tithi: (Asvina Krishna) Navami h. 14-14 **Nakshatra:** Pushya h. 8-02 **Yoga:** Sadhya h. 17-32 **Karana:** Gara h. 14-14 then Vanij h. 27-13 **Moon:** in Karkata **Age of Moon:** 23.1 **Declination of Sun:** S 9° 53' **Sidereal Time (noon):** h. 13-35-50s **Equation of time:** 15m 00s

Lagna Tula Begins: Chennai h. 29-54 Delhi h. 30-17 Kolkata h. 29-28 Mumbai h. 30-28

Midday Central Station h.11-45-00s Chennai: h.11-54-01s Delhi: h.12-06-08s Kolkata: h.11-21-30s Mumbai: h.12-23-40s

Last day of Succoth (Simhath Torah)- Jewish**Thursday, 28 Asvina, (ni) 5 Kartika, 20 October, 23 Rabiul'lawwal****Kali Ahargana:** 1871407 **Julian Day:** 2459872.5**Sunrise:** h. 5-59 **Sunset:** h. 17-30 **Moonset:** h. 14-36 **Moonrise:** h. 26-00

Tithi: (Asvina Krishna) Dasami h. 16-05 **Nakshatra:** Aslesha h. 10-30 **Yoga:** Subha h. 17-52 **Karana:** Vishti h. 16-05 then Bava h. 28-49 **Moon:** in Karkata, enters Simha h. 10-30 **Age of Moon:** 24.1 **Declination of Sun:** S 10° 15' **Sidereal Time (noon):** h. 13-39-36s **Equation of time:** 15m 10s

Lagna Tula Begins: Chennai h. 29-50 Delhi h. 30-13 Kolkata h. 29-24 Mumbai h. 30-24

Midday Central Station h.11-44-50s Chennai: h.11-53-50s Delhi: h.12-05-57s Kolkata: h.11-21-19s Mumbai: h.12-23-29s

Sayana Vaidhriti h. 26-50

Friday, 29 Asvina, (ni) 6 Kartika, 21 October, 24 Rabiul'lawwal**Kali Ahargana:** 1871408 **Julian Day:** 2459873.5**Sunrise:** h. 6-00 **Sunset:** h. 17-29 **Moonset:** h. 15-12 **Moonrise:** h. 26-54

Tithi: (Asvina Krishna) Ekadasi h. 17-23 **Nakshatra:** Magha h. 12-28 **Yoga:** Sukla (Sukra) h. 17-46 **Karana:** Balava h. 17-23 then Kaulava h. 29-48 **Moon:** in Simha **Age of Moon:** 25.1 **Declination of Sun:** S 10° 36' **Sidereal Time (noon):** h. 13-43-22s **Equation of time:** 15m 21s

Lagna Tula Begins: Chennai h. 29-46 Delhi h. 30-09 Kolkata h. 29-20 Mumbai h. 30-20

Midday Central Station h.11-44-39s Chennai: h.11-53-40s Delhi: h.12-05-47s Kolkata: h.11-21-09s Mumbai: h.12-23-19s

Rama Ekadasi, Govatsa Dvadasi

Saturday, 30 Asvina, (ni) 7 Kartika, 22 October, 25 Rabiulawwal

Kali Ahargana: 1871409 **Julian Day:** 2459874.5

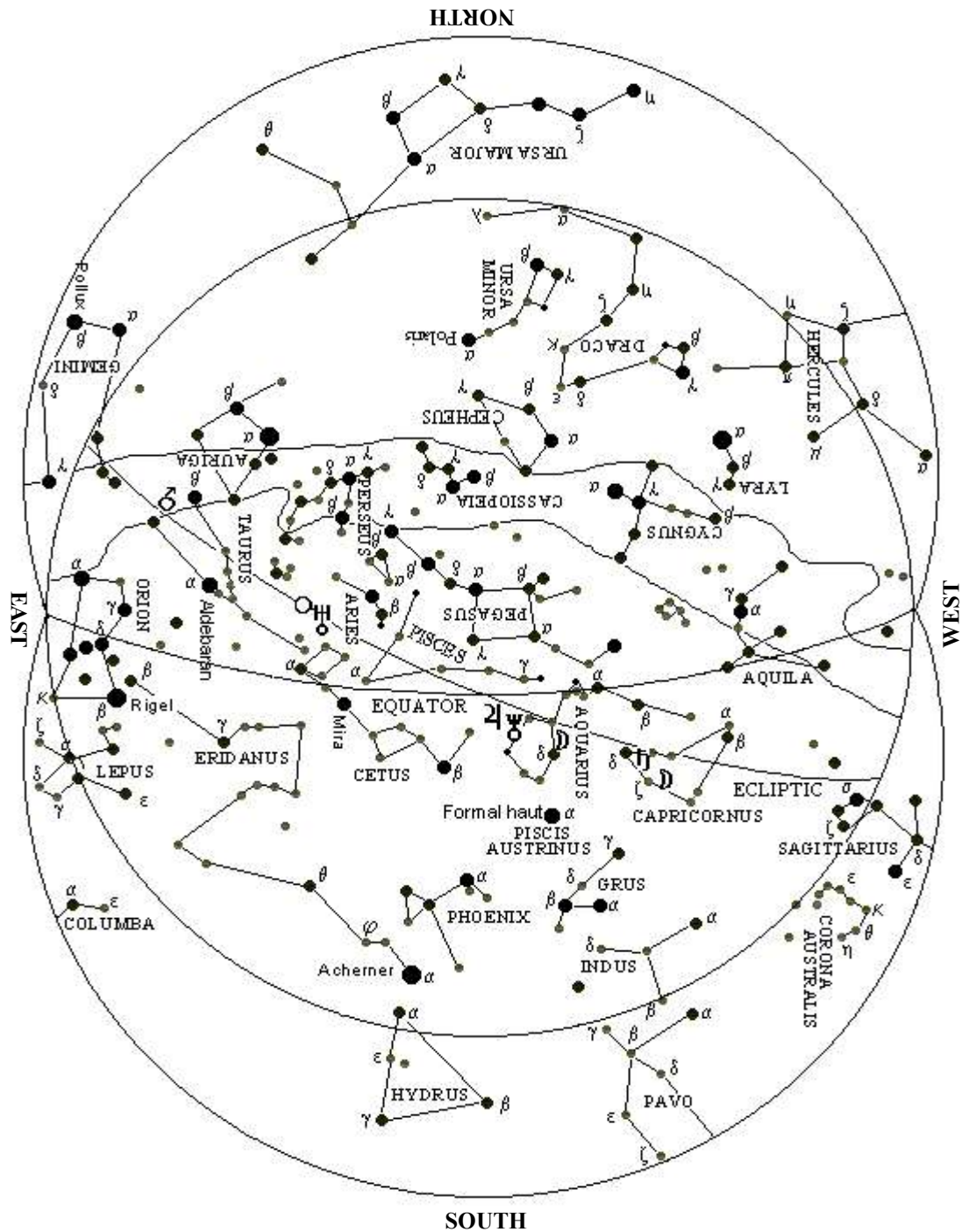
Sunrise: h. 6-00 **Sunset:** h. 17-28 **Moonset:** h. 15-45 **Moonrise:** h. 27-48

Tithi: (Asvina Krishna) Dvadasi h. 18-03 **Nakshatra:** Purva Phalguni h. 13-50 **Yoga:** Brahma h. 17-12 **Karana:** Taitila h. 18-03 **Moon:** in Simha, enters Kanya h. 20-05 **Age of Moon:** 26.1 **Declination of Sun:** S 10° 58' **Sidereal Time (noon):** h. 13-47-10s **Equation of time:** 15m 30s

Lagna Tula Begins: Chennai h. 29-42 Delhi h. 30-05 Kolkata h. 29-16 Mumbai h. 30-16

Midday Central Station h.11-44-30s Chennai: h.11-53-31s Delhi: h.12-05-38s Kolkata: h.11-21-00s Mumbai: h.12-23-10s

STAR CHART FOR THE MONTH OF NOVEMBER, 2022 (10 KARTIKA - 9 AGRAHAYANA) 0° TO 40°N



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 8th ♂ MARS ♄ SATURN ♆ NEPTUNE
 ☾ FIRST QUARTER 1st, 30th ♃ JUPITER ♅ URANUS

Month of KARTIKA : 30 days :: Vedic Month : Sahas (Vrischika)

Nirayana months: 8 Kartika, 5123 Kali to 7 Agrahayana, 5123 Kali :: 23 and 7 days

Hemanta Ritu : 1st Month :: Dakshinayana : Dakshina Gola

Sun in Tula, enters Vrischika on 25th :: Ayanamsa on 1st Kartika : 24° 10' 20"

Kali Ahargana : 1871410 - 1871439, *Julian Day* : 2459875.5 - 2459904.5

(Nirayana) Agrahayana begins on 24 Kartika, 15 November, 2022

Sunday, 1 Kartika, (ni) 8 Kartika, 23 October, 26 Rabiul'lawwal

Kali Ahargana: 1871410 **Julian Day:** 2459875.5

Sunrise: h. 6-01 **Sunset:** h. 17-28 **Moonset:** h. 16-17 **Moonrise:** h. 28-43

Tithi: (Asvina Krishna) Trayodasi h. 18-04 **Nakshatra:** Uttara Phalguni h. 14-34 **Yoga:** Indra h. 16-06 **Karana:** Gara h. 6-08, Vanij h. 18-04 then Vishti h. 29-50 **Moon:** in Kanya **Age of Moon:** 27.1 **Declination of Sun:** S 11° 19' **Sidereal Time (noon):** h. 13-50-57s **Equation of time:** 15m 39s

Lagna Tula Begins: Chennai h. 29-38 Delhi h. 30-01 Kolkata h. 29-12 Mumbai h. 30-12

Midday Central Station h.11-44-21s Chennai: h.11-53-22s Delhi: h.12-05-29s Kolkata: h.11-20-51s Mumbai: h.12-23-01s

Sun enters Tropical Scorpio h. 16-06

Dhana Trayodasi, Kali Chaturdasi

Monday, 2 Kartika, (ni) 9 Kartika, 24 October, 27 Rabiul'lawwal

Kali Ahargana: 1871411 **Julian Day:** 2459876.5

Sunrise: h. 6-01 **Sunset:** h. 17-27 **Moonset:** h. 16-51 **Moonrise:** h. 29-40

Tithi: (Asvina Krishna) Chaturdasi h. 17-28 **Nakshatra:** Hasta h. 14-42 **Yoga:** Vaidhriti h. 14-32 **Karana:** Sakuni h. 17-28 then Chatuspada h. 28-57 **Moon:** in Kanya, enters Tula h. 26-33 **Age of Moon:** 28.1 **Declination of Sun:** S 11° 40' **Sidereal Time (noon):** h. 13-54-46s **Equation of time:** 15m 47s

Lagna Tula Begins: Chennai h. 29-34 Delhi h. 29-57 Kolkata h. 29-08 Mumbai h. 30-08

Midday Central Station h.11-44-13s Chennai: h.11-53-14s Delhi: h.12-05-21s Kolkata: h.11-20-43s Mumbai: h.12-22-53s

Sun enters Svati Nakshatra h. 12-18

Naraka Chaturdasi (Purvarunodaya), **Hanumajjanma** (N. India) (Purvarunodaya), **Dipavali** (S. India),

Dipavali, Kali Puja, Lakshmi Puja, Lakshmi Dipam, Mahavira Nirvana (Jain)

Tuesday, 3 Kartika, (ni) 10 Kartika, 25 October, 28 Rabiul'lawwal

Kali Ahargana: 1871412 **Julian Day:** 2459877.5

Sunrise: h. 6-02 **Sunset:** h. 17-26 **Moonset:** h. 17-27

Tithi: (Asvina Krishna) Amavasya h. 16-19 **Nakshatra:** Chitra h. 14-17 **Yoga:** Viskumbha h. 12-31 **Karana:** Naga h. 16-19 then Kinstughna h. 27-34 **Moon:** in Tula **Age of Moon:** 29.1 ● **Declination of Sun:** S 12° 01' **Sidereal Time (noon):** h. 13-58-35s **Equation of time:** 15m 54s

Lagna Tula Begins: Chennai h. 29-30 Delhi h. 29-53 Kolkata h. 29-04 Mumbai h. 30-04

Midday Central Station h.11-44-06s Chennai: h.11-53-07s Delhi: h.12-05-14s Kolkata: h.11-20-36s Mumbai: h.12-22-46s

Partial Solar Eclipse (Visible in India), **Kaumudi Dipam, Kedar Gauri Vrata, Govardhana Puja, Annakuta**

Partial eclipse of the Sun, 3 Kartika, 1944 SE; (ni) 10 Kartika, 5123 KE; 25 October, 2022; Tuesday Visible in India

The eclipse is visible in the region covering Europe, the Middle East, northern Africa, western Asia, the North Atlantic Ocean and the North Indian Ocean.

In India the eclipse will begin before sunset in the afternoon and will be seen from most of the places. However, the same cannot be seen from Andaman & Nicobar Islands and some parts of north-east India (name of few of such places are Aizawl, Dibrugarh, Imphal, Itanagar, Kohima, Sibsagar, Silchar, Tamlong).

The ending of the eclipse will not be visible from India as the same will be in progress after sunset.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Eclipse begins	25	14	29
Greatest eclipse*	25	16	30
Eclipse ends	25	18	32

*Magnitude of the eclipse = 0.861, Duration of eclipse = 4h.03 m.

Tables of visibility of the eclipse of some places of India are listed below.

PARTIAL SOLAR ECLIPSE, 25 OCTOBER, 2022

LOCAL CIRCUMSTANCES OF THE PARTIAL PHASE RELATING TO CERTAIN PLACES IN INDIA

Places	Partial Eclipse Begins (IST)	Greatest Eclipse (IST)	Magnitude	Obscuration	Partial Eclipse Ends (IST)	Sunset Time (IST)	Duration of the eclipse from the beginning and upto sunset time
	h m	h m				h m	h m
Agartala	16 50.5	*	0.371	25.2%	*	16 51	0 00.5
Ahmedabad	16 38.5	17 37.1	0.451	33.6%	*	18 06	1 27.5
Ajmer	16 32.0	17 32.9	0.512	40.3%	*	17 55	1 23.0
Allahabad	16 40.6	*	0.462	34.7%	*	17 27	0 46.4
Amritsar	16 20.1	17 24.8	0.606	50.9%	*	17 48	1 27.9
Bangalore	17 12.4	17 50.8	0.194	9.9%	*	17 56	0 43.6
Bhagalpur	16 44.7	*	0.428	31.1%	*	17 07	0 22.3
Bhopal	16 42.4	17 38.2	0.437	32.1%	*	17 47	1 04.6
Bhubaneswar	16 56.7	*	0.323	20.8%	*	17 16	0 19.3
Cannanore	17 14.4	17 51.7	0.177	8.7%	*	18 06	0 51.6
Chandigarh	16 23.5	17 26.5	0.591	49.1%	*	17 38	1 14.5
Chennai	17 14.5	*	0.181	8.9%	*	17 45	0 30.5
Cochin	17 22.7	17 53.7	0.124	5.1%	*	18 04	0 41.3
Cooch Behar	16 43.6	*	0.436	31.9%	*	16 56	0 12.4
Cuttack	16 56.2	*	0.328	21.2%	*	17 16	0 19.8
Darjeeling	16 41.2	*	0.458	34.3%	*	17 00	0 18.8
Dehradun	16 26.1	17 28.0	0.573	47.0%	*	17 37	1 10.9
Delhi	16 29.3	17 30.5	0.544	43.8%	*	17 42	1 12.7
Dwarka	16 36.5	17 36.6	0.446	33.1%	*	18 21	1 44.5
Gandhinagar	16 38.1	17 36.9	0.454	33.9%	*	18 06	1 27.9
Gangtok	16 40.7	*	0.462	34.7%	*	16 58	0 17.3
Guwahati	16 45.2	*	0.417	29.9%	*	16 47	0 01.8
Gaya	16 44.6	*	0.430	31.3%	*	17 15	0 30.4
Haridwar	16 25.7	17 27.7	0.576	47.4%	*	17 36	1 10.3
Hazaribagh	16 46.8	*	0.411	29.3%	*	17 14	0 27.2

PARTIAL SOLAR ECLIPSE, 25 OCTOBER, 2022

LOCAL CIRCUMSTANCES OF THE PARTIAL PHASE RELATING TO CERTAIN PLACES IN INDIA

Places	Partial Eclipse Begins (IST)	Greatest Eclipse (IST)	Magnitude	Obscuration	Partial Eclipse Ends (IST)	Sunset Time (IST)	Duration of the eclipse from the beginning and upto sunset time
	h m	h m				h m	h m
Hubli	17 00.5	17 47.1	0.282	17.1%	*	18 02	1 01.5
Hyderabad	16 59.1	17 45.9	0.300	18.7%	*	17 48	0 48.9
Jaipur	16 32.2	17 32.7	0.515	40.6%	*	17 50	1 17.8
Jalandhar	16 20.3	17 24.6	0.610	51.3%	*	17 43	1 22.7
Jammu	16 17.7	17 23.1	0.624	52.9%	*	17 47	1 29.3
Kanyakumari	17 32.8	17 55.6	0.067	2.1%	*	18 00	0 27.2
Kavalur	17 14.0	*	0.184	9.2%	*	17 49	0 35.0
Kavaratti	17 15.7	17 52.3	0.164	7.8%	*	18 16	1 00.3
Kolhapur	16 57.5	17 46.1	0.302	18.9%	*	18 06	1 08.5
Kolkata	16 52.3	*	0.360	24.2%	*	17 04	0 11.7
Koraput	16 58.5	*	0.309	19.4%	*	17 30	0 31.5
Kozikode	17 17.0	17 52.4	0.160	7.5%	*	18 05	0 48.0
Kurnool	17 03.6	17 47.8	0.262	15.4%	*	17 51	0 47.4
Lucknow	16 36.6	*	0.495	38.3%	*	17 29	0 52.4
Madurai	17 24.6	17 53.9	0.113	4.4%	*	17 56	0 31.4
Mangalore	17 10.2	17 50.5	0.207	10.9%	*	18 07	0 56.8
Midnapore	16 52.0	*	0.364	24.6%	*	17 08	0 16.0
Mount Abu	16 34.7	17 34.9	0.482	36.9%	*	18 04	1 29.3
Mumbai	16 49.8	17 42.9	0.359	24.3%	*	18 09	1 19.2
Murshidabad	16 47.9	*	0.399	28.1%	*	17 01	0 13.1
Muzaffarpur	16 41.6	*	0.456	34.0%	*	17 12	0 30.4
Mysore	17 14.0	17 51.4	0.182	9.0%	*	18 00	0 46.0
Nagpur	16 49.4	17 41.4	0.382	26.5%	*	17 42	0 52.6
Nalgonda	17 01.0	*	0.285	17.3%	*	17 46	0 45.0
Nasik	16 47.7	17 41.7	0.380	26.4%	*	18 05	1 17.3
Nellore	17 09.5	*	0.218	11.8%	*	17 45	0 35.5
Nowgong	16 39.7	17 36.2	0.465	35.1%	*	17 37	0 57.3
Panaji	17 00.3	17 47.2	0.280	17.0%	*	18 06	1 05.7
Patna	16 42.7	*	0.447	33.1%	*	17 14	0 31.3
Pondicherry	17 18.2	*	0.155	7.1%	*	17 48	0 29.8
Pune	16 51.9	17 43.7	0.347	23.1%	*	18 06	1 14.1
Puri	16 57.9	*	0.313	19.8%	*	17 17	0 19.1
Raipur	16 51.2	*	0.371	25.3%	*	17 32	0 40.8
Rajamundry	17 03.4	*	0.268	15.8%	*	17 33	0 29.6
Rajkot	16 38.5	17 37.5	0.440	32.5%	*	18 14	1 35.5
Ranchi	16 48.4	*	0.396	27.8%	*	17 15	0 26.6

Sambalpur	16 52.2	*	0.363	24.5%	*	17 22	0 29.8
Shillong	16 46.7	*	0.403	28.5%	*	16 47	0 00.3
Shimla	16 23.5	17 26.5	0.590	49.0%	*	17 39	1 15.5
Siliguri	16 42.1	*	0.450	33.3%	*	17 00	0 17.9
Silvassa	16 45.7	17 40.9	0.393	27.7%	*	18 07	1 21.3
Srinagar	16 14.5	17 20.7	0.646	55.6%	*	17 45	1 30.5
Sringeri	17 08.1	17 49.8	0.223	12.2%	*	18 03	0 54.9
Thanjavur	17 21.9	*	0.130	5.4%	*	17 52	0 30.1
Thiruvananthapuram	17 30.1	17 55.2	0.081	2.7%	*	18 02	0 31.9
Trichur	17 19.2	17 52.9	0.146	6.5%	*	18 02	0 42.8
Udaipur	16 35.7	17 35.3	0.478	36.5%	*	18 00	1 24.3
Ujjain	16 41.2	17 38.0	0.441	32.6%	*	17 53	1 11.8
Vadodara	16 41.0	17 38.4	0.433	31.7%	*	18 04	1 23.0
Varanasi	16 41.9	*	0.452	35.6%	*	17 22	0 40.1
Vijayawada	17 03.5	*	0.266	15.7%	*	17 40	0 36.5

“*” indicates phenomenon will not occur in that place.

Wednesday, 4 Kartika, (ni) 11 Kartika, 26 October, 29 Rabiul'lawwal

Kali Ahargana: 1871413 **Julian Day:** 2459878.5

Sunrise: h. 6-02 **Sunset:** h. 17-26 **Moonrise:** h. 6-40 **Moonset:** h. 18-07

Tithi: (Kartika Sukla) Pratipad h. 14-43 **Nakshatra:** Svati h. 13-24 **Yoga:** Priti h. 10-08 **Karana:** Bava h. 14-43 then Balava h. 25-46 **Moon:** in Tula **Age of Moon:** 0.6 **Declination of Sun:** S 12° 21' **Sidereal Time (noon):** h. 14-02-25s **Equation of time:** 16m 01s

Lagna Tula Begins: Chennai h. 29-26 Delhi h. 29-49 Kolkata h. 29-00 Mumbai h. 30-00

Midday Central Station h.11-43-59s Chennai: h.11-53-00s Delhi: h.12-05-07s Kolkata: h.11-20-29s Mumbai: h.12-22-39s

Kartika Sukladi, Yama Dvitiya, Bali Puja

Thursday, 5 Kartika, (ni) 12 Kartika, 27 October, 30 Rabiul'lawwal

Kali Ahargana: 1871414 **Julian Day:** 2459879.5

Sunrise: h. 6-03 **Sunset:** h. 17-25 **Moonrise:** h. 7-44 **Moonset:** h. 18-52

Tithi: (Kartika Sukla) Dvitiya h. 12-46 **Nakshatra:** Visakha h. 12-11 **Yoga:** Ayusman h. 7-26 then Saubhagya h. 28-32 **Karana:** Kaulava h. 12-46 then Taitila h. 23-41 **Moon:** in Tula, enters Vrischika h. 6-31 **Age of Moon:** 1.6 **Declination of Sun:** S 12° 42' **Sidereal Time (noon):** h. 14-06-16s **Equation of time:** 16m 07s

Lagna Tula Begins: Chennai h. 29-22 Delhi h. 29-45 Kolkata h. 28-56 Mumbai h. 29-56

Midday Central Station h.11-43-53s Chennai: h.11-52-54s Delhi: h.12-05-01s Kolkata: h.11-20-23s Mumbai: h.12-22-33s

Visvakarma Day, Bhratri Dvitiya (Bengal), Dwat Puja (Bihar)

Friday, 6 Kartika, (ni) 13 Kartika, 28 October, 1 Rabiul' Sani

Kali Ahargana: 1871415 **Julian Day:** 2459880.5

Sunrise: h. 6-03 **Sunset:** h. 17-24 **Moonrise:** h. 8-50 **Moonset:** h. 19-43

Tithi: (Kartika Sukla) Tritiya h. 10-34 **Nakshatra:** Anuradha h. 10-43 **Yoga:** Sobhana h. 25-29 **Karana:** Gara h. 10-34 then Vanij h. 21-25 **Moon:** in Vrischika **Age of Moon:** 2.6 **Declination of Sun:** S 13° 02' **Sidereal Time (noon):** h. 14-10-07s **Equation of time:** 16m 12s

Lagna Tula Begins: Chennai h. 29-19 Delhi h. 29-42 Kolkata h. 28-53 Mumbai h. 29-53

Midday Central Station h.11-43-48s Chennai: h.11-52-49s Delhi: h.12-04-56s Kolkata: h.11-20-18s Mumbai: h.12-22-28s

Saturday, 7 Kartika, (ni) 14 Kartika, 29 October, 2 Rabi-us' Sani**Kali Ahargana:** 1871416 **Julian Day:** 2459881.5**Sunrise:** h. 6-04 **Sunset:** h. 17-23 **Moonrise:** h. 9-57 **Moonset:** h. 20-41**Tithi:** (Kartika Sukla) Chaturti h. 8-14 then Panchami h. 29-50 **Nakshatra:** Jyestha h. 9-06 **Yoga:** Atiganda h. 22-22 **Karana:** Vishti h. 8-14, Bava h. 19-02 then Balava h. 29-50 **Moon:** in Vrischika, enters Dhanus h. 9-06 **Age of Moon:** 3.6 **Declination of Sun:** S 13° 22' **Sidereal Time (noon):** h. 14-13-59s **Equation of time:** 16m 16s**Lagna** Tula Begins: Chennai h. 29-15 Delhi h. 29-38 Kolkata h. 28-49 Mumbai h. 29-49

Midday Central Station h.11-43-44s Chennai: h.11-52-45s Delhi: h.12-04-52s Kolkata: h.11-20-14s Mumbai: h.12-22-24s

Jnana Panchami (Jain)**Sunday, 8 Kartika, (ni) 15 Kartika, 30 October, 3 Rabi-us' Sani****Kali Ahargana:** 1871417 **Julian Day:** 2459882.5**Sunrise:** h. 6-04 **Sunset:** h. 17-23 **Moonrise:** h. 11-02 **Moonset:** h. 21-45**Tithi:** (Kartika Sukla) Shashthi h. 27-28 **Nakshatra:** Mula h. 7-26 then PurvAshadha h. 29-48 **Yoga:** Sukarma h. 19-15 **Karana:** Kaulava h. 16-39 then Taitila h. 27-28 **Moon:** in Dhanus **Age of Moon:** 4.6 **Declination of Sun:** S 13° 42' **Sidereal Time (noon):** h. 14-17-52s **Equation of time:** 16m 20s**Lagna** Tula Begins: Chennai h. 29-11 Delhi h. 29-34 Kolkata h. 28-45 Mumbai h. 29-45

Midday Central Station h.11-43-40s Chennai: h.11-52-41s Delhi: h.12-04-48s Kolkata: h.11-20-10s Mumbai: h.12-22-20s

Pratihara Shashthi or Surya Shashthi, Chhat (Bihar)**Monday, 9 Kartika, (ni) 16 Kartika, 31 October, 4 Rabi-us' Sani****Kali Ahargana:** 1871418 **Julian Day:** 2459883.5**Sunrise:** h. 6-05 **Sunset:** h. 17-22 **Moonrise:** h. 12-01 **Moonset:** h. 22-51**Tithi:** (Kartika Sukla) Saptami h. 25-12 **Nakshatra:** UttarAshadha h. 28-15 **Yoga:** Dhriti h. 16-12 **Karana:** Gara h. 14-19 then Vanij h. 25-12 **Moon:** in Dhanus, enters Makara h. 11-24 **Age of Moon:** 5.6 **Declination of Sun:** S 14° 02' **Sidereal Time (noon):** h. 14-21-46s **Equation of time:** 16m 23s**Lagna** Tula Begins: Chennai h. 29-07 Delhi h. 29-30 Kolkata h. 28-41 Mumbai h. 29-41

Midday Central Station h.11-43-37s Chennai: h.11-52-38s Delhi: h.12-04-45s Kolkata: h.11-20-07s Mumbai: h.12-22-17s

Tuesday, 10 Kartika, (ni) 17 Kartika, 1 November, 5 Rabi-us' Sani**Kali Ahargana:** 1871419 **Julian Day:** 2459884.5**Sunrise:** h. 6-05 **Sunset:** h. 17-22 **Moonrise:** h. 12-53 **Moonset:** h. 23-57**Tithi:** (Kartika Sukla) Ashtami h. 23-05 **Nakshatra:** Sravana h. 26-53 **Yoga:** Sula h. 13-15 **Karana:** Vishti h. 12-07 then Bava h. 23-05 **Moon:** in Makara **Age of Moon:** 6.6 **Declination of Sun:** S 14° 21' **Sidereal Time (noon):** h. 14-25-40s **Equation of time:** 16m 25s**Lagna** Tula Begins: Chennai h. 29-03 Delhi h. 29-26 Kolkata h. 28-37 Mumbai h. 29-37

Midday Central Station h.11-43-35s Chennai: h.11-52-36s Delhi: h.12-04-43s Kolkata: h.11-20-05s Mumbai: h.12-22-15s

Gopashtami or Gosthashtami, Trivandrum Arat (Kerala), Martyrdom Day of Bhagat Kanwar Ram (Sindhi)**Wednesday, 11 Kartika, (ni) 18 Kartika, 2 November, 6 Rabi-us' Sani****Kali Ahargana:** 1871420 **Julian Day:** 2459885.5**Sunrise:** h. 6-06 **Sunset:** h. 17-21 **Moonrise:** h. 13-39 **Moonset:** h. 24-00**Tithi:** (Kartika Sukla) Navami h. 21-10 **Nakshatra:** Dhanistha h. 25-43 **Yoga:** Ganda h. 10-26 **Karana:** Balava h. 10-06 then Kaulava h. 21-10 **Moon:** in Makara, enters Kumbha h. 14-16 **Age of Moon:** 7.6 **Declination of Sun:** S 14° 40' **Sidereal Time (noon):** h. 14-29-35s **Equation of time:** 16m 26s**Lagna** Tula Begins: Chennai h. 28-59 Delhi h. 29-22 Kolkata h. 28-33 Mumbai h. 29-33

Midday Central Station h.11-43-34s Chennai: h.11-52-35s Delhi: h.12-04-42s Kolkata: h.11-20-04s Mumbai: h.12-22-14s

Sayana Vyatipata h. 7-46

Jagaddhatri Puja, Akshaya Navami

Thursday, 12 Kartika, (ni) 19 Kartika, 3 November, 7 Rabi-us' Sani**Kali Ahargana:** 1871421 **Julian Day:** 2459886.5**Sunrise:** h. 6-07 **Sunset:** h. 17-20 **Moonrise:** h. 14-19 **Moonset:** h. 26-01**Tithi:** (Kartika Sukla) Dasami h. 19-31 **Nakshatra:** Satabhisaj h. 24-49 **Yoga:** Vriddhi h. 7-49 then Dhruva h. 29-24 **Karana:** Taitila h. 8-18 then Gara h. 19-31 **Moon:** in Kumbha **Age of Moon:** 8.6 **Declination of Sun:** S 14° 59' **Sidereal Time (noon):** h. 14-33-31s **Equation of time:** 16m 27s**Lagna** Vrishchika Begins: Chennai h. 7-06 Delhi h. 7-43 Kolkata h. 6-48 Mumbai h. 7-44

Midday Central Station h.11-43-33s Chennai: h.11-52-34s Delhi: h.12-04-41s Kolkata: h.11-20-03s Mumbai: h.12-22-13s

Friday, 13 Kartika, (ni) 20 Kartika, 4 November, 8 Rabi-us' Sani**Kali Ahargana:** 1871422 **Julian Day:** 2459887.5**Sunrise:** h. 6-07 **Sunset:** h. 17-20 **Moonrise:** h. 14-56 **Moonset:** h. 26-59**Tithi:** (Kartika Sukla) Ekadasi h. 18-09 **Nakshatra:** Purva Bhadrapada h. 24-12 **Yoga:** Vyaghata h. 27-15 **Karana:** Vanij h. 6-47, Vishti h. 18-09 then Bava h. 29-35 **Moon:** in Kumbha, enters Mina h. 18-20 **Age of Moon:** 9.6 **Declination of Sun:** S 15° 18' **Sidereal Time (noon):** h. 14-37-28s **Equation of time:** 16m 26s**Lagna** Vrishchika Begins: Chennai h. 7-02 Delhi h. 7-39 Kolkata h. 6-44 Mumbai h. 7-40

Midday Central Station h.11-43-34s Chennai: h.11-52-35s Delhi: h.12-04-42s Kolkata: h.11-20-03s Mumbai: h.12-22-14s

Utthana or Devaprobodhani Ekadasi, Tulasi Vivaha**Saturday, 14 Kartika, (ni) 21 Kartika, 5 November, 9 Rabi-us' Sani****Kali Ahargana:** 1871423 **Julian Day:** 2459888.5**Sunrise:** h. 6-08 **Sunset:** h. 17-19 **Moonrise:** h. 15-31 **Moonset:** h. 27-56**Tithi:** (Kartika Sukla) Dvadasi h. 17-07 **Nakshatra:** Uttara Bhadrapada h. 23-57 **Yoga:** Harshana h. 25-22 **Karana:** Balava h. 17-07 then Kaulava h. 28-45 **Moon:** in Mina **Age of Moon:** 10.6 **Declination of Sun:** S 15° 36' **Sidereal Time (noon):** h. 14-41-26s **Equation of time:** 16m 25s**Lagna** Vrishchika Begins: Chennai h. 6-58 Delhi h. 7-35 Kolkata h. 6-40 Mumbai h. 7-36

Midday Central Station h.11-43-35s Chennai: h.11-52-36s Delhi: h.12-04-43s Kolkata: h.11-20-04s Mumbai: h.12-22-15s

Sunday, 15 Kartika, (ni) 22 Kartika, 6 November, 10 Rabi-us' Sani**Kali Ahargana:** 1871424 **Julian Day:** 2459889.5**Sunrise:** h. 6-08 **Sunset:** h. 17-19 **Moonrise:** h. 16-04 **Moonset:** h. 28-52**Tithi:** (Kartika Sukla) Trayodasi h. 16-29 **Nakshatra:** Revati h. 24-04 **Yoga:** Vajra h. 23-49 **Karana:** Taitila h. 16-29 then Gara h. 28-20 **Moon:** in Mina, enters Mesha h. 24-04 **Age of Moon:** 11.6 **Declination of Sun:** S 15° 54' **Sidereal Time (noon):** h. 14-45-24s **Equation of time:** 16m 23s**Lagna** Vrishchika Begins: Chennai h. 6-54 Delhi h. 7-31 Kolkata h. 6-36 Mumbai h. 7-32

Midday Central Station h.11-43-37s Chennai: h.11-52-38s Delhi: h.12-04-45s Kolkata: h.11-20-06s Mumbai: h.12-22-17s

Sun enters Visakha Nakshatra h. 20-27

Vaikuntha Chaturdasi, Vaikuntha Chaturdasi (Prodosa)**Monday, 16 Kartika, (ni) 23 Kartika, 7 November, 11 Rabi-us' Sani****Kali Ahargana:** 1871425 **Julian Day:** 2459890.5**Sunrise:** h. 6-09 **Sunset:** h. 17-18 **Moonrise:** h. 16-39 **Moonset:** h. 29-48**Tithi:** (Kartika Sukla) Chaturdasi h. 16-17 **Nakshatra:** Asvini h. 24-37 **Yoga:** Siddhi (Asrik) h. 22-36 **Karana:** Vanij h. 16-17 then Vishti h. 28-21 **Moon:** in Mesha **Age of Moon:** 12.6 **Declination of Sun:** S 16° 12' **Sidereal Time (noon):** h. 14-49-24s **Equation of time:** 16m 21s**Lagna** Vrishchika Begins: Chennai h. 6-50 Delhi h. 7-27 Kolkata h. 6-32 Mumbai h. 7-28

Midday Central Station h.11-43-39s Chennai: h.11-52-40s Delhi: h.12-04-47s Kolkata: h.11-20-09s Mumbai: h.12-22-19s

Rasayatra (Smarta), Tripurotsava, Fateha Yazdaham (Giarhween Sharif) - Moslem

Tuesday, 17 Kartika, (ni) 24 Kartika, 8 November, 12 Rabi-us-Sani

Kali Ahargana: 1871426 **Julian Day:** 2459891.5

Sunrise: h. 6-09 **Sunset:** h. 17-18 **Moonrise:** h. 17-15

Tithi: (Kartika Sukla) Purnima h. 16-32 **Nakshatra:** Bharani h. 25-39 **Yoga:** Vyatipata h. 21-45 **Karana:** Bava h. 16-32 then Balava h. 28-51 **Moon:** in Mesha **Age of Moon:** 13.6 \odot **Declination of Sun:** S 16° 30' **Sidereal Time (noon):** h. 14-53-24s **Equation of time:** 16m 17s

Lagna Vrischika Begins: Chennai h. 6-46 Delhi h. 7-23 Kolkata h. 6-28 Mumbai h. 7-24

Midday Central Station h.11-43-43s Chennai: h.11-52-44s Delhi: h.12-04-51s Kolkata: h.11-20-12s Mumbai: h.12-22-23s

Total Lunar Eclipse (Visible in India), **Rasayatra** (Vaishnava), **Kartiki Purnima**, **Rathayatra** (Jain), **Guru Nanak's Birthday**, **Puskar Fair** (Ajmer)

Total eclipse of the Moon: 17 Kartika, 1944 SE; (ni) 24 Kartika, 5123 KE, 8 November, 2022; Tuesday

Visible in India

Eclipse will be visible in the region covering South America, North America, Australia, Asia, the North Atlantic Ocean, and the Pacific Ocean.

The places from where the beginning of the umbral phase is visible at the time of moonset are western parts of Argentina, Chile, Bolivia, western parts of Brazil and the North Atlantic Ocean.

The places from where the ending of the umbral phase is visible at the time of moonrise are the Indian Ocean, India, Pakistan, Afghanistan, Kazakhstan, Uzbekistan and Eastern Russia.

The eclipse is visible from all places of India at the time of Moonrise. However, the beginning of the partial and total phases of the eclipse is not visible from any places of India as the phenomena will be in progress before Moonrise. Ending of both the total and the partial phases is visible from the eastern parts of the country. Only the ending of the partial phase is visible from the rest parts of the country.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Beginning of Eclipse	8	14	39
Beginning of Totality	8	15	46
Middle of Eclipse*	8	16	29
Ending of Totality	8	17	12
Ending of Eclipse	8	18	19

	d	h	m
Moon enters penumbra	8	13	30
Moon leaves penumbra	8	19	28

*Magnitude of the eclipse = 1.363, Duration of eclipse = 3 h. 40m. Duration of totality = 1 h. 26m.

Tables of visibility of the eclipse of some places of India are listed below.

TOTAL ECLIPSE OF THE MOON, 8 NOVEMBER, 2022

PHASES OF ECLIPSE VISIBLE FROM CERTAIN PLACES OF INDIA

Places	Moonrise Time (IST)	Umbral phase begins at 14h 39m (IST)	Totality begins at 15 h 46m (IST)	Totality Ends at 17h 12m (IST)	Umbral phase Ends at 18 h 19m (IST)	Duration of eclipse (from Moonrise time upto the end of umbral phase)
	h m	h m	h m	h m	h m	h m
Agartala	16 38	*	*	Visible	Visible	1 41
Ahmadabad	17 56	*	*	*	Visible	0 23
Aizawl	16 32	*	*	Visible	Visible	1 47
Ajmer	17 43	*	*	*	Visible	0 36
Allahabad	17 15	*	*	*	Visible	1 04
Amritsar	17 33	*	*	*	Visible	0 46
Bangalore	17 50	*	*	*	Visible	0 29
Bhagalpur	16 54	*	*	Visible	Visible	1 25
Bhopal	17 36	*	*	*	Visible	0 43
Bhubaneswar	17 06	*	*	Visible	Visible	1 13
Cannanore	18 01	*	*	*	Visible	0 18
Chandigarh	17 23	*	*	*	Visible	0 56
Chennai	17 39	*	*	*	Visible	0 40
Cochin	17 59	*	*	*	Visible	0 20
Cooch Behar	16 42	*	*	Visible	Visible	1 37
Cuttack	17 05	*	*	Visible	Visible	1 14
Darjeeling	16 46	*	*	Visible	Visible	1 33
Dehradun	17 22	*	*	*	Visible	0 57
Delhi	17 29	*	*	*	Visible	0 50
Dibrugarh	16 17	*	*	Visible	Visible	2 02
Dwarka	18 12	*	*	*	Visible	0 07
Gandhinagar	17 55	*	*	*	Visible	0 24
Gangtok	16 44	*	*	Visible	Visible	1 35
Guwahati	16 34	*	*	Visible	Visible	1 45
Gaya	17 03	*	*	Visible	Visible	1 16
Haridwar	17 21	*	*	*	Visible	0 58
Hazaribagh	17 02	*	*	Visible	Visible	1 17
Hubli	17 55	*	*	*	Visible	0 24
Hyderabad	17 40	*	*	*	Visible	0 39
Imphal	16 26	*	*	Visible	Visible	1 53
Itanagar	16 24	*	*	Visible	Visible	1 55
Jaipur	17 37	*	*	*	Visible	0 42
Jalandhar	17 28	*	*	*	Visible	0 51

TOTALECLIPSE OF THE MOON, 8 NOVEMBER, 2022**PHASES OF ECLIPSE VISIBLE FROM CERTAIN PLACES OF INDIA**

Places	Moonrise Time (IST)	Umbral phase begins at 14h 39m (IST)	Totality begins at 15 h 46m (IST)	Totality Ends at 17h 12m (IST)	Umbral phase Ends at 18 h 19m (IST)	Duration of eclipse (from Moonrise time upto the end of umbral phase)
	h m	h m	h m	h m	h m	h m
Jammu	17 31	*	*	*	Visible	0 48
Kanyakumari	17 57	*	*	*	Visible	0 22
Kavalur	17 42	*	*	*	Visible	0 37
Kavaratti	18 11	*	*	*	Visible	0 08
Kohima	16 24	*	*	Visible	Visible	1 55
Kolhapur	17 59	*	*	*	Visible	0 20
Kolkata	16 52	*	*	Visible	Visible	1 27
Koraput	17 21	*	*	*	Visible	0 58
Kozikode	17 59	*	*	*	Visible	0 20
Lucknow	17 16	*	*	*	Visible	1 03
Madurai	17 52	*	*	*	Visible	0 27
Mangalore	18 01	*	*	*	Visible	0 18
Midnapore	16 57	*	*	Visible	Visible	1 22
Mount Abu	17 53	*	*	*	Visible	0 26
Mumbai	18 01	*	*	*	Visible	0 18
Murshidabad	16 49	*	*	Visible	Visible	1 30
Muzaffarpur	16 59	*	*	Visible	Visible	1 20
Mysore	17 54	*	*	*	Visible	0 25
Nagpur	17 32	*	*	*	Visible	0 47
Nalgonda	17 37	*	*	*	Visible	0 42
Nasik	17 56	*	*	*	Visible	0 23
Nellore	17 38	*	*	*	Visible	0 41
Nowgong	17 25	*	*	*	Visible	0 54
Panaji	17 59	*	*	*	Visible	0 20
Patna	17 01	*	*	Visible	Visible	1 18
Pondicherry	17 42	*	*	*	Visible	0 37
Pune	17 58	*	*	*	Visible	0 21
Port Blair	16 49	*	*	Visible	Visible	1 30
Puri	17 07	*	*	Visible	Visible	1 12
Raipur	17 22	*	*	*	Visible	0 57
Rajamundry	17 25	*	*	*	Visible	0 54
Rajkot	18 05	*	*	*	Visible	0 14
Ranchi	17 03	*	*	Visible	Visible	1 16
Sambalpur	17 12	*	*	*	Visible	1 07
Shillong	16 33	*	*	Visible	Visible	1 46
Shimla	17 24	*	*	*	Visible	0 55

Sibsagar	16 20	*	*	Visible	Visible	1 59
Silchar	16 31	*	*	Visible	Visible	1 48
Siliguri	16 46	*	*	Visible	Visible	1 33
Silvassa	17 58	*	*	*	Visible	0 21
Srinagar	17 29	*	*	*	Visible	0 50
Sringeri	17 57	*	*	*	Visible	0 22
Tamelong	16 25	*	*	Visible	Visible	1 54
Thanjavur	17 46	*	*	*	Visible	0 33
Thiruvananthapuram	17 58	*	*	*	Visible	0 21
Trichur	17 57	*	*	*	Visible	0 22
Udaipur	17 49	*	*	*	Visible	0 30
Ujjain	17 43	*	*	*	Visible	0 36
Vadodara	17 54	*	*	*	Visible	0 25
Varanasi	17 10	*	*	Visible	Visible	1 09
Vijayawada	17 33	*	*	*	Visible	0 46

* Indicates Moon rises after the corresponding phenomenon (i.e. corresponding phenomenon is not visible)

Wednesday, 18 Kartika, (ni) 25 Kartika, 9 November, 13 Rabiya' Sani

Kali Ahargana: 1871427 **Julian Day:** 2459892.5

Sunrise: h. 6-10 **Sunset:** h. 17-17 **Moonset:** h. 6-45 **Moonrise:** h. 17-55

Tithi: (Kartika Krishna) Pratipad h. 17-18 **Nakshatra:** Krittika h. 27-09 **Yoga:** Variyan h. 21-17 **Karana:** Kaulava h. 17-18 then Taitila h. 29-52 **Moon:** in Mesha, enters Vrisha h. 7-59 **Age of Moon:** 14.6 **Declination of Sun:** S 16° 47' **Sidereal Time (noon):** h. 14-57-25s **Equation of time:** 16m 13s

Lagna Vrishika Begins: Chennai h. 6-42 Delhi h. 7-19 Kolkata h. 6-24 Mumbai h. 7-20

Midday Central Station h.11-43-47s Chennai: h.11-52-48s Delhi: h.12-04-55s Kolkata: h.11-20-17s Mumbai: h.12-22-27s

Thursday, 19 Kartika, (ni) 26 Kartika, 10 November, 14 Rabiya' Sani

Kali Ahargana: 1871428 **Julian Day:** 2459893.5

Sunrise: h. 6-11 **Sunset:** h. 17-17 **Moonset:** h. 7-43 **Moonrise:** h. 18-37

Tithi: (Kartika Krishna) Dvitiya h. 18-33 **Nakshatra:** Rohini h. 29-08 **Yoga:** Parigha h. 21-12 **Karana:** Gara h. 18-33 **Moon:** in Vrisha **Age of Moon:** 15.6 **Declination of Sun:** S 17° 04' **Sidereal Time (noon):** h. 15-01-26s **Equation of time:** 16m 08s

Lagna Vrishika Begins: Chennai h. 6-38 Delhi h. 7-15 Kolkata h. 6-20 Mumbai h. 7-16

Midday Central Station h.11-43-52s Chennai: h.11-52-53s Delhi: h.12-05-01s Kolkata: h.11-20-22s Mumbai: h.12-22-33s

Friday, 20 Kartika, (ni) 27 Kartika, 11 November, 15 Rabiya' Sani

Kali Ahargana: 1871429 **Julian Day:** 2459894.5

Sunrise: h. 6-11 **Sunset:** h. 17-17 **Moonset:** h. 8-39 **Moonrise:** h. 19-24

Tithi: (Kartika Krishna) Tritiya h. 20-18 **Nakshatra:** Mrigasiras ahoratra **Yoga:** Siva h. 21-28 **Karana:** Vanij h. 7-22 then Vishti h. 20-18 **Moon:** in Vrisha, enters Mithuna h. 18-17 **Age of Moon:** 16.6 **Declination of Sun:** S 17° 21' **Sidereal Time (noon):** h. 15-05-29s **Equation of time:** 16m 01s

Lagna Vrishika Begins: Chennai h. 6-34 Delhi h. 7-11 Kolkata h. 6-16 Mumbai h. 7-12

Midday Central Station h.11-43-59s Chennai: h.11-52-59s Delhi: h.12-05-07s Kolkata: h.11-20-28s Mumbai: h.12-22-39s

Saturday, 21 Kartika, (ni) 28 Kartika, 12 November, 16 Rabiya' Sani

Kali Ahargana: 1871430 **Julian Day:** 2459895.5

Sunrise: h. 6-12 **Sunset:** h. 17-16 **Moonset:** h. 9-34 **Moonrise:** h. 20-14

Tithi: (Kartika Krishna) Chaturthi h. 22-26 **Nakshatra:** Mrigasiras h. 7-33 **Yoga:** Siddha h. 22-3 **Karana:** Bava h. 9-19 then Balava h. 22-26 **Moon:** in Mithuna **Age of Moon:** 17.6 **Declination of Sun:** S 17° 37' **Sidereal Time (noon):** h. 15-09-33s **Equation of time:** 15m 55s

Lagna Vrishika Begins: Chennai h. 6-30 Delhi h. 7-07 Kolkata h. 6-12 Mumbai h. 7-08

Midday Central Station h.11-44-05s Chennai: h.11-53-06s Delhi: h.12-05-14s Kolkata: h.11-20-35s Mumbai: h.12-22-46s

Sunday, 22 Kartika, (ni) 29 Kartika, 13 November, 17 Rabi-us' Sani**Kali Ahargana:** 1871431 **Julian Day:** 2459896.5**Sunrise:** h. 6-13 **Sunset:** h. 17-16 **Moonset:** h. 10-25 **Moonrise:** h. 21-07**Tithi:** (Kartika Krishna) Panchami h. 24-52 **Nakshatra:** Ardra h. 10-18 **Yoga:** Sadhya h. 22-49 **Karana:** Kaulava h. 11-38 then Taitila h. 24-52 **Moon:** in Mithuna **Age of Moon:** 18.6 **Declination of Sun:** S 17° 54' **Sidereal Time (noon):** h. 15-13-37s **Equation of time:** 15m 47s**Lagna** Vrischika Begins: Chennai h. 6-26 Delhi h. 7-03 Kolkata h. 6-08 Mumbai h. 7-04

Midday Central Station h.11-44-13s Chennai: h.11-53-14s Delhi: h.12-05-21s Kolkata: h.11-20-43s Mumbai: h.12-22-54s

Monday, 23 Kartika, (ni) 30 Kartika, 14 November, 18 Rabi-us' Sani**Kali Ahargana:** 1871432 **Julian Day:** 2459897.5**Sunrise:** h. 6-13 **Sunset:** h. 17-15 **Moonset:** h. 11-12 **Moonrise:** h. 22-01**Tithi:** (Kartika Krishna) Shashthi h. 27-24 **Nakshatra:** Punarvasu h. 13-15 **Yoga:** Subha h. 23-42 **Karana:** Gara h. 14-08 then Vanij h. 27-24 **Moon:** in Mithuna, enters Karkata h. 6-30 **Age of Moon:** 19.6 **Declination of Sun:** S 18° 09' **Sidereal Time (noon):** h. 15-17-42s **Equation of time:** 15m 38s**Lagna** Vrischika Begins: Chennai h. 6-22 Delhi h. 6-59 Kolkata h. 6-04 Mumbai h. 7-00

Midday Central Station h.11-44-22s Chennai: h.11-53-23s Delhi: h.12-05-30s Kolkata: h.11-20-51s Mumbai: h.12-23-02s

Children's Day (Nehru's Birthday)**Tuesday, 24 Kartika, (ni) 1 Agrahayana, 15 November, 19 Rabi-us' Sani****Kali Ahargana:** 1871433 **Julian Day:** 2459898.5**Sunrise:** h. 6-14 **Sunset:** h. 17-15 **Moonset:** h. 11-55 **Moonrise:** h. 22-56**Tithi:** (Kartika Krishna) Saptami h. 29-50 **Nakshatra:** Pushya h. 16-13 **Yoga:** Sukla (Sukra) h. 24-31 **Karana:** Vishti h. 16-39 then Bava h. 29-50 **Moon:** in Karkata **Age of Moon:** 20.6 **Declination of Sun:** S 18° 25' **Sidereal Time (noon):** h. 15-21-48s **Equation of time:** 15m 29s**Lagna** Vrischika Begins: Chennai h. 6-18 Delhi h. 6-55 Kolkata h. 6-00 Mumbai h. 6-56

Midday Central Station h.11-44-31s Chennai: h.11-53-32s Delhi: h.12-05-40s Kolkata: h.11-21-01s Mumbai: h.12-23-12s

Sayana Vaidhriti h. 8-59

Saura Margasirshadi h. 21-16**Wednesday, 25 Kartika, (ni) 2 Agrahayana, 16 November, 20 Rabi-us' Sani****Kali Ahargana:** 1871434 **Julian Day:** 2459899.5**Sunrise:** h. 6-15 **Sunset:** h. 17-15 **Moonset:** h. 12-33 **Moonrise:** h. 23-49**Tithi:** (Kartika Krishna) Ashtami ahoratra **Nakshatra:** Aslesha h. 18-59 **Yoga:** Brahma h. 25-07 **Karana:** Balava h. 18-57 **Moon:** in Karkata, enters Simha h. 18-59 **Age of Moon:** 21.6 **Declination of Sun:** S 18° 40' **Sidereal Time (noon):** h. 15-25-55s **Equation of time:** 15m 18s**Lagna** Vrischika Begins: Chennai h. 6-14 Delhi h. 6-51 Kolkata h. 5-56 Mumbai h. 6-52

Midday Central Station h.11-44-42s Chennai: h.11-53-43s Delhi: h.12-05-50s Kolkata: h.11-21-11s Mumbai: h.12-23-22s

Sun enters Nirayana Vrischika Rasi h. 19-15

Kartika Puja, Kalashtami, Prathamashanti (Orissa)**Thursday, 26 Kartika, (ni) 3 Agrahayana, 17 November, 21 Rabi-us' Sani****Kali Ahargana:** 1871435 **Julian Day:** 2459900.5**Sunrise:** h. 6-15 **Sunset:** h. 17-15 **Moonset:** h. 13-09 **Moonrise:** h. 24-42**Tithi:** (Kartika Krishna) Ashtami h. 7-57 **Nakshatra:** Magha h. 21-21 **Yoga:** Indra h. 25-23 **Karana:** Kaulava h. 7-57 then Taitila h. 20-50 **Moon:** in Simha **Age of Moon:** 22.6 **Declination of Sun:** S 18° 55' **Sidereal Time (noon):** h. 15-30-03s **Equation of time:** 15m 07s**Lagna** Vrischika Begins: Chennai h. 6-10 / 30-07 Delhi h. 6-47 / 30-44 Kolkata h. 5-52 / 29-49 Mumbai h. 6-48 / 30-45

Midday Central Station h.11-44-53s Chennai: h.11-53-54s Delhi: h.12-06-01s Kolkata: h.11-21-23s Mumbai: h.12-23-33s

Death Anniversary of Lala Lajpat Rai

Friday, 27 Kartika, (ni) 4 Agrahayana, 18 November, 22 Rabi-us' Sani**Kali Ahargana:** 1871436 **Julian Day:** 2459901.5**Sunrise:** h. 6-16 **Sunset:** h. 17-14 **Moonset:** h. 13-42 **Moonrise:** h. 25-35**Tithi:** (Kartika Krishna) Navami h. 9-34 **Nakshatra:** Purva Phalguni h. 23-08 **Yoga:** Vaidhriti h. 25-10 **Karana:** Gara h. 9-34 then Vanij h. 22-07 **Moon:** in Simha, enters Kanya h. 29-29 **Age of Moon:** 23.6 **Declination of Sun:** S 19° 10' **Sidereal Time (noon):** h. 15-34-12s **Equation of time:** 14m 55s**Lagna** Vrischika Begins: Chennai h. 30-03 Delhi h. 30-40 Kolkata h. 29-45 Mumbai h. 30-41

Midday Central Station h.11-45-05s Chennai: h.11-54-06s Delhi: h.12-06-13s Kolkata: h.11-21-35s Mumbai: h.12-23-46s

Saturday, 28 Kartika, (ni) 5 Agrahayana, 19 November, 23 Rabi-us' Sani**Kali Ahargana:** 1871437 **Julian Day:** 2459902.5**Sunrise:** h. 6-17 **Sunset:** h. 17-14 **Moonset:** h. 14-14 **Moonrise:** h. 26-28**Tithi:** (Kartika Krishna) Dasami h. 10-30 **Nakshatra:** Uttara Phalguni h. 24-14 **Yoga:** Viskumbha h. 24-24 **Karana:** Vishti h. 10-30 then Bava h. 22-42 **Moon:** in Kanya **Age of Moon:** 24.6 **Declination of Sun:** S 19° 24' **Sidereal Time (noon):** h. 15-38-21s **Equation of time:** 14m 42s**Lagna** Vrischika Begins: Chennai h. 29-59 Delhi h. 30-36 Kolkata h. 29-41 Mumbai h. 30-37

Midday Central Station h.11-45-18s Chennai: h.11-54-19s Delhi: h.12-06-26s Kolkata: h.11-21-48s Mumbai: h.12-23-58s

Sun enters Anuradha Nakshatra h. 26-35

Sunday, 29 Kartika, (ni) 6 Agrahayana, 20 November, 24 Rabi-us' Sani**Kali Ahargana:** 1871438 **Julian Day:** 2459903.5**Sunrise:** h. 6-17 **Sunset:** h. 17-14 **Moonset:** h. 14-47 **Moonrise:** h. 27-24**Tithi:** (Kartika Krishna) Ekadasi h. 10-42 **Nakshatra:** Hasta h. 24-36 **Yoga:** Priti h. 23-03 **Karana:** Balava h. 10-42 then Kaulava h. 22-30 **Moon:** in Kanya **Age of Moon:** 25.6 **Declination of Sun:** S 19° 38' **Sidereal Time (noon):** h. 15-42-32s **Equation of time:** 14m 28s**Lagna** Vrischika Begins: Chennai h. 29-55 Delhi h. 30-32 Kolkata h. 29-37 Mumbai h. 30-33

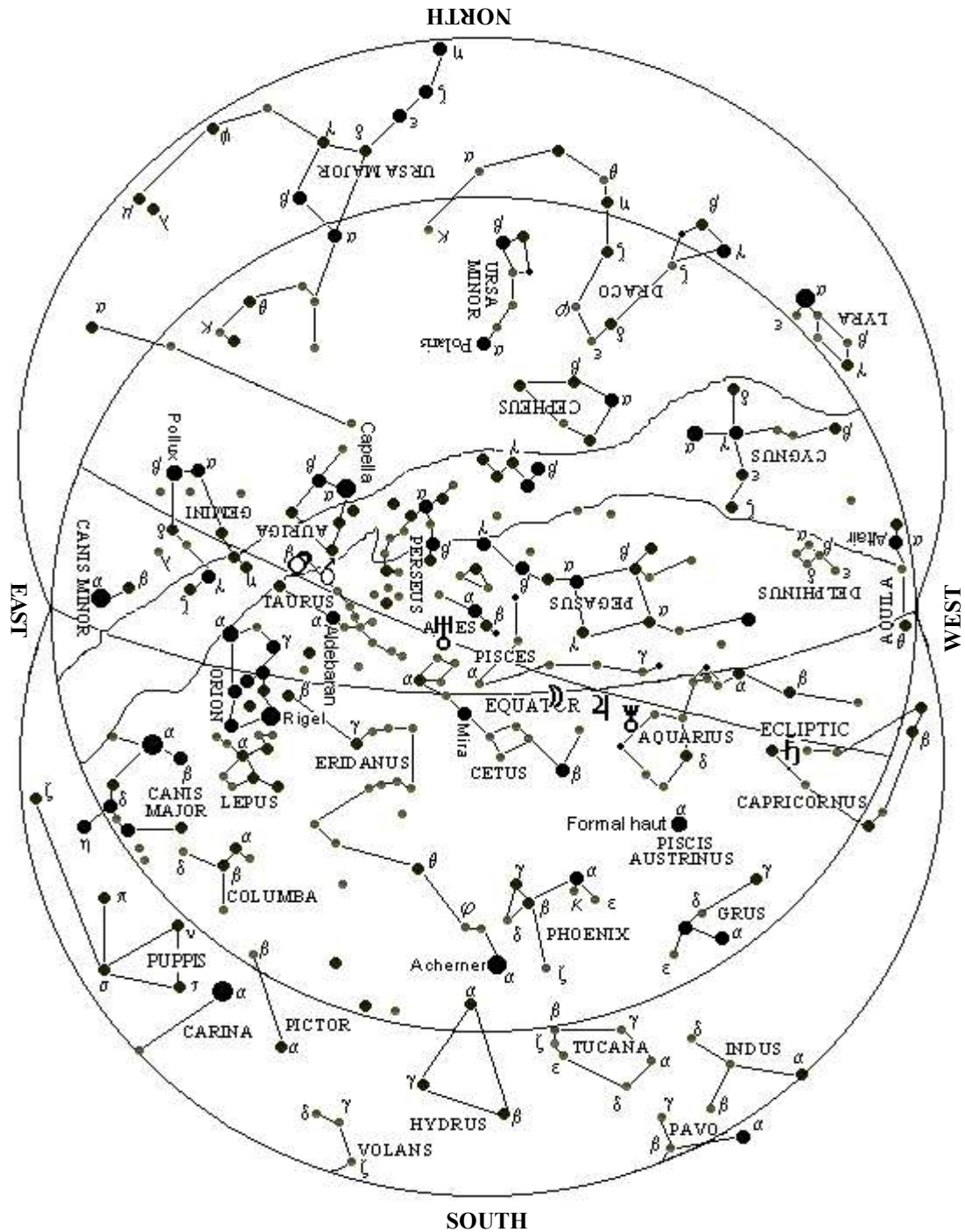
Midday Central Station h.11-45-32s Chennai: h.11-54-33s Delhi: h.12-06-40s Kolkata: h.11-22-01s Mumbai: h.12-24-12s

Venus rises in the west h. 29-36

Birthday celebration of Prof. Ram Panjwani (Sindhi), Utpanna Ekadasi**Monday, 30 Kartika, (ni) 7 Agrahayana, 21 November, 25 Rabi-us' Sani****Kali Ahargana:** 1871439 **Julian Day:** 2459904.5**Sunrise:** h. 6-18 **Sunset:** h. 17-14 **Moonset:** h. 15-21 **Moonrise:** h. 28-22**Tithi:** (Kartika Krishna) Dvadasi h. 10-08 **Nakshatra:** Chitra h. 24-14 **Yoga:** Ayusman h. 21-06 **Karana:** Taitila h. 10-08 then Gara h. 21-34 **Moon:** in Kanya, enters Tula h. 12-30 **Age of Moon:** 26.6 **Declination of Sun:** S 19° 51' **Sidereal Time (noon):** h. 15-46-43s **Equation of time:** 14m 13s**Lagna** Vrischika Begins: Chennai h. 29-51 Delhi h. 30-28 Kolkata h. 29-33 Mumbai h. 30-29

Midday Central Station h.11-45-47s Chennai: h.11-54-47s Delhi: h.12-06-55s Kolkata: h.11-22-16s Mumbai: h.12-24-27s

STAR CHART FOR THE MONTH OF DECEMBER, 2022 (10 AGRAHAYANA - 10 PAUSHA) 0° TO 40°N



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 8th ♂ MARS ♄ SATURN ♆ NEPTUNE
 ☾ FIRST QUARTER 30th ♃ JUPITER ♅ URANUS

Month of AGRAHAYANA : 30 days :: Vedic Month : Sahasya (Dhanus)

Nirayana months: 8 Agrahayana, 5123 Kali to 7 Pausha, 5123 Kali :: 23 and 7 days

Hemanta Ritu : 2nd Month :: Dakshinayana : Dakshina Gola

Sun in Vrischika, enters Dhanus on 25th :: Ayanamsa on 1st Agrahayana : 24° 10' 24"

Kali Ahargana : 1871440 - 1871469, *Julian Day* : 2459905.5 - 2459934.5

(Nirayana) Pausha begins on 24 Agrahayana, 15 December, 2022

Tuesday, 1 Agrahayana, (ni) 8 Agrahayana, 22 November, 26 Rabi-us' Sani

Kali Ahargana: 1871440 **Julian Day:** 2459905.5

Sunrise: h. 6-19 **Sunset:** h. 17-14 **Moonset:** h. 15-59 **Moonrise:** h. 29-25

Tithi: (Kartika Krishna) Trayodasi h. 8-50 **Nakshatra:** Svati h. 23-12 **Yoga:** Saubhagya h. 18-37 **Karana:** Vanij h. 8-50 then Vishti h. 19-56 **Moon:** in Tula **Age of Moon:** 27.6 **Declination of Sun:** S 20° 04' **Sidereal Time (noon):** h. 15-50-55s **Equation of time:** 13m 58s

Lagna Vrischika Begins: Chennai h. 29-47 Delhi h. 30-24 Kolkata h. 29-29 Mumbai h. 30-25

Midday Central Station h.11-46-02s Chennai: h.11-55-03s Delhi: h.12-07-10s Kolkata: h.11-22-31s Mumbai: h.12-24-42s

Sun enters Tropical Sagittarius h. 13-50

Wednesday, 2 Agrahayana, (ni) 9 Agrahayana, 23 November, 27 Rabi-us' Sani

Kali Ahargana: 1871441 **Julian Day:** 2459906.5

Sunrise: h. 6-19 **Sunset:** h. 17-13 **Moonset:** h. 16-42

Tithi: (Kartika Krishna) Chaturdasi h. 6-54 then Amavasya h. 28-27 **Nakshatra:** Visakha h. 21-37 **Yoga:** Sobhana h. 15-39 **Karana:** Sakuni h. 6-54, Chatuspada h. 17-44 then Naga h. 28-27 **Moon:** in Tula, enters Vrischika h. 16-04 **Age of Moon:** 28.6 **Declination of Sun:** S 20° 17' **Sidereal Time (noon):** h. 15-55-08s **Equation of time:** 13m 42s

Lagna Vrischika Begins: Chennai h. 29-43 Delhi h. 30-20 Kolkata h. 29-25 Mumbai h. 30-21

Midday Central Station h.11-46-18s Chennai: h.11-55-19s Delhi: h.12-07-26s Kolkata: h.11-22-48s Mumbai: h.12-24-59s

Thursday, 3 Agrahayana, (ni) 10 Agrahayana, 24 November, 28 Rabi-us' Sani

Kali Ahargana: 1871442 **Julian Day:** 2459907.5

Sunrise: h. 6-20 **Sunset:** h. 17-13 **Moonrise:** h. 6-31 **Moonset:** h. 17-32

Tithi: (Margasirsa Sukla) Pratipad h. 25-38 **Nakshatra:** Anuradha h. 19-37 **Yoga:** Atiganda h. 12-19 **Karana:** Kinstughna h. 15-05 then Bava h. 25-38 **Moon:** in Vrischika **Age of Moon:** 0.0 **Declination of Sun:** S 20° 30' **Sidereal Time (noon):** h. 15-59-21s **Equation of time:** 13m 25s

Lagna Vrischika Begins: Chennai h. 29-39 Delhi h. 30-16 Kolkata h. 29-21 Mumbai h. 30-17

Midday Central Station h.11-46-35s Chennai: h.11-55-36s Delhi: h.12-07-43s Kolkata: h.11-23-05s Mumbai: h.12-25-16s

Guru Teg Bahadur's Martyrdom Day

Friday, 4 Agrahayana, (ni) 11 Agrahayana, 25 November, 29 Rabi-us' Sani

Kali Ahargana: 1871443 **Julian Day:** 2459908.5

Sunrise: h. 6-21 **Sunset:** h. 17-13 **Moonrise:** h. 7-40 **Moonset:** h. 18-28

Tithi: (Margasirsa Sukla) Dvitiya h. 22-35 **Nakshatra:** Jyestha h. 17-21 **Yoga:** Sukarma h. 8-43 then Dhriti h. 28-59 **Karana:** Balava h. 12-08 then Kaulava h. 22-35 **Moon:** in Vrischika, enters Dhanus h. 17-21 **Age of Moon:** 1.0 **Declination of Sun:** S 20° 42' **Sidereal Time (noon):** h. 16-03-36s **Equation of time:** 13m 07s

Lagna Vrischika Begins: Chennai h. 29-35 Delhi h. 30-12 Kolkata h. 29-17 Mumbai h. 30-13

Midday Central Station h.11-46-53s Chennai: h.11-55-54s Delhi: h.12-08-01s Kolkata: h.11-23-22s Mumbai: h.12-25-33s

Saturday, 5 Agrahayana, (ni) 12 Agrahayana, 26 November, 1 Jumadu'lauwal**Kali Ahargana:** 1871444 **Julian Day:** 2459909.5**Sunrise:** h. 6-21 **Sunset:** h. 17-13 **Moonrise:** h. 8-48 **Moonset:** h. 19-33**Tithi:** (Margasirsa Sukla) Tritiya h. 19-28 **Nakshatra:** Mula h. 14-58 **Yoga:** Sula h. 25-13 **Karana:** Taitila h. 9-02, Gara h. 19-28 then Vanij h. 29-56 **Moon:** in Dhanus **Age of Moon:** 2.0 **Declination of Sun:** S 20° 53' **Sidereal Time (noon):** h. 16-07-51s **Equation of time:** 12m 48s**Lagna** Vrischika Begins: Chennai h. 29-31 Delhi h. 30-08 Kolkata h. 29-13 Mumbai h. 30-09

Midday Central Station h.11-47-12s Chennai: h.11-56-12s Delhi: h.12-08-20s Kolkata: h.11-23-41s Mumbai: h.12-25-52s

Sunday, 6 Agrahayana, (ni) 13 Agrahayana, 27 November, 2 Jumadu'lauwal**Kali Ahargana:** 1871445 **Julian Day:** 2459910.5**Sunrise:** h. 6-22 **Sunset:** h. 17-13 **Moonrise:** h. 9-52 **Moonset:** h. 20-40**Tithi:** (Margasirsa Sukla) Chaturthi h. 16-26 **Nakshatra:** Purv Ashadha h. 12-38 **Yoga:** Ganda h. 21-33 **Karana:** Vishti h. 16-26 then Bava h. 26-59 **Moon:** in Dhanus, enters Makara h. 18-05 **Age of Moon:** 3.0 **Declination of Sun:** S 21° 05' **Sidereal Time (noon):** h. 16-12-07s **Equation of time:** 12m 29s**Lagna** Vrischika Begins: Chennai h. 29-27 Delhi h. 30-04 Kolkata h. 29-09 Mumbai h. 30-05

Midday Central Station h.11-47-31s Chennai: h.11-56-32s Delhi: h.12-08-39s Kolkata: h.11-24-00s Mumbai: h.12-26-11s

Sayana Vyatipata h. 19-01

First Sunday in Advent (Christian)**Monday, 7 Agrahayana, (ni) 14 Agrahayana, 28 November, 3 Jumadu'lauwal****Kali Ahargana:** 1871446 **Julian Day:** 2459911.5**Sunrise:** h. 6-23 **Sunset:** h. 17-13 **Moonrise:** h. 10-49 **Moonset:** h. 21-49**Tithi:** (Margasirsa Sukla) Panchami h. 13-36 **Nakshatra:** Uttar Ashadha h. 10-29 **Yoga:** Vriddhi h. 18-04 **Karana:** Balava h. 13-36 then Kaulava h. 24-18 **Moon:** in Makara **Age of Moon:** 4.0 **Declination of Sun:** S 21° 15' **Sidereal Time (noon):** h. 16-16-23s **Equation of time:** 12m 09s**Lagna** Vrischika Begins: Chennai h. 29-23 Delhi h. 30-00 Kolkata h. 29-05 Mumbai h. 30-01

Midday Central Station h.11-47-51s Chennai: h.11-56-52s Delhi: h.12-08-59s Kolkata: h.11-24-20s Mumbai: h.12-26-31s

Guha Shashthi, Subramanya Shashthi (S. India)**Tuesday, 8 Agrahayana, (ni) 15 Agrahayana, 29 November, 4 Jumadu'lauwal****Kali Ahargana:** 1871447 **Julian Day:** 2459912.5**Sunrise:** h. 6-23 **Sunset:** h. 17-13 **Moonrise:** h. 11-38 **Moonset:** h. 22-54**Tithi:** (Margasirsa Sukla) Shashthi h. 11-05 **Nakshatra:** Sravana h. 8-38 **Yoga:** Dhruva h. 14-52 **Karana:** Taitila h. 11-05 then Gara h. 21-59 **Moon:** in Makara, enters Kumbha h. 19-51 **Age of Moon:** 5.0 **Declination of Sun:** S 21° 26' **Sidereal Time (noon):** h. 16-20-41s **Equation of time:** 11m 49s**Lagna** Vrischika Begins: Chennai h. 29-19 Delhi h. 29-56 Kolkata h. 29-01 Mumbai h. 29-57

Midday Central Station h.11-48-11s Chennai: h.11-57-12s Delhi: h.12-09-20s Kolkata: h.11-24-41s Mumbai: h.12-26-52s

Champa Shashthi (Maharashtra), Mulkrupini Shashthi (Bengal)**Wednesday, 9 Agrahayana, (ni) 16 Agrahayana, 30 November, 5 Jumadu'lauwal****Kali Ahargana:** 1871448 **Julian Day:** 2459913.5**Sunrise:** h. 6-24 **Sunset:** h. 17-13 **Moonrise:** h. 12-20 **Moonset:** h. 23-56**Tithi:** (Margasirsa Sukla) Saptami h. 8-59 **Nakshatra:** Dhanistha h. 7-11 then Satabhisaj h. 30-12 **Yoga:** Vyaghata h. 12-01 **Karana:** Vanij h. 8-59 then Vishti h. 20-07 **Moon:** in Kumbha **Age of Moon:** 6.0 **Declination of Sun:** S 21° 36' **Sidereal Time (noon):** h. 16-24-59s **Equation of time:** 11m 27s**Lagna** Vrischika Begins: Chennai h. 29-15 Delhi h. 29-52 Kolkata h. 28-57 Mumbai h. 29-53

Midday Central Station h.11-48-33s Chennai: h.11-57-34s Delhi: h.12-09-41s Kolkata: h.11-25-02s Mumbai: h.12-27-13s

Mitra Saptami

Thursday, 10 Agrahayana, (ni) 17 Agrahayana, 1 December, 6 Jumadu'lawwal**Kali Ahargana:** 1871449 **Julian Day:** 2459914.5**Sunrise:** h. 6-25 **Sunset:** h. 17-13 **Moonrise:** h. 12-58 **Moonset:** h. 24-54

Tithi: (Margasirsa Sukla) Ashtami h. 7-22 then Navami h. 30-15 **Nakshatra:** Purva Bhadrapada h. 29-44 **Yoga:** Harshana h. 9-33 **Karana:** Bava h. 7-22, Balava h. 18-45 then Kaulava h. 30-15 **Moon:** in Kumbha, enters Mina h. 23-48 **Age of Moon:** 7.0 **Declination of Sun:** S 21° 46' **Sidereal Time (noon):** h. 16-29-17s **Equation of time:** 11m 05s

Lagna Vrischika Begins: Chennai h. 29-12 Delhi h. 29-49 Kolkata h. 28-54 Mumbai h. 29-50

Midday Central Station h.11-48-55s Chennai: h.11-57-56s Delhi: h.12-10-03s Kolkata: h.11-25-24s Mumbai: h.12-27-35s

Friday, 11 Agrahayana, (ni) 18 Agrahayana, 2 December, 7 Jumadu'lawwal**Kali Ahargana:** 1871450 **Julian Day:** 2459915.5**Sunrise:** h. 6-25 **Sunset:** h. 17-13 **Moonrise:** h. 13-33 **Moonset:** h. 25-51

Tithi: (Margasirsa Sukla) Dasami h. 29-40 **Nakshatra:** Uttara Bhadrapada h. 29-45 **Yoga:** Vajra h. 7-29 Siddhi (Asrik) h. 29-50 **Karana:** Taitila h. 17-54 then Gara h. 29-40 **Moon:** in Mina **Age of Moon:** 8.0 **Declination of Sun:** S 21° 55' **Sidereal Time (noon):** h. 16-33-36s **Equation of time:** 10m 43s

Lagna Dhanus Begins: Chennai h. 7-24 Delhi h. 8-07 Kolkata h. 7-09 Mumbai h. 8-04

Midday Central Station h.11-49-17s Chennai: h.11-58-18s Delhi: h.12-10-26s Kolkata: h.11-25-47s Mumbai: h.12-27-58s

Saturday, 12 Agrahayana, (ni) 19 Agrahayana, 3 December, 8 Jumadu'lawwal**Kali Ahargana:** 1871451 **Julian Day:** 2459916.5**Sunrise:** h. 6-26 **Sunset:** h. 17-13 **Moonrise:** h. 14-06 **Moonset:** h. 26-46

Tithi: (Margasirsa Sukla) Ekadasi h. 29-35 **Nakshatra:** Revati h. 30-16 **Yoga:** Vyatipata h. 28-34 **Karana:** Vanij h. 17-34 then Vishti h. 29-35 **Moon:** in Mina, enters Mesha h. 30-16 **Age of Moon:** 9.0 **Declination of Sun:** S 22° 04' **Sidereal Time (noon):** h. 16-37-56s **Equation of time:** 10m 19s

Lagna Dhanus Begins: Chennai h. 7-20 Delhi h. 8-03 Kolkata h. 7-05 Mumbai h. 8-00

Midday Central Station h.11-49-41s Chennai: h.11-58-42s Delhi: h.12-10-49s Kolkata: h.11-26-10s Mumbai: h.12-28-21s

Sun enters Jyestha Nakshatra h. 6-51

Mokshada Ekadasi (Smarta), Gita Jayanti, Mauna Ekadasi (Jain)**Sunday, 13 Agrahayana, (ni) 20 Agrahayana, 4 December, 9 Jumadu'lawwal****Kali Ahargana:** 1871452 **Julian Day:** 2459917.5**Sunrise:** h. 6-27 **Sunset:** h. 17-14 **Moonrise:** h. 14-39 **Moonset:** h. 27-41

Tithi: (Margasirsa Sukla) Dvadasi h. 29-58 **Nakshatra:** Asvini ahoratra **Yoga:** Variyan h. 27-40 **Karana:** Bava h. 17-43 then Balava h. 29-58 **Moon:** in Mesha **Age of Moon:** 10.0 **Declination of Sun:** S 22° 12' **Sidereal Time (noon):** h. 16-42-17s **Equation of time:** 9m 56s

Lagna Dhanus Begins: Chennai h. 7-16 Delhi h. 7-59 Kolkata h. 7-01 Mumbai h. 7-56

Midday Central Station h.11-50-04s Chennai: h.11-59-05s Delhi: h.12-11-13s Kolkata: h.11-26-34s Mumbai: h.12-28-45s

Mokshada Ekadasi (Vaishnava & Vidhava), Akhanda Dvadasi**Monday, 14 Agrahayana, (ni) 21 Agrahayana, 5 December, 10 Jumadu'lawwal****Kali Ahargana:** 1871453 **Julian Day:** 2459918.5**Sunrise:** h. 6-27 **Sunset:** h. 17-14 **Moonrise:** h. 15-15 **Moonset:** h. 28-36

Tithi: (Margasirsa Sukla) Trayodasi ahoratra **Nakshatra:** Asvini h. 7-15 **Yoga:** Parigha h. 27-07 **Karana:** Kaulava h. 18-20 **Moon:** in Mesha **Age of Moon:** 11.0 **Declination of Sun:** S 22° 20' **Sidereal Time (noon):** h. 16-46-38s **Equation of time:** 9m 31s

Lagna Dhanus Begins: Chennai h. 7-12 Delhi h. 7-55 Kolkata h. 6-57 Mumbai h. 7-52

Midday Central Station h.11-50-29s Chennai: h.11-59-30s Delhi: h.12-11-37s Kolkata: h.11-26-58s Mumbai: h.12-29-09s

Bharani Dipam

Tuesday, 15 Agrahayana, (ni) 22 Agrahayana, 6 December, 11 Jumadu'lawwal

Kali Ahargana: 1871454 **Julian Day:** 2459919.5

Sunrise: h. 6-28 **Sunset:** h. 17-14 **Moonrise:** h. 15-52 **Moonset:** h. 29-33

Tithi: (Margasirsa Sukla) Trayodasi h. 6-48 **Nakshatra:** Bharani h. 8-38 **Yoga:** Siva h. 26-52 **Karana:** Taitila h. 6-48 then Gara h. 19-22 **Moon:** in Mesha, enters Vrisha h. 15-03 **Age of Moon:** 12.0 **Declination of Sun:** S 22° 28' **Sidereal Time (noon):** h. 16-50-59s **Equation of time:** 9m 06s

Lagna Dhanus Begins: Chennai h. 7-08 Delhi h. 7-51 Kolkata h. 6-53 Mumbai h. 7-48

Midday Central Station h.11-50-54s Chennai: h.11-59-55s Delhi: h.12-12-02s Kolkata: h.11-27-23s Mumbai: h.12-29-34s

Krittika Dipam

Wednesday, 16 Agrahayana, (ni) 23 Agrahayana, 7 December, 12 Jumadu'lawwal

Kali Ahargana: 1871455 **Julian Day:** 2459920.5

Sunrise: h. 6-29 **Sunset:** h. 17-14 **Moonrise:** h. 16-33

Tithi: (Margasirsa Sukla) Chaturdasi h. 8-02 **Nakshatra:** Krittika h. 10-25 **Yoga:** Siddha h. 26-54 **Karana:** Vanij h. 8-02 then Vishti h. 20-47 **Moon:** in Vrisha **Age of Moon:** 13.0 **Declination of Sun:** S 22° 35' **Sidereal Time (noon):** h. 16-55-21s **Equation of time:** 8m 41s

Lagna Dhanus Begins: Chennai h. 7-04 Delhi h. 7-47 Kolkata h. 6-49 Mumbai h. 7-44

Midday Central Station h.11-51-19s Chennai: h.12-00-20s Delhi: h.12-12-27s Kolkata: h.11-27-48s Mumbai: h.12-30-00s

Shri Datta Jayanti (Maharashtra), **Dattatreya Jayanti**

Thursday, 17 Agrahayana, (ni) 24 Agrahayana, 8 December, 13 Jumadu'lawwal

Kali Ahargana: 1871456 **Julian Day:** 2459921.5

Sunrise: h. 6-29 **Sunset:** h. 17-14 **Moonset:** h. 6-29 **Moonrise:** h. 17-18

Tithi: (Margasirsa Sukla) Purnima h. 9-38 **Nakshatra:** Rohini h. 12-33 **Yoga:** Sadhya h. 27-11 **Karana:** Bava h. 9-38 then Balava h. 22-34 **Moon:** in Vrisha, enters Mithuna h. 25-44 **Age of Moon:** 14.0 **Declination of Sun:** S 22° 41' **Sidereal Time (noon):** h. 16-59-44s **Equation of time:** 8m 15s

Lagna Dhanus Begins: Chennai h. 7-00 Delhi h. 7-43 Kolkata h. 6-45 Mumbai h. 7-40

Midday Central Station h.11-51-45s Chennai: h.12-00-46s Delhi: h.12-12-53s Kolkata: h.11-28-14s Mumbai: h.12-30-26s

Huthri-3 Days (Coorg), **Margi Purnima**

Friday, 18 Agrahayana, (ni) 25 Agrahayana, 9 December, 14 Jumadu'lawwal

Kali Ahargana: 1871457 **Julian Day:** 2459922.5

Sunrise: h. 6-30 **Sunset:** h. 17-15 **Moonset:** h. 7-25 **Moonrise:** h. 18-07

Tithi: (Margasirsa Krishna) Pratipad h. 11-35 **Nakshatra:** Mrigasiras h. 14-59 **Yoga:** Subha h. 27-42 **Karana:** Kaulava h. 11-35 then Taitila h. 24-40 **Moon:** in Mithuna **Age of Moon:** 15.0 **Declination of Sun:** S 22° 47' **Sidereal Time (noon):** h. 17-04-07s **Equation of time:** 7m 49s

Lagna Dhanus Begins: Chennai h. 6-56 Delhi h. 7-39 Kolkata h. 6-41 Mumbai h. 7-36

Midday Central Station h.11-52-11s Chennai: h.12-01-12s Delhi: h.12-13-20s Kolkata: h.11-28-41s Mumbai: h.12-30-52s

Saturday, 19 Agrahayana, (ni) 26 Agrahayana, 10 December, 15 Jumadu'lawwal

Kali Ahargana: 1871458 **Julian Day:** 2459923.5

Sunrise: h. 6-31 **Sunset:** h. 17-15 **Moonset:** h. 8-18 **Moonrise:** h. 18-59

Tithi: (Margasirsa Krishna) Dvitiya h. 13-48 **Nakshatra:** Ardra h. 17-42 **Yoga:** Sukla (Sukra) h. 28-25 **Karana:** Gara h. 13-48 then Vanij h. 27-00 **Moon:** in Mithuna **Age of Moon:** 16.0 **Declination of Sun:** S 22° 53' **Sidereal Time (noon):** h. 17-08-30s **Equation of time:** 7m 22s

Lagna Dhanus Begins: Chennai h. 6-52 Delhi h. 7-35 Kolkata h. 6-37 Mumbai h. 7-32

Midday Central Station h.11-52-38s Chennai: h.12-01-39s Delhi: h.12-13-47s Kolkata: h.11-29-07s Mumbai: h.12-31-19s

Sayana Vaidhriti h.12-56

Sunday, 20 Agrahayana, (ni) 27 Agrahayana, 11 December, 16 Jumadu'lawwal

Kali Ahargana: 1871459 **Julian Day:** 2459924.5

Sunrise: h. 6-31 **Sunset:** h. 17-15 **Moonset:** h. 9-07 **Moonrise:** h. 19-53

Tithi: (Margasirsa Krishna) Tritiya h. 16-15 **Nakshatra:** Punarvasu h. 20-36 **Yoga:** Brahma h. 29-14 **Karana:** Vishti h. 16-15 then Bava h. 29-32 **Moon:** in Mithuna, enters Karkata h. 13-52 **Age of Moon:** 17.0 **Declination of Sun:** S 22° 58' **Sidereal Time (noon):** h. 17-12-54s **Equation of time:** 6m 55s

Lagna Dhanus Begins: Chennai h. 6-48 Delhi h. 7-31 Kolkata h. 6-33 Mumbai h. 7-28

Midday Central Station h.11-53-05s Chennai: h.12-02-06s Delhi: h.12-14-14s Kolkata: h.11-29-35s Mumbai: h.12-31-46s

Monday, 21 Agrahayana, (ni) 28 Agrahayana, 12 December, 17 Jumadu'lawwal

Kali Ahargana: 1871460 **Julian Day:** 2459925.5

Sunrise: h. 6-32 **Sunset:** h. 17-15 **Moonset:** h. 9-51 **Moonrise:** h. 20-47

Tithi: (Margasirsa Krishna) Chaturthi h. 18-49 **Nakshatra:** Pushya h. 23-36 **Yoga:** Indra h. 30-06 **Karana:** Balava h. 18-49 **Moon:** in Karkata **Age of Moon:** 18.0 **Declination of Sun:** S 23° 03' **Sidereal Time (noon):** h. 17-17-18s **Equation of time:** 6m 27s

Lagna Dhanus Begins: Chennai h. 6-44 Delhi h. 7-27 Kolkata h. 6-29 Mumbai h. 7-24

Midday Central Station h.11-53-33s Chennai: h.12-02-34s Delhi: h.12-14-41s Kolkata: h.11-30-02s Mumbai: h.12-32-14s

Tuesday, 22 Agrahayana, (ni) 29 Agrahayana, 13 December, 18 Jumadu'lawwal

Kali Ahargana: 1871461 **Julian Day:** 2459926.5

Sunrise: h. 6-32 **Sunset:** h. 17-16 **Moonset:** h. 10-31 **Moonrise:** h. 21-41

Tithi: (Margasirsa Krishna) Panchami h. 21-22 **Nakshatra:** Aslesha h. 26-33 **Yoga:** Vaidhriti ahoratra **Karana:** Kaulava h. 8-06 then Taitila h. 21-22 **Moon:** in Karkata, enters Simha h. 26-33 **Age of Moon:** 19.0 **Declination of Sun:** S 23° 08' **Sidereal Time (noon):** h. 17-21-43s **Equation of time:** 5m 59s

Lagna Dhanus Begins: Chennai h. 6-40 Delhi h. 7-23 Kolkata h. 6-25 Mumbai h. 7-20

Midday Central Station h.11-54-01s Chennai: h.12-03-02s Delhi: h.12-15-09s Kolkata: h.11-30-30s Mumbai: h.12-32-42s

Wednesday, 23 Agrahayana, (ni) 30 Agrahayana, 14 December, 19 Jumadu'lawwal

Kali Ahargana: 1871462 **Julian Day:** 2459927.5

Sunrise: h. 6-33 **Sunset:** h. 17-16 **Moonset:** h. 11-07 **Moonrise:** h. 22-33

Tithi: (Margasirsa Krishna) Shashthi h. 23-43 **Nakshatra:** Magha h. 29-16 **Yoga:** Vaidhriti h. 6-54 **Karana:** Gara h. 10-34 then Vanij h. 23-43 **Moon:** in Simha **Age of Moon:** 20.0 **Declination of Sun:** S 23° 12' **Sidereal Time (noon):** h. 17-26-08s **Equation of time:** 5m 31s

Lagna Dhanus Begins: Chennai h. 6-36 Delhi h. 7-19 Kolkata h. 6-21 Mumbai h. 7-16

Midday Central Station h.11-54-29s Chennai: h.12-03-30s Delhi: h.12-15-38s Kolkata: h.11-30-59s Mumbai: h.12-33-10s

Thursday, 24 Agrahayana, (ni) 1 Pausa, 15 December, 20 Jumadu'lawwal

Kali Ahargana: 1871463 **Julian Day:** 2459928.5

Sunrise: h. 6-34 **Sunset:** h. 17-17 **Moonset:** h. 11-40 **Moonrise:** h. 23-25

Tithi: (Margasirsa Krishna) Saptami h. 25-40 **Nakshatra:** Purva Phalguni ahoratra **Yoga:** Viskumbha h. 7-30 **Karana:** Vishti h. 12-45 then Bava h. 25-40 **Moon:** in Simha **Age of Moon:** 21.0 **Declination of Sun:** S 23° 15' **Sidereal Time (noon):** h. 17-30-33s **Equation of time:** 5m 02s

Lagna Dhanus Begins: Chennai h. 6-32 Delhi h. 7-15 Kolkata h. 6-17 Mumbai h. 7-12

Midday Central Station h.11-54-58s Chennai: h.12-03-59s Delhi: h.12-16-07s Kolkata: h.11-31-27s Mumbai: h.12-33-39s

Saura Paushadi h. 12-10

Friday, 25 Agrahayana, (ni) 2 Pausha, 16 December, 21 Jumadu'lauwwal**Kali Ahargana:** 1871464 **Julian Day:** 2459929.5**Sunrise:** h. 6-34 **Sunset:** h. 17-17 **Moonset:** h. 12-12 **Moonrise:** h. 24-16

Tithi: (Margasirsa Krishna) Ashtami h. 27-03 **Nakshatra:** Purva Phalguni h. 7-35 **Yoga:** Priti h. 7-46 **Karana:** Balava h. 14-26 then Kaulava h. 27-03 **Moon:** in Simha, enters Kanya h. 14-04 **Age of Moon:** 22.0 **Declination of Sun:** S 23° 18' **Sidereal Time (noon):** h. 17-34-59s **Equation of time:** 4m 33s

Lagna Dhanus Begins: Chennai h. 6-28 Delhi h. 7-11 Kolkata h. 6-13 Mumbai h. 7-08

Midday Central Station h.11-55-27s Chennai: h.12-04-28s Delhi: h.12-16-35s Kolkata: h.11-31-56s Mumbai: h.12-34-08s

Sun enters Mula Nakshatra and Nirayana Dhanus Rasi h. 9-58

Ashtaka (Pupashtaka), **Vaikkatashtami** (Kerala)**Saturday, 26 Agrahayana, (ni) 3 Pausha, 17 December, 22 Jumadu'lauwwal****Kali Ahargana:** 1871465 **Julian Day:** 2459930.5**Sunrise:** h. 6-35 **Sunset:** h. 17-17 **Moonset:** h. 12-43 **Moonrise:** h. 25-10

Tithi: (Margasirsa Krishna) Navami h. 27-42 **Nakshatra:** Uttara Phalguni h. 9-18 **Yoga:** Ayusman h. 7-33 **Karana:** Taitila h. 15-28 then Gara h. 27-42 **Moon:** in Kanya **Age of Moon:** 23.0 **Declination of Sun:** S 23° 21' **Sidereal Time (noon):** h. 17-39-25s **Equation of time:** 4m 04s

Lagna Dhanus Begins: Chennai h. 6-25 / 30-21 Delhi h. 7-08 / 31-04 Kolkata h. 6-10 / 30-06 Mumbai h. 7-05 / 31-01

Midday Central Station h.11-55-56s Chennai: h.12-04-57s Delhi: h.12-17-05s Kolkata: h.11-32-25s Mumbai: h.12-34-37s

Sunday, 27 Agrahayana, (ni) 4 Pausha, 18 December, 23 Jumadu'lauwwal**Kali Ahargana:** 1871466 **Julian Day:** 2459931.5**Sunrise:** h. 6-35 **Sunset:** h. 17-18 **Moonset:** h. 13-16 **Moonrise:** h. 26-05

Tithi: (Margasirsa Krishna) Dasami h. 27-33 **Nakshatra:** Hasta h. 10-18 **Yoga:** Saubhagya h. 6-47 then Sobhana h. 29-24 **Karana:** Vanij h. 15-43 then Vishti h. 27-33 **Moon:** in Kanya, enters Tula h. 22-31 **Age of Moon:** 24.0 **Declination of Sun:** S 23° 23' **Sidereal Time (noon):** h. 17-43-51s **Equation of time:** 3m 34s

Lagna Dhanus Begins: Chennai h. 30-17 Delhi h. 31-00 Kolkata h. 30-02 Mumbai h. 30-57

Midday Central Station h.11-56-26s Chennai: h.12-05-27s Delhi: h.12-17-34s Kolkata: h.11-32-55s Mumbai: h.12-35-06s

Birthday of Parsvanath (Jain)**Monday, 28 Agrahayana, (ni) 5 Pausha, 19 December, 24 Jumadu'lauwwal****Kali Ahargana:** 1871467 **Julian Day:** 2459932.5**Sunrise:** h. 6-36 **Sunset:** h. 17-18 **Moonset:** h. 13-51 **Moonrise:** h. 27-04

Tithi: (Margasirsa Krishna) Ekadasi h. 26-33 **Nakshatra:** Chitra h. 10-31 **Yoga:** Atiganda h. 27-20 **Karana:** Bava h. 15-09 then Balava h. 26-33 **Moon:** in Tula **Age of Moon:** 25.0 **Declination of Sun:** S 23° 24' **Sidereal Time (noon):** h. 17-48-17s **Equation of time:** 3m 05s

Lagna Dhanus Begins: Chennai h. 30-13 Delhi h. 30-56 Kolkata h. 29-58 Mumbai h. 30-53

Midday Central Station h.11-56-55s Chennai: h.12-05-56s Delhi: h.12-18-04s Kolkata: h.11-33-24s Mumbai: h.12-35-36s

Saphala Ekadasi, Hanukah (Jewish)**Tuesday, 29 Agrahayana, (ni) 6 Pausha, 20 December, 25 Jumadu'lauwwal****Kali Ahargana:** 1871468 **Julian Day:** 2459933.5**Sunrise:** h. 6-36 **Sunset:** h. 17-19 **Moonset:** h. 14-30 **Moonrise:** h. 28-07

Tithi: (Margasirsa Krishna) Dvadasi h. 24-46 **Nakshatra:** Svati h. 9-55 **Yoga:** Sukarma h. 24-40 **Karana:** Kaulava h. 13-45 then Taitila h. 24-46 **Moon:** in Tula, enters Vrischika h. 26-58 **Age of Moon:** 26.0 **Declination of Sun:** S 23° 25' **Sidereal Time (noon):** h. 17-52-43s **Equation of time:** 2m 35s

Lagna Dhanus Begins: Chennai h. 30-09 Delhi h. 30-52 Kolkata h. 29-54 Mumbai h. 30-49

Midday Central Station h.11-57-25s Chennai: h.12-06-26s Delhi: h.12-18-33s Kolkata: h.11-33-54s Mumbai: h.12-36-06s

Wednesday, 30 Agrahayana, (ni) 7 Pausha, 21 December, 26 Jumadu'lawwal

Kali Ahargana: 1871469 **Julian Day:** 2459934.5

Sunrise: h. 6-37 **Sunset:** h. 17-19 **Moonset:** h. 15-16 **Moonrise:** h. 29-16

Tithi: (Margasirsa Krishna) Trayodasi h. 22-17 **Nakshatra:** Visakha h. 8-33 then Anuradha h. 30-33 **Yoga:** Dhriti h. 21-25

Karana: Gara h. 11-36 then Vanij h. 22-17 **Moon:** in Vrischika **Age of Moon:** 27.0 **Declination of Sun:** S 23° 26' **Sidereal**

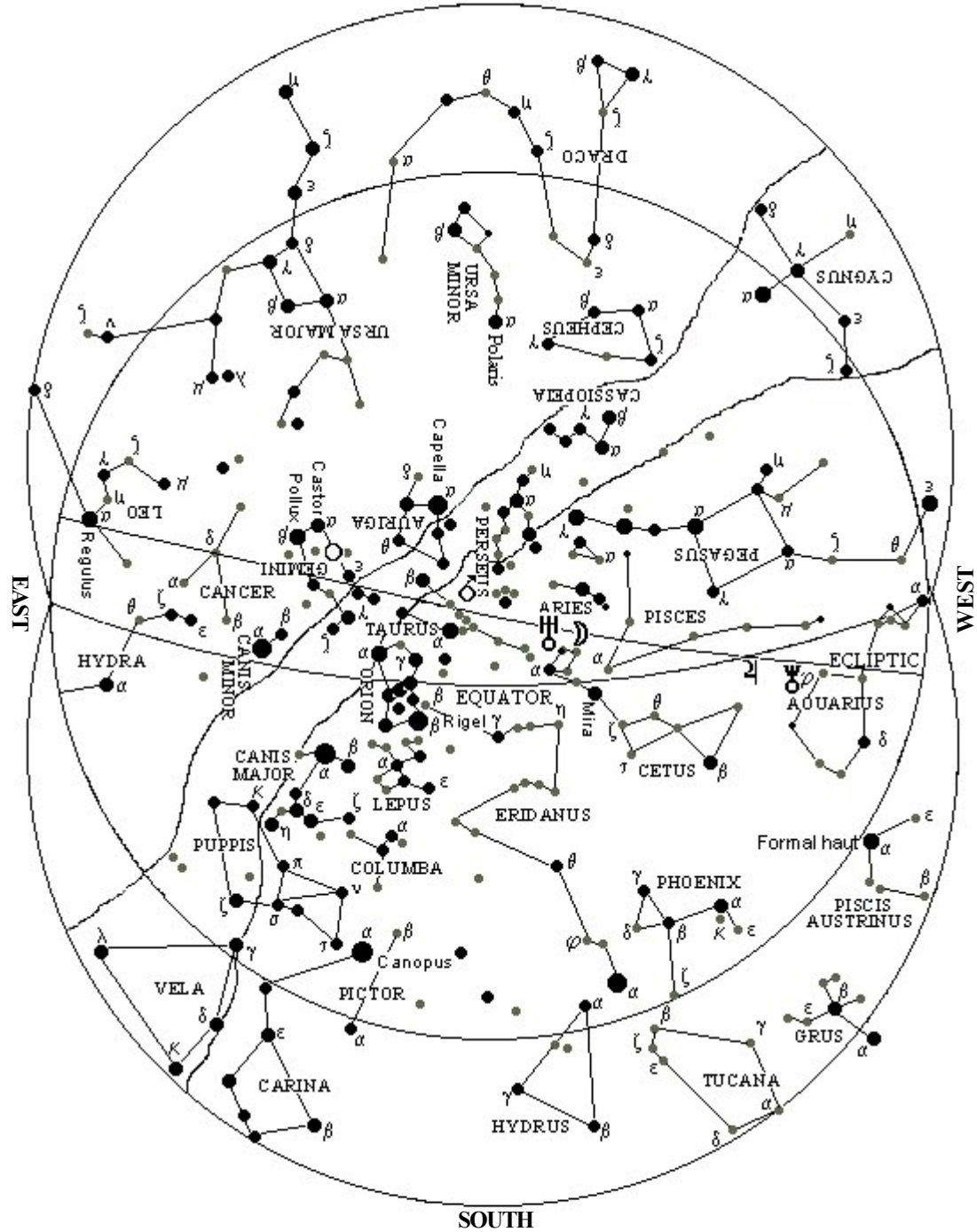
Time (noon): h. 17-57-10s **Equation of time:** 2m 05s

Lagna Dhanus Begins: Chennai h. 30-05 Delhi h. 30-48 Kolkata h. 29-50 Mumbai h. 30-45

Midday Central Station h.11-57-55s Chennai: h.12-06-56s Delhi: h.12-19-03s Kolkata: h.11-34-24s Mumbai: h.12-36-36s

Sun enters Tropical Capricorn h. 27-18

STAR CHART FOR THE MONTH OF JANUARY, 2023 (11 PAUSHA - 11 MAGHA) 0° TO 40°N
HLRON



Star							
Magnitude	-1	0	1	2	3	4	5

FULL MOON 6th MARS URANUS
 FIRST QUARTER 28th JUPITER NEPTUNE

Month of PAUSHA : 30 days :: Vedic Month : Tapas (Makara)

Nirayana months: 8 Pausha, 5123 Kali to 7 Magha, 5123 Kali :: 23 and 7 days

Sisira Ritu : 1st Month :: Uttrayana : Dakshina Gola

Sun in Dhanus, enters Makara on 24th :: Ayanamsa on 1st Pausha : 24° 10' 30"

Kali Ahargana : 1871470 - 1871499, *Julian Day* : 2459935.5 - 2459964.5

(Nirayana) Magha begins on 24 Pausha, 14 January, 2023

Thursday, 1 Pausha, (ni) 8 Pausha, 22 December, 27 Jumadu'lawwal

Kali Ahargana: 1871470 **Julian Day:** 2459935.5

Sunrise: h. 6-37 **Sunset:** h. 17-20 **Moonset:** h. 16-09 **Moonrise:** h. 30-25

Tithi: (Margasirsa Krishna) Chaturdasi h. 19-14 **Nakshatra:** Jyestha h. 28-03 **Yoga:** Sula h. 17-43 **Karana:** Vishti h. 8-49, Sakuni h. 19-14 then Chatuspada h. 29-33 **Moon:** in Vrischika, enters Dhanus h. 28-03 **Age of Moon:** 28.0 **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 18-01-36s **Equation of time:** 1m 35s

Lagna Dhanus Begins: Chennai h. 30-01 Delhi h. 30-44 Kolkata h. 29-46 Mumbai h. 30-41

Midday Central Station h.11-58-25s Chennai: h.12-07-26s Delhi: h.12-19-33s Kolkata: h.11-34-54s Mumbai: h.12-37-06s

Uttarayana Day

Friday, 2 Pausha, (ni) 9 Pausha, 23 December, 28 Jumadu'lawwal

Kali Ahargana: 1871471 **Julian Day:** 2459936.5

Sunrise: h. 6-38 **Sunset:** h. 17-20 **Moonset:** h. 17-11

Tithi: (Margasirsa Krishna) Amavasya h. 15-47 **Nakshatra:** Mula h. 25-13 **Yoga:** Ganda h. 13-41 **Karana:** Naga h. 15-47 then Kinstughna h. 25-58 **Moon:** in Dhanus **Age of Moon:** 29.0 ● **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 18-06-03s **Equation of time:** 1m 05s

Lagna Dhanus Begins: Chennai h. 29-57 Delhi h. 30-40 Kolkata h. 29-42 Mumbai h. 30-37

Midday Central Station h.11-58-55s Chennai: h.12-07-56s Delhi: h.12-20-03s Kolkata: h.11-35-24s Mumbai: h.12-37-36s

Sayana Vyatipata h. 11-10

Vakula Amavasya (Odisha)

Saturday, 3 Pausha, (ni) 10 Pausha, 24 December, 29 Jumadu'lawwal

Kali Ahargana: 1871472 **Julian Day:** 2459937.5

Sunrise: h. 6-38 **Sunset:** h. 17-21 **Moonrise:** h. 7-33 **Moonset:** h. 18-19

Tithi: (Pausha Sukla) Pratipad h. 12-07 **Nakshatra:** Purv Ashadha h. 22-15 **Yoga:** Vriddhi h. 9-27 then Dhruva h. 29-10 **Karana:** Bava h. 12-07 then Balava h. 22-15 **Moon:** in Dhanus, enters Makara h. 27-31 **Age of Moon:** 0.6 **Declination of Sun:** S 23° 25' **Sidereal Time (noon):** h. 18-10-30s **Equation of time:** 0m 35s

Lagna Dhanus Begins: Chennai h. 29-53 Delhi h. 30-36 Kolkata h. 29-38 Mumbai h. 30-33

Midday Central Station h.11-59-25s Chennai: h.12-08-26s Delhi: h.12-20-33s Kolkata: h.11-35-54s Mumbai: h.12-38-05s

Christmas Eve (Christian)

Sunday, 4 Pausha, (ni) 11 Pausha, 25 December, 1 Jumadu's Sani

Kali Ahargana: 1871473 **Julian Day:** 2459938.5

Sunrise: h. 6-39 **Sunset:** h. 17-21 **Moonrise:** h. 8-35 **Moonset:** h. 19-31

Tithi: (Pausha Sukla) Dvitiya h. 8-25 then Tritiya h. 28-52 **Nakshatra:** Uttar Ashadha h. 19-21 **Yoga:** Vyaghata h. 24-59 **Karana:** Kaulava h. 8-25, Taitila h. 18-37 then Gara h. 28-52 **Moon:** in Makara **Age of Moon:** 1.6 **Declination of Sun:** S 23° 24' **Sidereal Time (noon):** h. 18-14-56s **Equation of time:** 0m 05s

Lagna Dhanus Begins: Chennai h. 29-49 Delhi h. 30-32 Kolkata h. 29-34 Mumbai h. 30-29

Midday Central Station h.11-59-55s Chennai: h.12-08-56s Delhi: h.12-21-03s Kolkata: h.11-36-24s Mumbai: h.12-38-35s

Birthday of Sadhu T. L. Vaswani (Sindhi), Christmas Day (Christian)

Monday, 5 Pausa, (ni) 12 Pausa, 26 December, 2 Jumadu's Sani**Kali Ahargana:** 1871474 **Julian Day:** 2459939.5**Sunrise:** h. 6-39 **Sunset:** h. 17-22 **Moonrise:** h. 9-30 **Moonset:** h. 20-40**Tithi:** (Pausa Sukla) Chaturti h. 25-38 **Nakshatra:** Sravana h. 16-42 **Yoga:** Harshana h. 21-02 **Karana:** Vanij h. 15-12 then Vishti h. 25-38 **Moon:** in Makara, enters Kumbha h. 27-31 **Age of Moon:** 2.6 **Declination of Sun:** S 23° 22' **Sidereal Time (noon):** h. 18-19-23s **Equation of time:** -0m 24s**Lagna** Dhanus Begins: Chennai h. 29-45 Delhi h. 30-28 Kolkata h. 29-30 Mumbai h. 30-25

Midday Central Station h.12-00-24s Chennai: h.12-09-25s Delhi: h.12-21-33s Kolkata: h.11-36-54s Mumbai: h.12-39-05s

Jor Mela-3 Days (Punjab)**Tuesday, 6 Pausa, (ni) 13 Pausa, 27 December, 3 Jumadu's Sani****Kali Ahargana:** 1871475 **Julian Day:** 2459940.5**Sunrise:** h. 6-40 **Sunset:** h. 17-22 **Moonrise:** h. 10-16 **Moonset:** h. 21-46**Tithi:** (Pausa Sukla) Panchami h. 22-54 **Nakshatra:** Dhanistha h. 14-27 **Yoga:** Vajra h. 17-27 **Karana:** Bava h. 12-12 then Balava h. 22-54 **Moon:** in Kumbha **Age of Moon:** 3.6 **Declination of Sun:** S 23° 20' **Sidereal Time (noon):** h. 18-23-49s **Equation of time:** -0m 54s**Lagna** Dhanus Begins: Chennai h. 29-41 Delhi h. 30-24 Kolkata h. 29-26 Mumbai h. 30-21

Midday Central Station h.12-00-54s Chennai: h.12-09-55s Delhi: h.12-22-02s Kolkata: h.11-37-23s Mumbai: h.12-39-35s

Wednesday, 7 Pausa, (ni) 14 Pausa, 28 December, 4 Jumadu's Sani**Kali Ahargana:** 1871476 **Julian Day:** 2459941.5**Sunrise:** h. 6-40 **Sunset:** h. 17-23 **Moonrise:** h. 10-57 **Moonset:** h. 22-47**Tithi:** (Pausa Sukla) Shashthi h. 20-45 **Nakshatra:** Satabhisaj h. 12-46 **Yoga:** Siddhi (Asrik) h. 14-20 **Karana:** Kaulava h. 9-44 then Taitila h. 20-45 **Moon:** in Kumbha, enters Mina h. 29-56 **Age of Moon:** 4.6 **Declination of Sun:** S 23° 18' **Sidereal Time (noon):** h. 18-28-15s **Equation of time:** -1m 24s**Lagna** Dhanus Begins: Chennai h. 29-37 Delhi h. 30-20 Kolkata h. 29-22 Mumbai h. 30-17

Midday Central Station h.12-01-24s Chennai: h.12-10-25s Delhi: h.12-22-32s Kolkata: h.11-37-53s Mumbai: h.12-40-04s

Thursday, 8 Pausa, (ni) 15 Pausa, 29 December, 5 Jumadu's Sani**Kali Ahargana:** 1871477 **Julian Day:** 2459942.5**Sunrise:** h. 6-41 **Sunset:** h. 17-24 **Moonrise:** h. 11-34 **Moonset:** h. 23-46**Tithi:** (Pausa Sukla) Saptami h. 19-18 **Nakshatra:** Purva Bhadrapada h. 11-44 **Yoga:** Vyatipata h. 11-46 **Karana:** Gara h. 7-56 then Vanij h. 19-18 **Moon:** in Mina **Age of Moon:** 5.6 **Declination of Sun:** S 23° 14' **Sidereal Time (noon):** h. 18-32-41s **Equation of time:** -1m 53s**Lagna** Dhanus Begins: Chennai h. 29-33 Delhi h. 30-16 Kolkata h. 29-18 Mumbai h. 30-13

Midday Central Station h.12-01-53s Chennai: h.12-10-54s Delhi: h.12-23-01s Kolkata: h.11-38-22s Mumbai: h.12-40-34s

Sun enters Purvashadha Nakshatra h. 12-08

Guru Gobind Singh's Birthday**Friday, 9 Pausa, (ni) 16 Pausa, 30 December, 6 Jumadu's Sani****Kali Ahargana:** 1871478 **Julian Day:** 2459943.5**Sunrise:** h. 6-41 **Sunset:** h. 17-24 **Moonrise:** h. 12-08 **Moonset:** h. 24-42**Tithi:** (Pausa Sukla) Ashtami h. 18-34 **Nakshatra:** Uttara Bhadrapada h. 11-24 **Yoga:** Variyan h. 9-45 **Karana:** Vishti h. 6-51, Bava h. 18-34 then Balava h. 30-29 **Moon:** in Mina **Age of Moon:** 6.6 **Declination of Sun:** S 23° 11' **Sidereal Time (noon):** h. 18-37-07s **Equation of time:** -2m 22s**Lagna** Dhanus Begins: Chennai h. 29-30 Delhi h. 30-13 Kolkata h. 29-15 Mumbai h. 30-10

Midday Central Station h.12-02-22s Chennai: h.12-11-23s Delhi: h.12-23-30s Kolkata: h.11-38-51s Mumbai: h.12-41-03s

Saturday, 10 Pausa, (ni) 17 Pausa, 31 December, 7 Jumadu's Sani

Kali Ahargana: 1871479 **Julian Day:** 2459944.5

Sunrise: h. 6-41 **Sunset:** h. 17-25 **Moonrise:** h. 12-41 **Moonset:** h. 25-37

Tithi: (Pausa Sukla) Navami h. 18-34 **Nakshatra:** Revati h. 11-47 **Yoga:** Parigha h. 8-19 **Karana:** Kaulava h. 18-34 **Moon:** in Mina, enters Mesha h. 11-47 **Age of Moon:** 7.6 **Declination of Sun:** S 23° 07' **Sidereal Time (noon):** h. 18-41-32s **Equation of time:** -2m 51s

Lagna Makara Begins: Chennai h. 7-36 Delhi h. 8-17 Kolkata h. 7-20 Mumbai h. 8-16

Midday Central Station h.12-02-51s Chennai: h.12-11-52s Delhi: h.12-23-59s Kolkata: h.11-39-20s Mumbai: h.12-41-31s

New Year's Eve (Christian)

Sunday, 11 Pausa, (ni) 18 Pausa, 1 January, 8 Jumadu's Sani

Kali Ahargana: 1871480 **Julian Day:** 2459945.5

Sunrise: h. 6-42 **Sunset:** h. 17-25 **Moonrise:** h. 13-16 **Moonset:** h. 26-32

Tithi: (Pausa Sukla) Dasami h. 19-12 **Nakshatra:** Asvini h. 12-49 **Yoga:** Siva h. 7-24 **Karana:** Taitila h. 6-48 then Gara h. 19-12 **Moon:** in Mesha **Age of Moon:** 8.6 **Declination of Sun:** S 23° 02' **Sidereal Time (noon):** h. 18-45-57s **Equation of time:** -3m 19s

Lagna Makara Begins: Chennai h. 7-32 Delhi h. 8-13 Kolkata h. 7-16 Mumbai h. 8-12

Midday Central Station h.12-03-19s Chennai: h.12-12-20s Delhi: h.12-24-28s Kolkata: h.11-39-48s Mumbai: h.12-42-00s

Samba Dasami (Odisha), Christian (English) New Year's Day

Monday, 12 Pausa, (ni) 19 Pausa, 2 January, 9 Jumadu's Sani

Kali Ahargana: 1871481 **Julian Day:** 2459946.5

Sunrise: h. 6-42 **Sunset:** h. 17-26 **Moonrise:** h. 13-52 **Moonset:** h. 27-28

Tithi: (Pausa Sukla) Ekadasi h. 20-24 **Nakshatra:** Bharani h. 14-24 **Yoga:** Siddha h. 6-57 **Karana:** Vanij h. 7-44 then Vishti h. 20-24 **Moon:** in Mesha, enters Vrisha h. 20-52 **Age of Moon:** 9.6 **Declination of Sun:** S 22° 57' **Sidereal Time (noon):** h. 18-50-22s **Equation of time:** -3m 47s

Lagna Makara Begins: Chennai h. 7-28 Delhi h. 8-09 Kolkata h. 7-12 Mumbai h. 8-08

Midday Central Station h.12-03-47s Chennai: h.12-12-48s Delhi: h.12-24-56s Kolkata: h.11-40-17s Mumbai: h.12-42-28s

Vaikuntha Ekadasi (S. India), Putrada Ekadasi

Tuesday, 13 Pausa, (ni) 20 Pausa, 3 January, 10 Jumadu's Sani

Kali Ahargana: 1871482 **Julian Day:** 2459947.5

Sunrise: h. 6-42 **Sunset:** h. 17-27 **Moonrise:** h. 14-31 **Moonset:** h. 28-23

Tithi: (Pausa Sukla) Dvadasi h. 22-02 **Nakshatra:** Krittika h. 16-26 **Yoga:** Sadhya h. 6-52 **Karana:** Bava h. 9-10 then Balava h. 22-02 **Moon:** in Vrisha **Age of Moon:** 10.6 **Declination of Sun:** S 22° 52' **Sidereal Time (noon):** h. 18-54-47s **Equation of time:** -4m 15s

Lagna Makara Begins: Chennai h. 7-24 Delhi h. 8-05 Kolkata h. 7-08 Mumbai h. 8-04

Midday Central Station h.12-04-15s Chennai: h.12-13-16s Delhi: h.12-25-24s Kolkata: h.11-40-44s Mumbai: h.12-42-56s

Wednesday, 14 Pausa, (ni) 21 Pausa, 4 January, 11 Jumadu's Sani

Kali Ahargana: 1871483 **Julian Day:** 2459948.5

Sunrise: h. 6-42 **Sunset:** h. 17-27 **Moonrise:** h. 15-15 **Moonset:** h. 29-19

Tithi: (Pausa Sukla) Trayodasi h. 24-01 **Nakshatra:** Rohini h. 18-49 **Yoga:** Subha h. 7-06 **Karana:** Kaulava h. 11-00 then Taitila h. 24-01 **Moon:** in Vrisha **Age of Moon:** 11.6 **Declination of Sun:** S 22° 46' **Sidereal Time (noon):** h. 18-59-11s **Equation of time:** -4m 43s

Lagna Makara Begins: Chennai h. 7-20 Delhi h. 8-01 Kolkata h. 7-04 Mumbai h. 8-00

Midday Central Station h.12-04-43s Chennai: h.12-13-44s Delhi: h.12-25-51s Kolkata: h.11-41-12s Mumbai: h.12-43-23s

Sayana Vaidhriti h. 16-14

Thursday, 15 Pausha, (ni) 22 Pausha, 5 January, 12 Jumadu's Sani**Kali Ahargana:** 1871484 **Julian Day:** 2459949.5**Sunrise:** h. 6-43 **Sunset:** h. 17-28 **Moonrise:** h. 16-02 **Moonset:** h. 30-12

Tithi: (Pausha Sukla) Chaturdasi h. 26-15 **Nakshatra:** Mrigasiras h. 21-26 **Yoga:** Sukla (Sukra) h. 7-33 **Karana:** Gara h. 13-06 then Vanij h. 26-15 **Moon:** in Vrisha, enters Mithuna h. 8-06 **Age of Moon:** 12.6 **Declination of Sun:** S 22° 40' **Sidereal Time (noon):** h. 19-03-34s **Equation of time:** -5m 10s

Lagna Makara Begins: Chennai h. 7-16 Delhi h. 7-57 Kolkata h. 7-00 Mumbai h. 7-56

Midday Central Station h.12-05-10s Chennai: h.12-14-11s Delhi: h.12-26-18s Kolkata: h.11-41-39s Mumbai: h.12-43-50s

Friday, 16 Pausha, (ni) 23 Pausha, 6 January, 13 Jumadu's Sani**Kali Ahargana:** 1871485 **Julian Day:** 2459950.5**Sunrise:** h. 6-43 **Sunset:** h. 17-29 **Moonrise:** h. 16-53

Tithi: (Pausha Sukla) Purnima h. 28-38 **Nakshatra:** Ardra h. 24-14 **Yoga:** Brahma h. 8-10 **Karana:** Vishti h. 15-25 then Bava h. 28-38 **Moon:** in Mithuna **Age of Moon:** 13.6 **Declination of Sun:** S 22° 33' **Sidereal Time (noon):** h. 19-07-57s **Equation of time:** -5m 36s

Lagna Makara Begins: Chennai h. 7-12 Delhi h. 7-53 Kolkata h. 6-56 Mumbai h. 7-52

Midday Central Station h.12-05-36s Chennai: h.12-14-37s Delhi: h.12-26-45s Kolkata: h.11-42-06s Mumbai: h.12-44-17s

Paushi Purnima, Pushyabhisheka Yatra, Arudra Darsanam (Purvarunodaya) (S. India), **Epiphany** (Christian)**Saturday, 17 Pausha, (ni) 24 Pausha, 7 January, 14 Jumadu's Sani****Kali Ahargana:** 1871486 **Julian Day:** 2459951.5**Sunrise:** h. 6-43 **Sunset:** h. 17-29 **Moonset:** h. 7-03 **Moonrise:** h. 17-47

Tithi: (Pausha Krishna) Pratipad ahoratra **Nakshatra:** Punarvasu h. 27-08 **Yoga:** Indra h. 8-54 **Karana:** Balava h. 17-52 **Moon:** in Mithuna, enters Karkata h. 20-24 **Age of Moon:** 14.6 **Declination of Sun:** S 22° 26' **Sidereal Time (noon):** h. 19-12-20s **Equation of time:** -6m 02s

Lagna Makara Begins: Chennai h. 7-08 Delhi h. 7-49 Kolkata h. 6-52 Mumbai h. 7-48

Midday Central Station h.12-06-02s Chennai: h.12-15-03s Delhi: h.12-27-11s Kolkata: h.11-42-32s Mumbai: h.12-44-43s

Sunday, 18 Pausha, (ni) 25 Pausha, 8 January, 15 Jumadu's Sani**Kali Ahargana:** 1871487 **Julian Day:** 2459952.5**Sunrise:** h. 6-43 **Sunset:** h. 17-30 **Moonset:** h. 7-49 **Moonrise:** h. 18-41

Tithi: (Pausha Krishna) Pratipad h. 7-08 **Nakshatra:** Pushya h. 30-05 **Yoga:** Vaidhriti h. 9-42 **Karana:** Kaulava h. 7-08 then Taitila h. 20-24 **Moon:** in Karkata **Age of Moon:** 15.6 **Declination of Sun:** S 22° 18' **Sidereal Time (noon):** h. 19-16-42s **Equation of time:** -6m 28s

Lagna Makara Begins: Chennai h. 7-04 Delhi h. 7-45 Kolkata h. 6-48 Mumbai h. 7-44

Midday Central Station h.12-06-28s Chennai: h.12-15-29s Delhi: h.12-27-36s Kolkata: h.11-42-57s Mumbai: h.12-45-09s

Monday, 19 Pausha, (ni) 26 Pausha, 9 January, 16 Jumadu's Sani**Kali Ahargana:** 1871488 **Julian Day:** 2459953.5**Sunrise:** h. 6-43 **Sunset:** h. 17-31 **Moonset:** h. 8-29 **Moonrise:** h. 19-35

Tithi: (Pausha Krishna) Dvitiya h. 9-40 **Nakshatra:** Aslesha ahoratra **Yoga:** Viskumbha h. 10-31 **Karana:** Gara h. 9-40 then Vanij h. 22-56 **Moon:** in Karkata **Age of Moon:** 16.6 **Declination of Sun:** S 22° 10' **Sidereal Time (noon):** h. 19-21-04s **Equation of time:** -6m 53s

Lagna Makara Begins: Chennai h. 7-00 Delhi h. 7-41 Kolkata h. 6-44 Mumbai h. 7-40

Midday Central Station h.12-06-53s Chennai: h.12-15-54s Delhi: h.12-28-02s Kolkata: h.11-43-22s Mumbai: h.12-45-34s

Tuesday, 20 Pausha, (ni) 27 Pausha, 10 January, 17 Jumadu's Sani**Kali Ahargana:** 1871489 **Julian Day:** 2459954.5**Sunrise:** h. 6-43 **Sunset:** h. 17-32 **Moonset:** h. 9-07 **Moonrise:** h. 20-28**Tithi:** (Pausha Krishna) Tritiya h. 12-10 **Nakshatra:** Aslesha h. 9-01 **Yoga:** Priti h. 11-19 **Karana:** Vishti h. 12-10 then Bava h. 25-23 **Moon:** in Karkata, enters Simha h. 9-01 **Age of Moon:** 17.6 **Declination of Sun:** S 22° 02' **Sidereal Time (noon):** h. 19-25-25s **Equation of time:** -7m 18s**Lagna Makara Begins:** Chennai h. 6-56 Delhi h. 7-37 Kolkata h. 6-40 Mumbai h. 7-36

Midday Central Station h.12-07-18s Chennai: h.12-16-19s Delhi: h.12-28-26s Kolkata: h.11-43-47s Mumbai: h.12-45-58s

Ganesha Sankashta Chaturthi**Wednesday, 21 Pausha, (ni) 28 Pausha, 11 January, 18 Jumadu's Sani****Kali Ahargana:** 1871490 **Julian Day:** 2459955.5**Sunrise:** h. 6-44 **Sunset:** h. 17-32 **Moonset:** h. 9-41 **Moonrise:** h. 21-20**Tithi:** (Pausha Krishna) Chaturthi h. 14-32 **Nakshatra:** Magha h. 11-50 **Yoga:** Ayusman h. 12-01 **Karana:** Balava h. 14-32 then Kaulava h. 27-37 **Moon:** in Simha **Age of Moon:** 18.6 **Declination of Sun:** S 21° 53' **Sidereal Time (noon):** h. 19-29-46s **Equation of time:** -7m 42s**Lagna Makara Begins:** Chennai h. 6-52 Delhi h. 7-33 Kolkata h. 6-36 Mumbai h. 7-32

Midday Central Station h.12-07-42s Chennai: h.12-16-43s Delhi: h.12-28-50s Kolkata: h.11-44-11s Mumbai: h.12-46-23s

Sun enters Uttarashadha Nakshatra h. 14-13

Thursday, 22 Pausha, (ni) 29 Pausha, 12 January, 19 Jumadu's Sani**Kali Ahargana:** 1871491 **Julian Day:** 2459956.5**Sunrise:** h. 6-44 **Sunset:** h. 17-33 **Moonset:** h. 10-12 **Moonrise:** h. 22-10**Tithi:** (Pausha Krishna) Panchami h. 16-38 **Nakshatra:** Purva Phalguni h. 14-25 **Yoga:** Saubhagya h. 12-32 **Karana:** Taitila h. 16-38 then Gara h. 29-31 **Moon:** in Simha, enters Kanya h. 21-00 **Age of Moon:** 19.6 **Declination of Sun:** S 21° 43' **Sidereal Time (noon):** h. 19-34-06s **Equation of time:** -8m 05s**Lagna Makara Begins:** Chennai h. 6-49 Delhi h. 7-30 Kolkata h. 6-33 Mumbai h. 7-29

Midday Central Station h.12-08-05s Chennai: h.12-17-06s Delhi: h.12-29-14s Kolkata: h.11-44-35s Mumbai: h.12-46-46s

Friday, 23 Pausha, (ni) 30 Pausha, 13 January, 20 Jumadu's Sani**Kali Ahargana:** 1871492 **Julian Day:** 2459957.5**Sunrise:** h. 6-44 **Sunset:** h. 17-34 **Moonset:** h. 10-43 **Moonrise:** h. 23-01**Tithi:** (Pausha Krishna) Shashthi h. 18-18 **Nakshatra:** Uttara Phalguni h. 16-36 **Yoga:** Sobhana h. 12-45 **Karana:** Vanij h. 18-18 **Moon:** in Kanya **Age of Moon:** 20.6 **Declination of Sun:** S 21° 34' **Sidereal Time (noon):** h. 19-38-26s **Equation of time:** -8m 28s**Lagna Makara Begins:** Chennai h. 6-45 Delhi h. 7-26 Kolkata h. 6-29 Mumbai h. 7-25

Midday Central Station h.12-08-28s Chennai: h.12-17-29s Delhi: h.12-29-37s Kolkata: h.11-44-58s Mumbai: h.12-47-09s

Saura Maghadi h. 22-56

Lohri (Punjab, J & K)**Saturday, 24 Pausha, (ni) 1 Magha, 14 January, 21 Jumadu's Sani****Kali Ahargana:** 1871493 **Julian Day:** 2459958.5**Sunrise:** h. 6-44 **Sunset:** h. 17-34 **Moonset:** h. 11-14 **Moonrise:** h. 23-54**Tithi:** (Pausha Krishna) Saptami h. 19-23 **Nakshatra:** Hasta h. 18-14 **Yoga:** Atiganda h. 12-33 **Karana:** Vishti h. 6-55 then Bava h. 19-23 **Moon:** in Kanya **Age of Moon:** 21.6 **Declination of Sun:** S 21° 23' **Sidereal Time (noon):** h. 19-42-45s **Equation of time:** -8m 51s**Lagna Makara Begins:** Chennai h. 6-41 Delhi h. 7-22 Kolkata h. 6-25 Mumbai h. 7-21

Midday Central Station h.12-08-51s Chennai: h.12-17-52s Delhi: h.12-29-59s Kolkata: h.11-45-20s Mumbai: h.12-47-31s

Sun enters Nirayana Makara Rasi h. 20-46

Bhogi (S. India), **Makara Samkranti** (Bengal), **Magha Bihu** (Assam), **Makara Samkranti** (N. India),**Birthday of Swami Vivekananda** (According to Tithi), **Birthday of Sant Parmanand** (Sindhi)

Sunday, 25 Pausha, (ni) 2 Magha, 15 January, 22 Jumadu's Sani

Kali Ahargana: 1871494 **Julian Day:** 2459959.5

Sunrise: h. 6-44 **Sunset:** h. 17-35 **Moonset:** h. 11-47 **Moonrise:** h. 24-49

Tithi: (Pausha Krishna) Ashtami h. 19-46 **Nakshatra:** Chitra h. 19-12 **Yoga:** Sukarma h. 11-50 **Karana:** Balava h. 7-40 then Kaulava h. 19-46 **Moon:** in Kanya, enters Tula h. 6-48 **Age of Moon:** 22.6 **Declination of Sun:** S 21° 13' **Sidereal Time (noon):** h. 19-47-03s **Equation of time:** -9m 12s

Lagna Makara Begins: Chennai h. 6-37 / 30-33 Delhi h. 7-18 / 31-14 Kolkata h. 6-21 / 30-17 Mumbai h. 7-17 / 31-13

Midday Central Station h.12-09-12s Chennai: h.12-18-13s Delhi: h.12-30-21s Kolkata: h.11-45-42s Mumbai: h.12-47-53s

Pongal (S. India), **Makara Snana**, **Tila Samkranti**, **Tai Pongal** (Kerala), **Ashtaka** (Mamsastaka)

Monday, 26 Pausha, (ni) 3 Magha, 16 January, 23 Jumadu's Sani

Kali Ahargana: 1871495 **Julian Day:** 2459960.5

Sunrise: h. 6-44 **Sunset:** h. 17-36 **Moonset:** h. 12-22 **Moonrise:** h. 25-49

Tithi: (Pausha Krishna) Navami h. 19-21 **Nakshatra:** Svati h. 19-23 **Yoga:** Dhriti h. 10-31 **Karana:** Taitila h. 7-39 then Gara h. 19-21 **Moon:** in Tula **Age of Moon:** 23.6 **Declination of Sun:** S 21° 02' **Sidereal Time (noon):** h. 19-51-21s **Equation of time:** -9m 33s

Lagna Makara Begins: Chennai h. 30-29 Delhi h. 31-10 Kolkata h. 30-13 Mumbai h. 31-09

Midday Central Station h.12-09-33s Chennai: h.12-18-34s Delhi: h.12-30-42s Kolkata: h.11-46-03s Mumbai: h.12-48-14s

Mattu Pongal (S. India) or **Kanuvu**

Tuesday, 27 Pausha, (ni) 4 Magha, 17 January, 24 Jumadu's Sani

Kali Ahargana: 1871496 **Julian Day:** 2459961.5

Sunrise: h. 6-44 **Sunset:** h. 17-37 **Moonset:** h. 13-04 **Moonrise:** h. 26-52

Tithi: (Pausha Krishna) Dasami h. 18-06 **Nakshatra:** Visakha h. 18-46 **Yoga:** Sula h. 8-34 then Ganda h. 29-58 **Karana:** Vanij h. 6-49, Vishti h. 18-06 then Bava h. 29-10 **Moon:** in Tula, enters Vrischika h. 13-00 **Age of Moon:** 24.6 **Declination of Sun:** S 20° 50' **Sidereal Time (noon):** h. 19-55-38s **Equation of time:** -9m 54s

Lagna Makara Begins: Chennai h. 30-25 Delhi h. 31-06 Kolkata h. 30-09 Mumbai h. 31-05

Midday Central Station h.12-09-54s Chennai: h.12-18-55s Delhi: h.12-31-02s Kolkata: h.11-46-23s Mumbai: h.12-48-34s

Sayana Vyatipata h. 27-16

Wednesday, 28 Pausha, (ni) 5 Magha, 18 January, 25 Jumadu's Sani

Kali Ahargana: 1871497 **Julian Day:** 2459962.5

Sunrise: h. 6-44 **Sunset:** h. 17-37 **Moonset:** h. 13-52 **Moonrise:** h. 28-00

Tithi: (Pausha Krishna) Ekadasi h. 16-03 **Nakshatra:** Anuradha h. 17-23 **Yoga:** Vridhhi h. 26-47 **Karana:** Balava h. 16-03 then Kaulava h. 26-46 **Moon:** in Vrischika **Age of Moon:** 25.6 **Declination of Sun:** S 20° 38' **Sidereal Time (noon):** h. 19-59-54s **Equation of time:** -10m 13s

Lagna Makara Begins: Chennai h. 30-21 Delhi h. 31-02 Kolkata h. 30-05 Mumbai h. 31-01

Midday Central Station h.12-10-13s Chennai: h.12-19-14s Delhi: h.12-31-22s Kolkata: h.11-46-43s Mumbai: h.12-48-54s

Shattila Ekadasi

Thursday, 29 Pausha, (ni) 6 Magha, 19 January, 26 Jumadu's Sani

Kali Ahargana: 1871498 **Julian Day:** 2459963.5

Sunrise: h. 6-44 **Sunset:** h. 17-38 **Moonset:** h. 14-48 **Moonrise:** h. 29-08

Tithi: (Pausha Krishna) Dvadasi h. 13-19 **Nakshatra:** Jyestha h. 15-18 **Yoga:** Dhruva h. 23-04 **Karana:** Taitila h. 13-19 then Gara h. 23-43 **Moon:** in Vrischika, enters Dhanus h. 15-18 **Age of Moon:** 26.6 **Declination of Sun:** S 20° 26' **Sidereal Time (noon):** h. 20-04-10s **Equation of time:** -10m 32s

Lagna Makara Begins: Chennai h. 30-17 Delhi h. 30-58 Kolkata h. 30-01 Mumbai h. 30-57

Midday Central Station h.12-10-32s Chennai: h.12-19-33s Delhi: h.12-31-41s Kolkata: h.11-47-02s Mumbai: h.12-49-13s

Friday, 30 Pausha, (ni) 7 Magha, 20 January, 27 Jumadu's Sani

Kali Ahargana: 1871499 **Julian Day:** 2459964.5

Sunrise: h. 6-43 **Sunset:** h. 17-39 **Moonset:** h. 15-53 **Moonrise:** h. 30-14

Tithi: (Pausha Krishna) Trayodasi h. 10-00 then Chaturdasi h. 30-18 **Nakshatra:** Mula h. 12-40 **Yoga:** Vyaghata h. 18-57

Karana: Vanij h. 10-00, Vishti h. 20-11 then Sakuni h. 30-18 **Moon:** in Dhanus **Age of Moon:** 27.6 **Declination of Sun:**

S 20° 14' **Sidereal Time (noon):** h. 20-08-24s **Equation of time:** -10m 51s

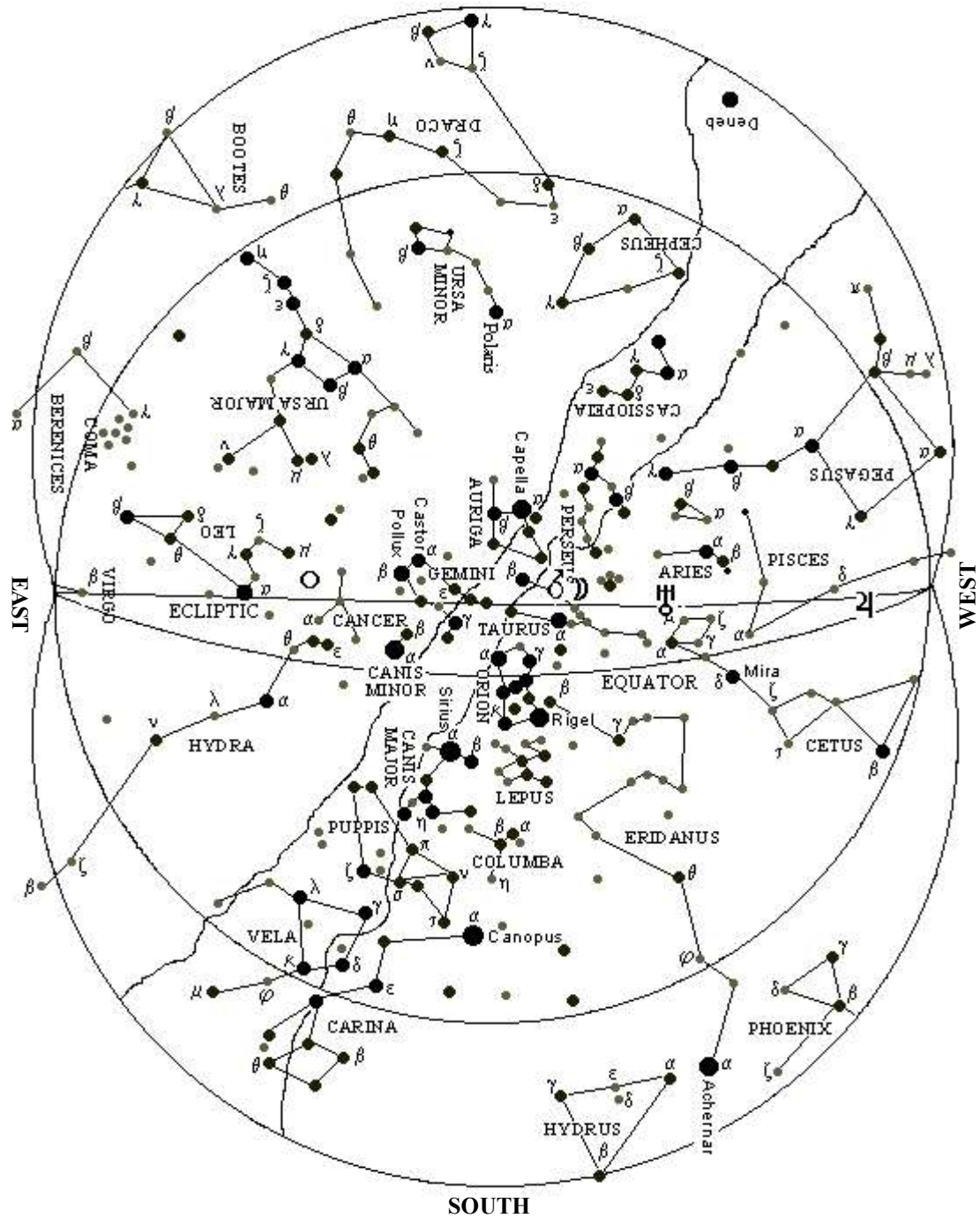
Lagna Makara Begins: Chennai h. 30-13 Delhi h. 30-54 Kolkata h. 29-57 Mumbai h. 30-53

Midday Central Station h.12-10-51s Chennai: h.12-19-52s Delhi: h.12-31-59s Kolkata: h.11-47-20s Mumbai: h.12-49-31s

Sun enters Tropical Aquarius h. 14-00

Meru Trayodasi (Jain), Ratanti Kalika Puja

STAR CHART FOR THE MONTH OF FEBRUARY, 2023 (12 MAGHA - 9 PHALGUNA) 0° TO 40°N
HINON



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 5th ♂ MARS ♀ URANUS
 ☾ FIRST QUARTER 27th ♀ JUPITER

Month of MAGHA : 30 days :: Vedic Month : Tapasya (Kumbha)

Nirayana months: 8 Magha, 5123 Kali to 7 Phalguna, 5123 Kali :: 23 and 7 days

Sisira Ritu : 2nd Month :: Uttarayana : Dakshina Gola

Sun in Makara, enters Kumbha on 24th :: Ayanamsa on 1st Magha : 24° 10' 36"

Kali Ahargana : 1871500 - 1871529, *Julian Day* : 2459965.5 - 2459994.5

(Nirayana) Phalguna begins on 24 Magha, 13 February, 2023

Saturday, 1 Magha, (ni) 8 Magha, 21 January, 28 Jumadu's Sani

Kali Ahargana: 1871500 **Julian Day:** 2459965.5

Sunrise: h. 6-43 **Sunset:** h. 17-39 **Moonset:** h. 17-03

Tithi: (Pausa Krishna) Amavasya h. 26-23 **Nakshatra:** PurvAshadha h. 9-40 then UttarAshadha h. 30-30 **Yoga:** Harshana h. 14-34 **Karana:** Chatuspada h. 16-21 then Naga h. 26-23 **Moon:** in Dhanus, enters Makara h. 14-53 **Age of Moon:** 28.6 ●
Declination of Sun: S 20° 01' **Sidereal Time (noon):** h. 20-12-39s **Equation of time:** -11m 08s

Lagna Makara Begins: Chennai h. 30-09 Delhi h. 30-50 Kolkata h. 29-53 Mumbai h. 30-49

Midday Central Station h.12-11-08s Chennai: h.12-20-09s Delhi: h.12-32-16s Kolkata: h.11-47-38s Mumbai: h.12-49-49s

Mauni Amavasya, Tai Amavasya, Makara Vavu (Kerala), Martyrdom Day of Hemu Kalani (Sindhi)

Sunday, 2 Magha, (ni) 9 Magha, 22 January, 29 Jumadu's Sani

Kali Ahargana: 1871501 **Julian Day:** 2459966.5

Sunrise: h. 6-43 **Sunset:** h. 17-40 **Moonrise:** h. 7-13 **Moonset:** h. 18-15

Tithi: (Magha Sukla) Pratipad h. 22-28 **Nakshatra:** Sravana h. 27-21 **Yoga:** Vajra h. 10-06 then Siddhi (Asrik) h. 29-40
Karana: Kinstughna h. 12-25 then Bava h. 22-28 **Moon:** in Makara **Age of Moon:** 0.1 **Declination of Sun:** S 19° 47'
Sidereal Time (noon): h. 20-16-52s **Equation of time:** -11m 25s

Lagna Makara Begins: Chennai h. 30-05 Delhi h. 30-46 Kolkata h. 29-49 Mumbai h. 30-45

Midday Central Station h.12-11-25s Chennai: h.12-20-26s Delhi: h.12-32-33s Kolkata: h.11-47-54s Mumbai: h.12-50-05s

Magha Sukladi

Monday, 3 Magha, (ni) 10 Magha, 23 January, 30 Jumadu's Sani

Kali Ahargana: 1871502 **Julian Day:** 2459967.5

Sunrise: h. 6-43 **Sunset:** h. 17-41 **Moonrise:** h. 8-04 **Moonset:** h. 19-26

Tithi: (Magha Sukla) Dvitiya h. 18-44 **Nakshatra:** Dhanistha h. 24-27 **Yoga:** Vyatipata h. 25-28 **Karana:** Balava h. 8-34, Kaulava h. 18-44 then Taitila h. 29-00 **Moon:** in Makara, enters Kumbha h. 13-51 **Age of Moon:** 1.1 **Declination of Sun:** S 19° 33' **Sidereal Time (noon):** h. 20-21-05s **Equation of time:** -11m 41s

Lagna Makara Begins: Chennai h. 30-01 Delhi h. 30-42 Kolkata h. 29-45 Mumbai h. 30-41

Midday Central Station h.12-11-41s Chennai: h.12-20-42s Delhi: h.12-32-49s Kolkata: h.11-48-10s Mumbai: h.12-50-21s

Netaji's Birthday

Tuesday, 4 Magha, (ni) 11 Magha, 24 January, 1 Rajab

Kali Ahargana: 1871503 **Julian Day:** 2459968.5

Sunrise: h. 6-43 **Sunset:** h. 17-42 **Moonrise:** h. 8-49 **Moonset:** h. 20-31

Tithi: (Magha Sukla) Tritiya h. 15-23 **Nakshatra:** Satabhisaj h. 21-58 **Yoga:** Variyan h. 21-37 **Karana:** Gara h. 15-23 then Vanij h. 25-54 **Moon:** in Kumbha **Age of Moon:** 2.1 **Declination of Sun:** S 19° 19' **Sidereal Time (noon):** h. 20-25-16s
Equation of time: -11m 56s

Lagna Makara Begins: Chennai h. 29-57 Delhi h. 30-38 Kolkata h. 29-41 Mumbai h. 30-37

Midday Central Station h.12-11-56s Chennai: h.12-20-57s Delhi: h.12-33-04s Kolkata: h.11-48-26s Mumbai: h.12-50-37s

Sun enters Sravana Nakshatra h. 16-28

Tila Chaturthi, Kunda Chaturthi

Wednesday, 5 Magha, (ni) 12 Magha, 25 January, 2 Rajab**Kali Ahargana:** 1871504 **Julian Day:** 2459969.5**Sunrise:** h. 6-43 **Sunset:** h. 17-42 **Moonrise:** h. 9-29 **Moonset:** h. 21-34

Tithi: (Magha Sukla) Chaturthi h. 12-35 **Nakshatra:** Purva Bhadrapada h. 20-05 **Yoga:** Parigha h. 18-15 **Karana:** Vishti h. 12-35 then Bava h. 23-26 **Moon:** in Kumbha, enters Mina h. 14-30 **Age of Moon:** 3.1 **Declination of Sun:** S 19° 05' **Sidereal Time (noon):** h. 20-29-27s **Equation of time:** -12m 11s

Lagna Makara Begins: Chennai h. 29-53 Delhi h. 30-34 Kolkata h. 29-37 Mumbai h. 30-33

Midday Central Station h.12-12-11s Chennai: h.12-21-12s Delhi: h.12-33-19s Kolkata: h.11-48-40s Mumbai: h.12-50-51s

Varada Chaturthi, Ganesha Puja (Bengal)**Thursday, 6 Magha, (ni) 13 Magha, 26 January, 3 Rajab****Kali Ahargana:** 1871505 **Julian Day:** 2459970.5**Sunrise:** h. 6-42 **Sunset:** h. 17-43 **Moonrise:** h. 10-05 **Moonset:** h. 22-32

Tithi: (Magha Sukla) Panchami h. 10-29 **Nakshatra:** Uttara Bhadrapada h. 18-57 **Yoga:** Siva h. 15-29 **Karana:** Balava h. 10-29 then Kaulava h. 21-44 **Moon:** in Mina **Age of Moon:** 4.1 **Declination of Sun:** S 18° 50' **Sidereal Time (noon):** h. 20-33-38s **Equation of time:** -12m 24s

Lagna Makara Begins: Chennai h. 29-50 Delhi h. 30-31 Kolkata h. 29-34 Mumbai h. 30-30

Midday Central Station h.12-12-24s Chennai: h.12-21-25s Delhi: h.12-33-32s Kolkata: h.11-48-54s Mumbai: h.12-51-05s

Sri Panchami, Saraswati Puja, Vasanta Panchami, Republic Day**Friday, 7 Magha, (ni) 14 Magha, 27 January, 4 Rajab****Kali Ahargana:** 1871506 **Julian Day:** 2459971.5**Sunrise:** h. 6-42 **Sunset:** h. 17-44 **Moonrise:** h. 10-40 **Moonset:** h. 23-30

Tithi: (Magha Sukla) Shashthi h. 9-11 **Nakshatra:** Revati h. 18-37 **Yoga:** Siddha h. 13-22 **Karana:** Taitila h. 9-11 then Gara h. 20-51 **Moon:** in Mina, enters Mesha h. 18-37 **Age of Moon:** 5.1 **Declination of Sun:** S 18° 35' **Sidereal Time (noon):** h. 20-37-47s **Equation of time:** -12m 37s

Lagna Makara Begins: Chennai h. 29-46 Delhi h. 30-27 Kolkata h. 29-30 Mumbai h. 30-26

Midday Central Station h.12-12-37s Chennai: h.12-21-38s Delhi: h.12-33-45s Kolkata: h.11-49-06s Mumbai: h.12-51-17s

Saturday, 8 Magha, (ni) 15 Magha, 28 January, 5 Rajab**Kali Ahargana:** 1871507 **Julian Day:** 2459972.5**Sunrise:** h. 6-42 **Sunset:** h. 17-44 **Moonrise:** h. 11-16 **Moonset:** h. 24-26

Tithi: (Magha Sukla) Saptami h. 8-44 **Nakshatra:** Asvini h. 19-06 **Yoga:** Sadhya h. 11-54 **Karana:** Vanij h. 8-44 then Vishti h. 20-49 **Moon:** in Mesha **Age of Moon:** 6.1 **Declination of Sun:** S 18° 19' **Sidereal Time (noon):** h. 20-41-56s **Equation of time:** -12m 49s

Lagna Makara Begins: Chennai h. 29-42 Delhi h. 30-23 Kolkata h. 29-26 Mumbai h. 30-22

Midday Central Station h.12-12-49s Chennai: h.12-21-50s Delhi: h.12-33-57s Kolkata: h.11-49-18s Mumbai: h.12-51-29s

Ratha Saptami (Purvarunodaya), Vidhana Saptami, Arogya Saptami, Bhismashtami, Birthday of Lala Lajpat Rai**Sunday, 9 Magha, (ni) 16 Magha, 29 January, 6 Rajab****Kali Ahargana:** 1871508 **Julian Day:** 2459973.5**Sunrise:** h. 6-41 **Sunset:** h. 17-45 **Moonrise:** h. 11-52 **Moonset:** h. 25-23

Tithi: (Magha Sukla) Ashtami h. 9-06 **Nakshatra:** Bharani h. 20-21 **Yoga:** Subha h. 11-04 **Karana:** Bava h. 9-06 then Balava h. 21-34 **Moon:** in Mesha, enters Vrisha h. 26-46 **Age of Moon:** 7.1 **Declination of Sun:** S 18° 04' **Sidereal Time (noon):** h. 20-46-03s **Equation of time:** -13m 00s

Lagna Makara Begins: Chennai h. 29-38 Delhi h. 30-19 Kolkata h. 29-22 Mumbai h. 30-18

Midday Central Station h.12-13-00s Chennai: h.12-22-01s Delhi: h.12-34-08s Kolkata: h.11-49-30s Mumbai: h.12-51-40s

Sayana Vaidhriti h. 19-56

Monday, 10 Magha, (ni) 17 Magha, 30 January, 7 Rajab**Kali Ahargana:** 1871509 **Julian Day:** 2459974.5**Sunrise:** h. 6-41 **Sunset:** h. 17-46 **Moonrise:** h. 12-30 **Moonset:** h. 26-19

Tithi: (Magha Sukla) Navami h. 10-12 **Nakshatra:** Krittika h. 22-15 **Yoga:** Sukla (Sukra) h. 10-48 **Karana:** Kaulava h. 10-12 then Taitila h. 22-59 **Moon:** in Vrisha **Age of Moon:** 8.1 **Declination of Sun:** S 17° 47' **Sidereal Time (noon):** h. 20-50-10s **Equation of time:** -13m 10s

Lagna Kumbha Begins: Chennai h. 7-31 Delhi h. 8-01 Kolkata h. 7-09 Mumbai h. 8-07

Midday Central Station h.12-13-10s Chennai: h.12-22-11s Delhi: h.12-34-19s Kolkata: h.11-49-40s Mumbai: h.12-51-51s

Martyr's Day (Mahatma Gandhi Commemoration Day)**Tuesday, 11 Magha, (ni) 18 Magha, 31 January, 8 Rajab****Kali Ahargana:** 1871510 **Julian Day:** 2459975.5**Sunrise:** h. 6-41 **Sunset:** h. 17-46 **Moonrise:** h. 13-13 **Moonset:** h. 27-15

Tithi: (Magha Sukla) Dasami h. 11-54 **Nakshatra:** Rohini h. 24-39 **Yoga:** Brahma h. 10-59 **Karana:** Gara h. 11-54 then Vanij h. 24-56 **Moon:** in Vrisha **Age of Moon:** 9.1 **Declination of Sun:** S 17° 31' **Sidereal Time (noon):** h. 20-54-16s **Equation of time:** -13m 20s

Lagna Kumbha Begins: Chennai h. 7-27 Delhi h. 7-57 Kolkata h. 7-05 Mumbai h. 8-03

Midday Central Station h.12-13-20s Chennai: h.12-22-21s Delhi: h.12-34-28s Kolkata: h.11-49-49s Mumbai: h.12-52-00s

Wednesday, 12 Magha, (ni) 19 Magha, 1 February, 9 Rajab**Kali Ahargana:** 1871511 **Julian Day:** 2459976.5**Sunrise:** h. 6-40 **Sunset:** h. 17-47 **Moonrise:** h. 13-59 **Moonset:** h. 28-08

Tithi: (Magha Sukla) Ekadasi h. 14-03 **Nakshatra:** Mrigasiras h. 27-23 **Yoga:** Indra h. 11-29 **Karana:** Vishti h. 14-03 then Bava h. 27-13 **Moon:** in Vrisha, enters Mithuna h. 13-59 **Age of Moon:** 10.1 **Declination of Sun:** S 17° 14' **Sidereal Time (noon):** h. 20-58-21s **Equation of time:** -13m 29s

Lagna Kumbha Begins: Chennai h. 7-23 Delhi h. 7-53 Kolkata h. 7-01 Mumbai h. 7-59

Midday Central Station h.12-13-29s Chennai: h.12-22-29s Delhi: h.12-34-37s Kolkata: h.11-49-58s Mumbai: h.12-52-09s

Jaya Ekadasi, Bhaimi Ekadasi (Bengal)**Thursday, 13 Magha, (ni) 20 Magha, 2 February, 10 Rajab****Kali Ahargana:** 1871512 **Julian Day:** 2459977.5**Sunrise:** h. 6-40 **Sunset:** h. 17-48 **Moonrise:** h. 14-49 **Moonset:** h. 28-59

Tithi: (Magha Sukla) Dvadasi h. 16-27 **Nakshatra:** Ardra h. 30-18 **Yoga:** Vaidhriti h. 12-12 **Karana:** Balava h. 16-27 then Kaulava h. 29-42 **Moon:** in Mithuna **Age of Moon:** 11.1 **Declination of Sun:** S 16° 57' **Sidereal Time (noon):** h. 21-02-26s **Equation of time:** -13m 36s

Lagna Kumbha Begins: Chennai h. 7-19 Delhi h. 7-49 Kolkata h. 6-57 Mumbai h. 7-55

Midday Central Station h.12-13-36s Chennai: h.12-22-37s Delhi: h.12-34-44s Kolkata: h.11-50-06s Mumbai: h.12-52-16s

Bhishma Dvadasi**Friday, 14 Magha, (ni) 21 Magha, 3 February, 11 Rajab****Kali Ahargana:** 1871513 **Julian Day:** 2459978.5**Sunrise:** h. 6-39 **Sunset:** h. 17-48 **Moonrise:** h. 15-42 **Moonset:** h. 29-47

Tithi: (Magha Sukla) Trayodasi h. 18-58 **Nakshatra:** Punarvasu ahoratra **Yoga:** Viskumbha h. 13-01 **Karana:** Taitila h. 18-58 **Moon:** in Mithuna, enters Karkata h. 26-32 **Age of Moon:** 12.1 **Declination of Sun:** S 16° 40' **Sidereal Time (noon):** h. 21-06-29s **Equation of time:** -13m 43s

Lagna Kumbha Begins: Chennai h. 7-16 Delhi h. 7-46 Kolkata h. 6-54 Mumbai h. 7-52

Midday Central Station h.12-13-43s Chennai: h.12-22-44s Delhi: h.12-34-51s Kolkata: h.11-50-13s Mumbai: h.12-52-23s

Dessert Festival-3 Days (Jaisalmer)

Saturday, 15 Magha, (ni) 22 Magha, 4 February, 12 Rajab**Kali Ahargana:** 1871514 **Julian Day:** 2459979.5**Sunrise:** h. 6-39 **Sunset:** h. 17-49 **Moonrise:** h. 16-36 **Moonset:** h. 30-29

Tithi: (Magha Sukla) Chaturdasi h. 21-30 **Nakshatra:** Punarvasu h. 9-16 **Yoga:** Priti h. 13-52 **Karana:** Gara h. 8-15 then Vanij h. 21-30 **Moon:** in Karkata **Age of Moon:** 13.1 **Declination of Sun:** S 16° 22' **Sidereal Time (noon):** h. 21-10-32s **Equation of time:** -13m 49s

Lagna Kumbha Begins: Chennai h. 7-12 Delhi h. 7-42 Kolkata h. 6-50 Mumbai h. 7-48

Midday Central Station h.12-13-49s Chennai: h.12-22-50s Delhi: h.12-34-58s Kolkata: h.11-50-19s Mumbai: h.12-52-30s

Sunday, 16 Magha, (ni) 23 Magha, 5 February, 13 Rajab**Kali Ahargana:** 1871515 **Julian Day:** 2459980.5**Sunrise:** h. 6-39 **Sunset:** h. 17-50 **Moonrise:** h. 17-30

Tithi: (Magha Sukla) Purnima h. 23-59 **Nakshatra:** Pushya h. 12-13 **Yoga:** Ayusman h. 14-41 **Karana:** Vishti h. 10-45 then Bava h. 23-59 **Moon:** in Karkata **Age of Moon:** 14.1 **Declination of Sun:** S 16° 04' **Sidereal Time (noon):** h. 21-14-34s **Equation of time:** -13m 55s

Lagna Kumbha Begins: Chennai h. 7-08 Delhi h. 7-38 Kolkata h. 6-46 Mumbai h. 7-44

Midday Central Station h.12-13-55s Chennai: h.12-22-56s Delhi: h.12-35-03s Kolkata: h.11-50-24s Mumbai: h.12-52-35s

Guru Ravi Das's Birthday, Maghi Purnima, Floating Festival/Tai Poosam,**Hazrat Ali's Birthday (Moslem), Septuagesima Sunday (Christian)****Monday, 17 Magha, (ni) 24 Magha, 6 February, 14 Rajab****Kali Ahargana:** 1871516 **Julian Day:** 2459981.5**Sunrise:** h. 6-38 **Sunset:** h. 17-50 **Moonset:** h. 7-07 **Moonrise:** h. 18-23

Tithi: (Magha Krishna) Pratipad h. 26-19 **Nakshatra:** Aslesha h. 15-03 **Yoga:** Saubhagya h. 15-25 **Karana:** Balava h. 13-10 then Kaulava h. 26-19 **Moon:** in Karkata, enters Simha h. 15-03 **Age of Moon:** 15.1 **Declination of Sun:** S 15° 46' **Sidereal Time (noon):** h. 21-18-35s **Equation of time:** -13m 59s

Lagna Kumbha Begins: Chennai h. 7-04 Delhi h. 7-34 Kolkata h. 6-42 Mumbai h. 7-40

Midday Central Station h.12-13-59s Chennai: h.12-23-00s Delhi: h.12-35-07s Kolkata: h.11-50-29s Mumbai: h.12-52-39s

Sun enters Dhanistha Nakshatra h. 19-40

Tuesday, 18 Magha, (ni) 25 Magha, 7 February, 15 Rajab**Kali Ahargana:** 1871517 **Julian Day:** 2459982.5**Sunrise:** h. 6-38 **Sunset:** h. 17-51 **Moonset:** h. 7-42 **Moonrise:** h. 19-16

Tithi: (Magha Krishna) Dvitiya h. 28-29 **Nakshatra:** Magha h. 17-45 **Yoga:** Sobhana h. 16-02 **Karana:** Taitila h. 15-26 then Gara h. 28-29 **Moon:** in Simha **Age of Moon:** 16.1 **Declination of Sun:** S 15° 28' **Sidereal Time (noon):** h. 21-22-35s **Equation of time:** -14m 03s

Lagna Kumbha Begins: Chennai h. 7-00 Delhi h. 7-30 Kolkata h. 6-38 Mumbai h. 7-36

Midday Central Station h.12-14-03s Chennai: h.12-23-04s Delhi: h.12-35-11s Kolkata: h.11-50-33s Mumbai: h.12-52-43s

Wednesday, 19 Magha, (ni) 26 Magha, 8 February, 16 Rajab**Kali Ahargana:** 1871518 **Julian Day:** 2459983.5**Sunrise:** h. 6-37 **Sunset:** h. 17-52 **Moonset:** h. 8-14 **Moonrise:** h. 20-07

Tithi: (Magha Krishna) Tritiya h. 30-24 **Nakshatra:** Purva Phalguni h. 20-15 **Yoga:** Atiganda h. 16-30 **Karana:** Vanij h. 17-28 then Vishti h. 30-24 **Moon:** in Simha, enters Kanya h. 26-49 **Age of Moon:** 17.1 **Declination of Sun:** S 15° 09' **Sidereal Time (noon):** h. 21-26-35s **Equation of time:** -14m 06s

Lagna Kumbha Begins: Chennai h. 6-56 Delhi h. 7-26 Kolkata h. 6-34 Mumbai h. 7-32

Midday Central Station h.12-14-06s Chennai: h.12-23-07s Delhi: h.12-35-14s Kolkata: h.11-50-36s Mumbai: h.12-52-46s

Thursday, 20 Magha, (ni) 27 Magha, 9 February, 17 Rajab**Kali Ahargana:** 1871519 **Julian Day:** 2459984.5**Sunrise:** h. 6-37 **Sunset:** h. 17-52 **Moonset:** h. 8-45 **Moonrise:** h. 20-58**Tithi:** (Magha Krishna) Chaturthi ahoratra **Nakshatra:** Uttara Phalguni h. 22-27 **Yoga:** Sukarma h. 16-45 **Karana:** Bava h. 19-14 **Moon:** in Kanya **Age of Moon:** 18.1 **Declination of Sun:** S 14° 50' **Sidereal Time (noon):** h. 21-30-34s **Equation of time:** -14m 08s**Lagna Kumbha** Begins: Chennai h. 6-52 Delhi h. 7-22 Kolkata h. 6-30 Mumbai h. 7-28

Midday Central Station h.12-14-08s Chennai: h.12-23-09s Delhi: h.12-35-16s Kolkata: h.11-50-38s Mumbai: h.12-52-48s

Friday, 21 Magha, (ni) 28 Magha, 10 February, 18 Rajab**Kali Ahargana:** 1871520 **Julian Day:** 2459985.5**Sunrise:** h. 6-36 **Sunset:** h. 17-53 **Moonset:** h. 9-16 **Moonrise:** h. 21-49**Tithi:** (Magha Krishna) Chaturthi h. 7-59 **Nakshatra:** Hasta h. 24-18 **Yoga:** Dhriti h. 16-44 **Karana:** Balava h. 7-59 then Kaulava h. 20-37 **Moon:** in Kanya **Age of Moon:** 19.1 **Declination of Sun:** S 14° 30' **Sidereal Time (noon):** h. 21-34-32s **Equation of time:** -14m 10s**Lagna Kumbha** Begins: Chennai h. 6-48 Delhi h. 7-18 Kolkata h. 6-26 Mumbai h. 7-24

Midday Central Station h.12-14-10s Chennai: h.12-23-10s Delhi: h.12-35-18s Kolkata: h.11-50-39s Mumbai: h.12-52-50s

Saturday, 22 Magha, (ni) 29 Magha, 11 February, 19 Rajab**Kali Ahargana:** 1871521 **Julian Day:** 2459986.5**Sunrise:** h. 6-35 **Sunset:** h. 17-53 **Moonset:** h. 9-48 **Moonrise:** h. 22-42**Tithi:** (Magha Krishna) Panchami h. 9-09 **Nakshatra:** Chitra h. 25-40 **Yoga:** Sula h. 16-22 **Karana:** Taitila h. 9-09 then Gara h. 21-32 **Moon:** in Kanya, enters Tula h. 13-03 **Age of Moon:** 20.1 **Declination of Sun:** S 14° 11' **Sidereal Time (noon):** h. 21-38-29s **Equation of time:** -14m 10s**Lagna Kumbha** Begins: Chennai h. 6-44 Delhi h. 7-14 Kolkata h. 6-22 Mumbai h. 7-20

Midday Central Station h.12-14-10s Chennai: h.12-23-11s Delhi: h.12-35-18s Kolkata: h.11-50-40s Mumbai: h.12-52-50s

Sunday, 23 Magha, (ni) 30 Magha, 12 February, 20 Rajab**Kali Ahargana:** 1871522 **Julian Day:** 2459987.5**Sunrise:** h. 6-35 **Sunset:** h. 17-54 **Moonset:** h. 10-21 **Moonrise:** h. 23-39**Tithi:** (Magha Krishna) Shashthi h. 9-46 **Nakshatra:** Svati h. 26-27 **Yoga:** Ganda h. 15-34 **Karana:** Vanij h. 9-46 then Vishti h. 21-51 **Moon:** in Tula **Age of Moon:** 21.1 **Declination of Sun:** S 13° 51' **Sidereal Time (noon):** h. 21-42-25s **Equation of time:** -14m 10s**Lagna Kumbha** Begins: Chennai h. 6-40 Delhi h. 7-10 Kolkata h. 6-18 Mumbai h. 7-16

Midday Central Station h.12-14-10s Chennai: h.12-23-11s Delhi: h.12-35-18s Kolkata: h.11-50-40s Mumbai: h.12-52-50s

Sayana Vyatipata h. 12-36, Saura Phalgunadi h. 11-44

Monday, 24 Magha, (ni) 1 Phalguna, 13 February, 21 Rajab**Kali Ahargana:** 1871523 **Julian Day:** 2459988.5**Sunrise:** h. 6-34 **Sunset:** h. 17-55 **Moonset:** h. 10-59 **Moonrise:** h. 24-39**Tithi:** (Magha Krishna) Saptami h. 9-46 **Nakshatra:** Visakha h. 26-35 **Yoga:** Vridhhi h. 14-16 **Karana:** Bava h. 9-46 then Balava h. 21-31 **Moon:** in Tula, enters Vrischika h. 20-37 **Age of Moon:** 22.1 **Declination of Sun:** S 13° 31' **Sidereal Time (noon):** h. 21-46-21s **Equation of time:** -14m 09s**Lagna Kumbha** Begins: Chennai h. 6-36 Delhi h. 7-06 Kolkata h. 6-14 Mumbai h. 7-12

Midday Central Station h.12-14-09s Chennai: h.12-23-10s Delhi: h.12-35-17s Kolkata: h.11-50-39s Mumbai: h.12-52-49s

Sun enters Nirayana Kumbha Rasi h. 9-45

Astaka (Sakashtaka), Janaki Janma

Tuesday, 25 Magha, (ni) 2 Phalguna, 14 February, 22 Rajab**Kali Ahargana:** 1871524 **Julian Day:** 2459989.5**Sunrise:** h. 6-34 **Sunset:** h. 17-55 **Moonset:** h. 11-42 **Moonrise:** h. 25-43

Tithi: (Magha Krishna) Ashtami h. 9-04 **Nakshatra:** Anuradha h. 26-01 **Yoga:** Dhruva h. 12-25 **Karana:** Kaulava h. 9-04 then Taitila h. 20-27 **Moon:** in Vrischika **Age of Moon:** 23.1 **Declination of Sun:** S 13° 11' **Sidereal Time (noon):** h. 21-50-16s
Equation of time: -14m 08s

Lagna Kumbha Begins: Chennai h. 6-32 / 30-28 Delhi h. 7-02 / 30-58 Kolkata h. 6-10 / 30-06 Mumbai h. 7-08 / 31-04
 Midday Central Station h.12-14-08s Chennai: h.12-23-09s Delhi: h.12-35-16s Kolkata: h.11-50-37s Mumbai: h.12-52-48s

Wednesday, 26 Magha, (ni) 3 Phalguna, 15 February, 23 Rajab**Kali Ahargana:** 1871525 **Julian Day:** 2459990.5**Sunrise:** h. 6-33 **Sunset:** h. 17-56 **Moonset:** h. 12-33 **Moonrise:** h. 26-48

Tithi: (Magha Krishna) Navami h. 7-40 then Dasami h. 29-33 **Nakshatra:** Jyestha h. 24-46 **Yoga:** Vyaghata h. 10-00 **Karana:** Gara h. 7-40, Vanij h. 18-41 then Vishti h. 29-33 **Moon:** in Vrischika, enters Dhanus h. 24-46 **Age of Moon:** 24.1 **Declination of Sun:** S 12° 51' **Sidereal Time (noon):** h. 21-54-10s **Equation of time:** -14m 05s

Lagna Kumbha Begins: Chennai h. 30-24 Delhi h. 30-54 Kolkata h. 30-02 Mumbai h. 31-00
 Midday Central Station h.12-14-05s Chennai: h.12-23-06s Delhi: h.12-35-13s Kolkata: h.11-50-35s Mumbai: h.12-52-45s

Birthday of Swami Dayananda Saraswati (Founder of Arya Samaj)**Thursday, 27 Magha, (ni) 4 Phalguna, 16 February, 24 Rajab****Kali Ahargana:** 1871526 **Julian Day:** 2459991.5**Sunrise:** h. 6-32 **Sunset:** h. 17-56 **Moonset:** h. 13-32 **Moonrise:** h. 27-54

Tithi: (Magha Krishna) Ekadasi h. 26-50 **Nakshatra:** Mula h. 22-53 **Yoga:** Harshana h. 7-03 then Vajra h. 27-35 **Karana:** Bava h. 16-16 then Balava h. 26-50 **Moon:** in Dhanus **Age of Moon:** 25.1 **Declination of Sun:** S 12° 30' **Sidereal Time (noon):** h. 21-58-04s **Equation of time:** -14m 02s

Lagna Kumbha Begins: Chennai h. 30-20 Delhi h. 30-50 Kolkata h. 29-58 Mumbai h. 30-56
 Midday Central Station h.12-14-02s Chennai: h.12-23-03s Delhi: h.12-35-10s Kolkata: h.11-50-32s Mumbai: h.12-52-42s

Vijaya Ekadasi (Smarta)**Friday, 28 Magha, (ni) 5 Phalguna, 17 February, 25 Rajab****Kali Ahargana:** 1871527 **Julian Day:** 2459992.5**Sunrise:** h. 6-32 **Sunset:** h. 17-57 **Moonset:** h. 14-38 **Moonrise:** h. 28-54

Tithi: (Magha Krishna) Dvadasi h. 23-37 **Nakshatra:** Purv Ashadha h. 20-28 **Yoga:** Siddhi (Asrik) h. 23-44 **Karana:** Kaulava h. 13-16 then Taitila h. 23-37 **Moon:** in Dhanus, enters Makara h. 25-48 **Age of Moon:** 26.1 **Declination of Sun:** S 12° 09' **Sidereal Time (noon):** h. 22-01-57s **Equation of time:** -13m 59s

Lagna Kumbha Begins: Chennai h. 30-17 Delhi h. 30-47 Kolkata h. 29-55 Mumbai h. 30-53
 Midday Central Station h.12-13-59s Chennai: h.12-23-00s Delhi: h.12-35-07s Kolkata: h.11-50-28s Mumbai: h.12-52-39s

Vijaya Ekadasi (Vaishnava & Vidhava), Maha Shivaratri (Kashmir)**Saturday, 29 Magha, (ni) 6 Phalguna, 18 February, 26 Rajab****Kali Ahargana:** 1871528 **Julian Day:** 2459993.5**Sunrise:** h. 6-31 **Sunset:** h. 17-57 **Moonset:** h. 15-49 **Moonrise:** h. 29-49

Tithi: (Magha Krishna) Trayodasi h. 20-03 **Nakshatra:** Uttar Ashadha h. 17-42 **Yoga:** Vyatipata h. 19-36 **Karana:** Gara h. 9-52, Vanij h. 20-03 then Vishti h. 30-11 **Moon:** in Makara **Age of Moon:** 27.1 **Declination of Sun:** S 11° 48' **Sidereal Time (noon):** h. 22-05-49s **Equation of time:** -13m 54s

Lagna Kumbha Begins: Chennai h. 30-13 Delhi h. 30-43 Kolkata h. 29-51 Mumbai h. 30-49
 Midday Central Station h.12-13-54s Chennai: h.12-22-55s Delhi: h.12-35-02s Kolkata: h.11-50-24s Mumbai: h.12-52-34s

Sun enters Tropical Pisces h. 28-04

Maha Shivaratri, Shivaratri (S. India)

Sunday, 30 Magha, (ni) 7 Phalguna, 19 February, 27 Rajab

Kali Ahargana: 1871529 **Julian Day:** 2459994.5

Sunrise: h. 6-30 **Sunset:** h. 17-58 **Moonset:** h. 16-59

Tithi: (Magha Krishna) Chaturdasi h. 16-19 **Nakshatra:** Sravana h. 14-44 **Yoga:** Variyan h. 15-19 **Karana:** Sakuni h. 16-19 then Chatuspada h. 26-27 **Moon:** in Makara, enters Kumbha h. 25-14 **Age of Moon:** 28.1 **Declination of Sun:** S 11° 27'

Sidereal Time (noon): h. 22-09-40s **Equation of time:** -13m 49s

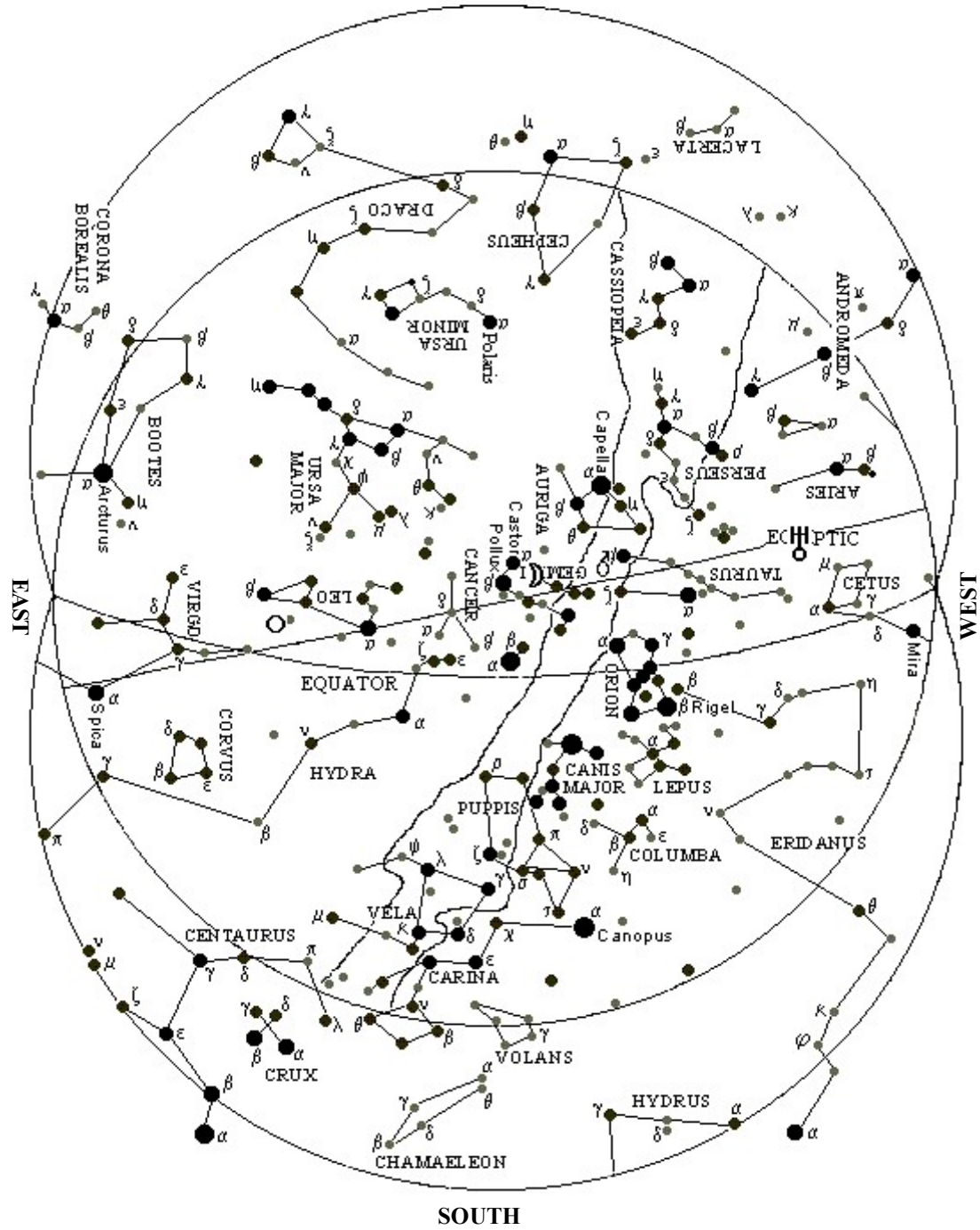
Lagna Kumbha Begins: Chennai h. 30-09 Delhi h. 30-39 Kolkata h. 29-47 Mumbai h. 30-45








Midday Central Station h.12-13-49s Chennai: h.12-22-50s Delhi: h.12-34-57s Kolkata: h.11-50-19s Mumbai: h.12-52-29s

Sun enters Satabhisaj Nakshatra h. 24-09

Shivaji Jayanti, Quinquagesima (Shrove) Sunday (Christian), Sab-e-Miraj (Preceding night) (Moslem)

**STAR CHART FOR THE MONTH OF MARCH, 2023 (10 PHALGUNA - 10 CHAITRA) 0° TO 40°N
HORIZON**



Star							
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 7th

⌋ FIRST QUARTER 29th

♂ MARS

♁ URANUS

Month of PHALGUNA : 30 days :: Vedic Month : Madhu (Mina)

Nirayana months: 8 Phalguna, 5123 Kali to 7 Chaitra, 5123 Kali :: 23 and 7 days

Vasanta Ritu : 1st Month :: Uttarayana : Dakshina Gola

Sun in Kumbha, enters Mina on 24th :: Ayanamsa on 1st Phalguna : 24° 10' 40"

Kali Ahargana : 1871530 - 1871559, *Julian Day* : 2459995.5 - 2460024.5

(Nirayana) Chaitra begins on 24 Phalguna, 15 March, 2023

Monday, 1 Phalguna, (ni) 8 Phalguna, 20 February, 28 Rajab

Kali Ahargana: 1871530 **Julian Day:** 2459995.5

Sunrise: h. 6-29 **Sunset:** h. 17-58 **Moonrise:** h. 6-37 **Moonset:** h. 18-08

Tithi: (Magha Krishna) Amavasya h. 12-36 **Nakshatra:** Dhanistha h. 11-46 **Yoga:** Parigha h. 11-03 **Karana:** Naga h. 12-36 then Kinstughna h. 22-48 **Moon:** in Kumbha **Age of Moon:** 29.1 **Declination of Sun:** S 11° 06' **Sidereal Time (noon):** h. 22-13-31s **Equation of time:** -13m 43s

Lagna Kumbha Begins: Chennai h. 30-05 Delhi h. 30-35 Kolkata h. 29-43 Mumbai h. 30-41

Midday Central Station h.12-13-43s Chennai: h.12-22-44s Delhi: h.12-34-51s Kolkata: h.11-50-13s Mumbai: h.12-52-23s

Tuesday, 2 Phalguna, (ni) 9 Phalguna, 21 February, 29 Rajab

Kali Ahargana: 1871531 **Julian Day:** 2459996.5

Sunrise: h. 6-29 **Sunset:** h. 17-59 **Moonrise:** h. 7-20 **Moonset:** h. 19-13

Tithi: (Phalguna Sukla) Pratipad h. 9-05 then Dvitiya h. 29-58 **Nakshatra:** Satabhisaj h. 9-00 **Yoga:** Siva h. 6-56 then Siddha h. 27-08 **Karana:** Bava h. 9-05, Balava h. 19-28 then Kaulava h. 29-58 **Moon:** in Kumbha, enters Mina h. 25-11 **Age of Moon:** 0.7 **Declination of Sun:** S 10° 44' **Sidereal Time (noon):** h. 22-17-21s **Equation of time:** -13m 37s

Lagna Kumbha Begins: Chennai h. 30-01 Delhi h. 30-31 Kolkata h. 29-39 Mumbai h. 30-37

Midday Central Station h.12-13-37s Chennai: h.12-22-38s Delhi: h.12-34-45s Kolkata: h.11-50-07s Mumbai: h.12-52-17s

Birthday of Sri Ramakrishna Paramahansa Deva (According to Tithi)

Wednesday, 3 Phalguna, (ni) 10 Phalguna, 22 February, 1 Shaban

Kali Ahargana: 1871532 **Julian Day:** 2459997.5

Sunrise: h. 6-28 **Sunset:** h. 17-59 **Moonrise:** h. 7-58 **Moonset:** h. 20-15

Tithi: (Phalguna Sukla) Tritiya h. 27-25 **Nakshatra:** Purva Bhadrapada h. 6-38 then Uttara Bhadrapada h. 28-50 **Yoga:** Sadhya h. 23-46 **Karana:** Taitila h. 16-37 then Gara h. 27-25 **Moon:** in Mina **Age of Moon:** 1.7 **Declination of Sun:** S 10° 22' **Sidereal Time (noon):** h. 22-21-11s **Equation of time:** -13m 30s

Lagna Kumbha Begins: Chennai h. 29-57 Delhi h. 30-27 Kolkata h. 29-35 Mumbai h. 30-33

Midday Central Station h.12-13-30s Chennai: h.12-22-31s Delhi: h.12-34-38s Kolkata: h.11-50-00s Mumbai: h.12-52-10s

Ash Wednesday (Christian)

Thursday, 4 Phalguna, (ni) 11 Phalguna, 23 February, 2 Shaban

Kali Ahargana: 1871533 **Julian Day:** 2459998.5

Sunrise: h. 6-27 **Sunset:** h. 18-00 **Moonrise:** h. 8-35 **Moonset:** h. 21-16

Tithi: (Phalguna Sukla) Chaturti h. 25-34 **Nakshatra:** Revati h. 27-44 **Yoga:** Subha h. 20-58 **Karana:** Vanij h. 14-24 then Vishti h. 25-34 **Moon:** in Mina, enters Mesha h. 27-44 **Age of Moon:** 2.7 **Declination of Sun:** S 10° 01' **Sidereal Time (noon):** h. 22-24-59s **Equation of time:** -13m 22s

Lagna Kumbha Begins: Chennai h. 29-53 Delhi h. 30-23 Kolkata h. 29-31 Mumbai h. 30-29

Midday Central Station h.12-13-22s Chennai: h.12-22-23s Delhi: h.12-34-30s Kolkata: h.11-49-52s Mumbai: h.12-52-02s

Sayana Vaidhriti h. 29-02

Friday, 5 Phalguna, (ni) 12 Phalguna, 24 February, 3 Shaban**Kali Ahargana:** 1871534 **Julian Day:** 2459999.5**Sunrise:** h. 6-26 **Sunset:** h. 18-00 **Moonrise:** h. 9-11 **Moonset:** h. 22-14

Tithi: (Phalguna Sukla) Panchami h. 24-32 **Nakshatra:** Asvini h. 27-27 **Yoga:** Sukla (Sukra) h. 18-47 **Karana:** Bava h. 12-57 then Balava h. 24-32 **Moon:** in Mesha **Age of Moon:** 3.7 **Declination of Sun:** S 9° 38' **Sidereal Time (noon):** h. 22-28-48s
Equation of time: -13m 14s

Lagna Kumbha Begins: Chennai h. 29-49 Delhi h. 30-19 Kolkata h. 29-27 Mumbai h. 30-25

Midday Central Station h.12-13-14s Chennai: h.12-22-15s Delhi: h.12-34-22s Kolkata: h.11-49-44s Mumbai: h.12-51-54s

Saturday, 6 Phalguna, (ni) 13 Phalguna, 25 February, 4 Shaban**Kali Ahargana:** 1871535 **Julian Day:** 2460000.5**Sunrise:** h. 6-26 **Sunset:** h. 18-01 **Moonrise:** h. 9-48 **Moonset:** h. 23-13

Tithi: (Phalguna Sukla) Shashthi h. 24-21 **Nakshatra:** Bharani h. 27-59 **Yoga:** Brahma h. 17-17 **Karana:** Kaulava h. 12-20 then Taitila h. 24-21 **Moon:** in Mesha **Age of Moon:** 4.7 **Declination of Sun:** S 9° 16' **Sidereal Time (noon):** h. 22-32-35s
Equation of time: -13m 05s

Lagna Kumbha Begins: Chennai h. 29-45 Delhi h. 30-15 Kolkata h. 29-23 Mumbai h. 30-21

Midday Central Station h.12-13-05s Chennai: h.12-22-06s Delhi: h.12-34-13s Kolkata: h.11-49-35s Mumbai: h.12-51-45s

Sunday, 7 Phalguna, (ni) 14 Phalguna, 26 February, 5 Shaban**Kali Ahargana:** 1871536 **Julian Day:** 2460001.5**Sunrise:** h. 6-25 **Sunset:** h. 18-01 **Moonrise:** h. 10-27 **Moonset:** h. 24-10

Tithi: (Phalguna Sukla) Saptami h. 24-59 **Nakshatra:** Kritika h. 29-19 **Yoga:** Indra h. 16-26 **Karana:** Gara h. 12-34 then Vanij h. 24-59 **Moon:** in Mesha, enters Vrisha h. 10-14 **Age of Moon:** 5.7 **Declination of Sun:** S 8° 54' **Sidereal Time (noon):** h. 22-36-22s **Equation of time:** -12m 56s

Lagna Kumbha Begins: Chennai h. 29-41 Delhi h. 30-11 Kolkata h. 29-19 Mumbai h. 30-17

Midday Central Station h.12-12-56s Chennai: h.12-21-56s Delhi: h.12-34-03s Kolkata: h.11-49-25s Mumbai: h.12-51-35s

Monday, 8 Phalguna, (ni) 15 Phalguna, 27 February, 6 Shaban**Kali Ahargana:** 1871537 **Julian Day:** 2460002.5**Sunrise:** h. 6-24 **Sunset:** h. 18-02 **Moonrise:** h. 11-09 **Moonset:** h. 25-08

Tithi: (Phalguna Sukla) Ashtami h. 26-22 **Nakshatra:** Rohini ahoratra **Yoga:** Vaidhriti h. 16-11 **Karana:** Vishti h. 13-36 then Bava h. 26-22 **Moon:** in Vrisha **Age of Moon:** 6.7 **Declination of Sun:** S 8° 32' **Sidereal Time (noon):** h. 22-40-09s
Equation of time: -12m 45s

Lagna Kumbha Begins: Chennai h. 29-37 Delhi h. 30-07 Kolkata h. 29-15 Mumbai h. 30-13

Midday Central Station h.12-12-45s Chennai: h.12-21-46s Delhi: h.12-33-53s Kolkata: h.11-49-15s Mumbai: h.12-51-25s

Tuesday, 9 Phalguna, (ni) 16 Phalguna, 28 February, 7 Shaban**Kali Ahargana:** 1871538 **Julian Day:** 2460003.5**Sunrise:** h. 6-23 **Sunset:** h. 18-02 **Moonrise:** h. 11-54 **Moonset:** h. 26-03

Tithi: (Phalguna Sukla) Navami h. 28-19 **Nakshatra:** Rohini h. 7-20 **Yoga:** Viskumbha h. 16-26 **Karana:** Balava h. 15-17 then Kaulava h. 28-19 **Moon:** in Vrisha, enters Mithuna h. 20-33 **Age of Moon:** 7.7 **Declination of Sun:** S 8° 09' **Sidereal Time (noon):** h. 22-43-55s **Equation of time:** -12m 35s

Lagna Mina Begins: Chennai h. 7-19 Delhi h. 7-34 Kolkata h. 6-48 Mumbai h. 7-50

Midday Central Station h.12-12-35s Chennai: h.12-21-36s Delhi: h.12-33-43s Kolkata: h.11-49-05s Mumbai: h.12-51-14s

Holastaka

Wednesday, 10 Phalguna, (ni) 17 Phalguna, 1 March, 8 Shaban**Kali Ahargana:** 1871539 **Julian Day:** 2460004.5**Sunrise:** h. 6-22 **Sunset:** h. 18-03 **Moonrise:** h. 12-43 **Moonset:** h. 26-55**Tithi:** (Phalguna Sukla) Dasami ahoratra **Nakshatra:** Mrigasiras h. 9-52 **Yoga:** Priti h. 17-02 **Karana:** Taitila h. 17-28 **Moon:** in Mithuna **Age of Moon:** 8.7 **Declination of Sun:** S 7° 46' **Sidereal Time (noon):** h. 22-47-40s **Equation of time:** -12m 24s**Lagna** Mina Begins: Chennai h. 7-15 Delhi h. 7-30 Kolkata h. 6-44 Mumbai h. 7-46

Midday Central Station h.12-12-24s Chennai: h.12-21-24s Delhi: h.12-33-31s Kolkata: h.11-48-53s Mumbai: h.12-51-03s

Thursday, 11 Phalguna, (ni) 18 Phalguna, 2 March, 9 Shaban**Kali Ahargana:** 1871540 **Julian Day:** 2460005.5**Sunrise:** h. 6-21 **Sunset:** h. 18-03 **Moonrise:** h. 13-36 **Moonset:** h. 27-44**Tithi:** (Phalguna Sukla) Dasami h. 6-40 **Nakshatra:** Ardra h. 12-43 **Yoga:** Ayusman h. 17-51 **Karana:** Gara h. 6-40 then Vanij h. 19-55 **Moon:** in Mithuna **Age of Moon:** 9.7 **Declination of Sun:** S 7° 23' **Sidereal Time (noon):** h. 22-51-25s **Equation of time:** -12m 12s**Lagna** Mina Begins: Chennai h. 7-11 Delhi h. 7-26 Kolkata h. 6-40 Mumbai h. 7-42

Midday Central Station h.12-12-12s Chennai: h.12-21-13s Delhi: h.12-33-20s Kolkata: h.11-48-42s Mumbai: h.12-50-51s

Friday, 12 Phalguna, (ni) 19 Phalguna, 3 March, 10 Shaban**Kali Ahargana:** 1871541 **Julian Day:** 2460006.5**Sunrise:** h. 6-20 **Sunset:** h. 18-04 **Moonrise:** h. 14-29 **Moonset:** h. 28-27**Tithi:** (Phalguna Sukla) Ekadasi h. 9-12 **Nakshatra:** Punarvasu h. 15-43 **Yoga:** Saubhagya h. 18-44 **Karana:** Vishti h. 9-12 then Bava h. 22-28 **Moon:** in Mithuna, enters Karkata h. 8-58 **Age of Moon:** 10.7 **Declination of Sun:** S 7° 01' **Sidereal Time (noon):** h. 22-55-09s **Equation of time:** -12m 00s**Lagna** Mina Begins: Chennai h. 7-07 Delhi h. 7-22 Kolkata h. 6-36 Mumbai h. 7-38

Midday Central Station h.12-12-00s Chennai: h.12-21-00s Delhi: h.12-33-07s Kolkata: h.11-48-29s Mumbai: h.12-50-39s

Amlaki Ekadasi**Saturday, 13 Phalguna, (ni) 20 Phalguna, 4 March, 11 Shaban****Kali Ahargana:** 1871542 **Julian Day:** 2460007.5**Sunrise:** h. 6-20 **Sunset:** h. 18-04 **Moonrise:** h. 15-24 **Moonset:** h. 29-07**Tithi:** (Phalguna Sukla) Dvadasi h. 11-44 **Nakshatra:** Pushya h. 18-41 **Yoga:** Sobhana h. 19-36 **Karana:** Balava h. 11-44 then Kaulava h. 24-57 **Moon:** in Karkata **Age of Moon:** 11.7 **Declination of Sun:** S 6° 38' **Sidereal Time (noon):** h. 22-58-53s **Equation of time:** -11m 47s**Lagna** Mina Begins: Chennai h. 7-03 Delhi h. 7-18 Kolkata h. 6-32 Mumbai h. 7-34

Midday Central Station h.12-11-47s Chennai: h.12-20-48s Delhi: h.12-32-55s Kolkata: h.11-48-17s Mumbai: h.12-50-26s

Govinda Dvadasi (Dvadasi upto h. 11-44)**Sunday, 14 Phalguna, (ni) 21 Phalguna, 5 March, 12 Shaban****Kali Ahargana:** 1871543 **Julian Day:** 2460008.5**Sunrise:** h. 6-19 **Sunset:** h. 18-05 **Moonrise:** h. 16-17 **Moonset:** h. 29-43**Tithi:** (Phalguna Sukla) Trayodasi h. 14-08 **Nakshatra:** Aslesha h. 21-30 **Yoga:** Atiganda h. 20-20 **Karana:** Taitila h. 14-08 then Gara h. 27-15 **Moon:** in Karkata, enters Simha h. 21-30 **Age of Moon:** 12.7 **Declination of Sun:** S 6° 14' **Sidereal Time (noon):** h. 23-02-36s **Equation of time:** -11m 34s**Lagna** Mina Begins: Chennai h. 6-59 Delhi h. 7-14 Kolkata h. 6-28 Mumbai h. 7-30

Midday Central Station h.12-11-34s Chennai: h.12-20-34s Delhi: h.12-32-41s Kolkata: h.11-48-04s Mumbai: h.12-50-13s

Sun enters Purva Bhadrpada Nakshatra h. 6-25

Monday, 15 Phalguna, (ni) 22 Phalguna, 6 March, 13 Shaban**Kali Ahargana:** 1871544 **Julian Day:** 2460009.5**Sunrise:** h. 6-18 **Sunset:** h. 18-05 **Moonrise:** h. 17-10 **Moonset:** h. 30-16

Tithi: (Phalguna Sukla) Chaturdasi h. 16-18 **Nakshatra:** Magha h. 24-05 **Yoga:** Sukarma h. 20-54 **Karana:** Vanij h. 16-18 then Vishti h. 29-16 **Moon:** in Simha **Age of Moon:** 13.7 **Declination of Sun:** S 5° 51' **Sidereal Time (noon):** h. 23-06-19s **Equation of time:** -11m 20s

Lagna Mina Begins: Chennai h. 6-55 Delhi h. 7-10 Kolkata h. 6-24 Mumbai h. 7-26

Midday Central Station h.12-11-20s Chennai: h.12-20-21s Delhi: h.12-32-28s Kolkata: h.11-47-50s Mumbai: h.12-50-00s

Masi Magham**Tuesday, 16 Phalguna, (ni) 23 Phalguna, 7 March, 14 Shaban****Kali Ahargana:** 1871545 **Julian Day:** 2460010.5**Sunrise:** h. 6-17 **Sunset:** h. 18-06 **Moonrise:** h. 18-02

Tithi: (Phalguna Sukla) Purnima h. 18-10 **Nakshatra:** Purva Phalguni h. 26-22 **Yoga:** Dhriti h. 21-14 **Karana:** Bava h. 18-10 **Moon:** in Simha **Age of Moon:** 14.7 **Declination of Sun:** S 5° 28' **Sidereal Time (noon):** h. 23-10-01s **Equation of time:** -11m 06s

Lagna Mina Begins: Chennai h. 6-52 Delhi h. 7-07 Kolkata h. 6-21 Mumbai h. 7-23

Midday Central Station h.12-11-06s Chennai: h.12-20-07s Delhi: h.12-32-14s Kolkata: h.11-47-36s Mumbai: h.12-49-46s

Holikadahana, Dolyatra, Birthday of Sri Chaitanya, Purim (Jewish)**Wednesday, 17 Phalguna, (ni) 24 Phalguna, 8 March, 15 Shaban****Kali Ahargana:** 1871546 **Julian Day:** 2460011.5**Sunrise:** h. 6-16 **Sunset:** h. 18-06 **Moonset:** h. 6-48 **Moonrise:** h. 18-54

Tithi: (Phalguna Krishna) Pratipad h. 19-43 **Nakshatra:** Uttara Phalguni h. 28-20 **Yoga:** Sula h. 21-19 **Karana:** Balava h. 6-59 then Kaulava h. 19-43 **Moon:** in Simha, enters Kanya h. 8-53 **Age of Moon:** 15.7 **Declination of Sun:** S 5° 05' **Sidereal Time (noon):** h. 23-13-43s **Equation of time:** -10m 52s

Lagna Mina Begins: Chennai h. 6-48 Delhi h. 7-03 Kolkata h. 6-17 Mumbai h. 7-19

Midday Central Station h.12-10-52s Chennai: h.12-19-52s Delhi: h.12-31-59s Kolkata: h.11-47-21s Mumbai: h.12-49-31s

Holi, Holi, Vasontotsava, Sab-e-Barat (Preceding night) (Moslem)**Thursday, 18 Phalguna, (ni) 25 Phalguna, 9 March, 16 Shaban****Kali Ahargana:** 1871547 **Julian Day:** 2460012.5**Sunrise:** h. 6-15 **Sunset:** h. 18-06 **Moonset:** h. 7-19 **Moonrise:** h. 19-46

Tithi: (Phalguna Krishna) Dvitiya h. 20-55 **Nakshatra:** Hasta h. 29-57 **Yoga:** Ganda h. 21-07 **Karana:** Taitila h. 8-22 then Gara h. 20-55 **Moon:** in Kanya **Age of Moon:** 16.7 **Declination of Sun:** S 4° 41' **Sidereal Time (noon):** h. 23-17-25s **Equation of time:** -10m 37s

Lagna Mina Begins: Chennai h. 6-44 Delhi h. 6-59 Kolkata h. 6-13 Mumbai h. 7-15

Midday Central Station h.12-10-37s Chennai: h.12-19-37s Delhi: h.12-31-44s Kolkata: h.11-47-07s Mumbai: h.12-49-16s

Sayana Vyatipata h. 18-05

Friday, 19 Phalguna, (ni) 26 Phalguna, 10 March, 17 Shaban**Kali Ahargana:** 1871548 **Julian Day:** 2460013.5**Sunrise:** h. 6-14 **Sunset:** h. 18-07 **Moonset:** h. 7-50 **Moonrise:** h. 20-39

Tithi: (Phalguna Krishna) Tritiya h. 21-43 **Nakshatra:** Chitra ahoratra **Yoga:** Vriddhi h. 20-39 **Karana:** Vanij h. 9-22 then Vishti h. 21-43 **Moon:** in Kanya, enters Tula h. 18-37 **Age of Moon:** 17.7 **Declination of Sun:** S 4° 18' **Sidereal Time (noon):** h. 23-21-06s **Equation of time:** -10m 21s

Lagna Mina Begins: Chennai h. 6-40 Delhi h. 6-55 Kolkata h. 6-09 Mumbai h. 7-11

Midday Central Station h.12-10-21s Chennai: h.12-19-22s Delhi: h.12-31-29s Kolkata: h.11-46-51s Mumbai: h.12-49-01s

Saturday, 20 Phalguna, (ni) 27 Phalguna, 11 March, 18 Shaban**Kali Ahargana:** 1871549 **Julian Day:** 2460014.5**Sunrise:** h. 6-13 **Sunset:** h. 18-07 **Moonset:** h. 8-22 **Moonrise:** h. 21-35

Tithi: (Phalguna Krishna) Chaturthi h. 22-06 **Nakshatra:** Chitra h. 7-11 **Yoga:** Dhruva h. 19-51 **Karana:** Bava h. 9-58 then Balava h. 22-06 **Moon:** in Tula **Age of Moon:** 18.7 **Declination of Sun:** S 3° 54' **Sidereal Time (noon):** h. 23-24-47s
Equation of time: -10m 06s

Lagna Mina Begins: Chennai h. 6-36 Delhi h. 6-51 Kolkata h. 6-05 Mumbai h. 7-07

Midday Central Station h.12-10-06s Chennai: h.12-19-07s Delhi: h.12-31-14s Kolkata: h.11-46-36s Mumbai: h.12-48-46s

Sunday, 21 Phalguna, (ni) 28 Phalguna, 12 March, 19 Shaban**Kali Ahargana:** 1871550 **Julian Day:** 2460015.5**Sunrise:** h. 6-12 **Sunset:** h. 18-08 **Moonset:** h. 8-59 **Moonrise:** h. 22-32

Tithi: (Phalguna Krishna) Panchami h. 22-02 **Nakshatra:** Svati h. 8-00 **Yoga:** Vyaghata h. 18-42 **Karana:** Kaulava h. 10-08 then Taitila h. 22-02 **Moon:** in Tula, enters Vrischika h. 26-19 **Age of Moon:** 19.7 **Declination of Sun:** S 3° 31' **Sidereal Time (noon):** h. 23-28-28s
Equation of time: -9m 50s

Lagna Mina Begins: Chennai h. 6-32 Delhi h. 6-47 Kolkata h. 6-01 Mumbai h. 7-03

Midday Central Station h.12-09-50s Chennai: h.12-18-51s Delhi: h.12-30-58s Kolkata: h.11-46-20s Mumbai: h.12-48-30s

Ranga Panchami, Bijoy Govindaji Holangkar (Manipur)**Monday, 22 Phalguna, (ni) 29 Phalguna, 13 March, 20 Shaban****Kali Ahargana:** 1871551 **Julian Day:** 2460016.5**Sunrise:** h. 6-11 **Sunset:** h. 18-08 **Moonset:** h. 9-40 **Moonrise:** h. 23-35

Tithi: (Phalguna Krishna) Shashthi h. 21-28 **Nakshatra:** Visakha h. 8-21 **Yoga:** Harshana h. 17-10 **Karana:** Gara h. 9-49 then Vanij h. 21-28 **Moon:** in Vrischika **Age of Moon:** 20.7 **Declination of Sun:** S 3° 07' **Sidereal Time (noon):** h. 23-32-09s
Equation of time: -9m 34s

Lagna Mina Begins: Chennai h. 6-28 Delhi h. 6-43 Kolkata h. 5-57 Mumbai h. 6-59

Midday Central Station h.12-09-34s Chennai: h.12-18-35s Delhi: h.12-30-42s Kolkata: h.11-46-04s Mumbai: h.12-48-14s

Tuesday, 23 Phalguna, (ni) 30 Phalguna, 14 March, 21 Shaban**Kali Ahargana:** 1871552 **Julian Day:** 2460017.5**Sunrise:** h. 6-10 **Sunset:** h. 18-08 **Moonset:** h. 10-26 **Moonrise:** h. 24-38

Tithi: (Phalguna Krishna) Saptami h. 20-23 **Nakshatra:** Anuradha h. 8-13 **Yoga:** Vajra h. 15-13 **Karana:** Vishti h. 8-59 then Bava h. 20-23 **Moon:** in Vrischika **Age of Moon:** 21.7 **Declination of Sun:** S 2° 43' **Sidereal Time (noon):** h. 23-35-49s
Equation of time: -9m 18s

Lagna Mina Begins: Chennai h. 6-24 Delhi h. 6-39 Kolkata h. 5-53 Mumbai h. 6-55

Midday Central Station h.12-09-18s Chennai: h.12-18-18s Delhi: h.12-30-25s Kolkata: h.11-45-48s Mumbai: h.12-47-57s

Saura Chaitradi h. 8-14

Vaikkatashtami (Kerala)**Wednesday, 24 Phalguna, (ni) 1 Chaitra, 15 March, 22 Shaban****Kali Ahargana:** 1871553 **Julian Day:** 2460018.5**Sunrise:** h. 6-09 **Sunset:** h. 18-09 **Moonset:** h. 11-21 **Moonrise:** h. 25-42

Tithi: (Phalguna Krishna) Ashtami h. 18-46 **Nakshatra:** Jyestha h. 7-34 **Yoga:** Siddhi (Asrik) h. 12-52 **Karana:** Balava h. 7-38, Kaulava h. 18-46 then Taitila h. 29-47 **Moon:** in Vrischika, enters Dhanus h. 7-34 **Age of Moon:** 22.7 **Declination of Sun:** S 2° 20' **Sidereal Time (noon):** h. 23-39-29s
Equation of time: -9m 01s

Lagna Mina Begins: Chennai h. 6-20 Delhi h. 6-35 Kolkata h. 5-49 Mumbai h. 6-51

Midday Central Station h.12-09-01s Chennai: h.12-18-02s Delhi: h.12-30-09s Kolkata: h.11-45-31s Mumbai: h.12-47-41s

Sun enters Nirayana Mina Rasi h. 6-35

Varsitaparambha (Jain), Sitalashtami

Thursday, 25 Phalguna, (ni) 2 Chaitra, 16 March, 23 Shaban**Kali Ahargana:** 1871554 **Julian Day:** 2460019.5**Sunrise:** h. 6-09 **Sunset:** h. 18-09 **Moonset:** h. 12-22 **Moonrise:** h. 26-42

Tithi: (Phalguna Krishna) Navami h. 16-40 **Nakshatra:** Mula h. 6-24 then Purv Ashadha h. 28-47 **Yoga:** Vyatipata h. 10-06
Karana: Gara h. 16-40 then Vanij h. 27-27 **Moon:** in Dhanus **Age of Moon:** 23.7 **Declination of Sun:** S 1° 56' **Sidereal Time (noon):** h. 23-43-08s **Equation of time:** -8m 44s

Lagna Mina Begins: Chennai h. 6-16 / 30-12 Delhi h. 6-31 / 30-27 Kolkata h. 5-45 / 29-41 Mumbai h. 6-47 / 30-43

Midday Central Station h.12-08-44s Chennai: h.12-17-45s Delhi: h.12-29-52s Kolkata: h.11-45-14s Mumbai: h.12-47-24s

Friday, 26 Phalguna, (ni) 3 Chaitra, 17 March, 24 Shaban**Kali Ahargana:** 1871555 **Julian Day:** 2460020.5**Sunrise:** h. 6-08 **Sunset:** h. 18-10 **Moonset:** h. 13-29 **Moonrise:** h. 27-38

Tithi: (Phalguna Krishna) Dasami h. 14-07 **Nakshatra:** Uttar Ashadha h. 26-46 **Yoga:** Variyan h. 6-59 then Parigha h. 27-33
Karana: Vishti h. 14-07 then Bava h. 24-43 **Moon:** in Dhanus, enters Makara h. 10-19 **Age of Moon:** 24.7 **Declination of Sun:** S 1° 32' **Sidereal Time (noon):** h. 23-46-48s **Equation of time:** -8m 27s

Lagna Mina Begins: Chennai h. 30-08 Delhi h. 30-23 Kolkata h. 29-37 Mumbai h. 30-39

Midday Central Station h.12-08-27s Chennai: h.12-17-28s Delhi: h.12-29-35s Kolkata: h.11-44-57s Mumbai: h.12-47-07s

Saturday, 27 Phalguna, (ni) 4 Chaitra, 18 March, 25 Shaban**Kali Ahargana:** 1871556 **Julian Day:** 2460021.5**Sunrise:** h. 6-07 **Sunset:** h. 18-10 **Moonset:** h. 14-38 **Moonrise:** h. 28-26

Tithi: (Phalguna Krishna) Ekadasi h. 11-14 **Nakshatra:** Sravana h. 24-29 **Yoga:** Siva h. 23-53 **Karana:** Balava h. 11-14 then Kaulava h. 21-42 **Moon:** in Makara **Age of Moon:** 25.7 **Declination of Sun:** S 1° 09' **Sidereal Time (noon):** h. 23-50-27s
Equation of time: -8m 10s

Lagna Mina Begins: Chennai h. 30-04 Delhi h. 30-19 Kolkata h. 29-33 Mumbai h. 30-35

Midday Central Station h.12-08-10s Chennai: h.12-17-11s Delhi: h.12-29-18s Kolkata: h.11-44-40s Mumbai: h.12-46-50s

Sun enters Uttara Bhadrpad Nakshatra h. 14-53

Papamochani Ekadasi**Sunday, 28 Phalguna, (ni) 5 Chaitra, 19 March, 26 Shaban****Kali Ahargana:** 1871557 **Julian Day:** 2460022.5**Sunrise:** h. 6-06 **Sunset:** h. 18-10 **Moonset:** h. 15-46 **Moonrise:** h. 29-11

Tithi: (Phalguna Krishna) Dvadasi h. 8-08 then Trayodasi h. 28-56 **Nakshatra:** Dhanistha h. 22-04 **Yoga:** Siddha h. 20-06
Karana: Taitila h. 8-08, Gara h. 18-32 then Vanij h. 28-56 **Moon:** in Makara, enters Kumbha h. 11-17 **Age of Moon:** 26.7
Declination of Sun: S 0° 45' **Sidereal Time (noon):** h. 23-54-06s **Equation of time:** -7m 53s

Lagna Mina Begins: Chennai h. 30-00 Delhi h. 30-15 Kolkata h. 29-29 Mumbai h. 30-31

Midday Central Station h.12-07-53s Chennai: h.12-16-53s Delhi: h.12-29-00s Kolkata: h.11-44-23s Mumbai: h.12-46-32s

Varuni (Trayodasi upto h. 28-56, Satabhisaj Nakshatra after h. 22-04), **Madhu Krishna Trayodasi****Monday, 29 Phalguna, (ni) 6 Chaitra, 20 March, 27 Shaban****Kali Ahargana:** 1871558 **Julian Day:** 2460023.5**Sunrise:** h. 6-05 **Sunset:** h. 18-11 **Moonset:** h. 16-51 **Moonrise:** h. 29-50

Tithi: (Phalguna Krishna) Chaturdasi h. 25-48 **Nakshatra:** Satabhisaj h. 19-40 **Yoga:** Sadhya h. 16-20 **Karana:** Vishti h. 15-21 then Sakuni h. 25-48 **Moon:** in Kumbha **Age of Moon:** 27.7 **Declination of Sun:** S 0° 21' **Sidereal Time (noon):** h. 23-57-45s
Equation of time: -7m 35s

Lagna Mina Begins: Chennai h. 29-57 Delhi h. 30-12 Kolkata h. 29-26 Mumbai h. 30-28

Midday Central Station h.12-07-35s Chennai: h.12-16-36s Delhi: h.12-28-43s Kolkata: h.11-44-05s Mumbai: h.12-46-15s

Sun enters Tropical Aries h. 26-54

Tuesday, 30 Phalguna, (ni) 7 Chaitra, 21 March, 28 Shaban

Kali Ahargana: 1871559 **Julian Day:** 2460024.5

Sunrise: h. 6-04 **Sunset:** h. 18-11 **Moonset:** h. 17-55

Tithi: (Phalguna Krishna) Amavasya h. 22-53 **Nakshatra:** Purva Bhadrapada h. 17-26 **Yoga:** Subha h. 12-41 **Karana:** Chatuspada h. 12-18 then Naga h. 22-53 **Moon:** in Kumbha, enters Mina h. 11-58 **Age of Moon:** 28.7 ● **Declination of Sun:** N 0° 03' **Sidereal Time (noon):** h. 00-01-25s **Equation of time:** -7m 18s

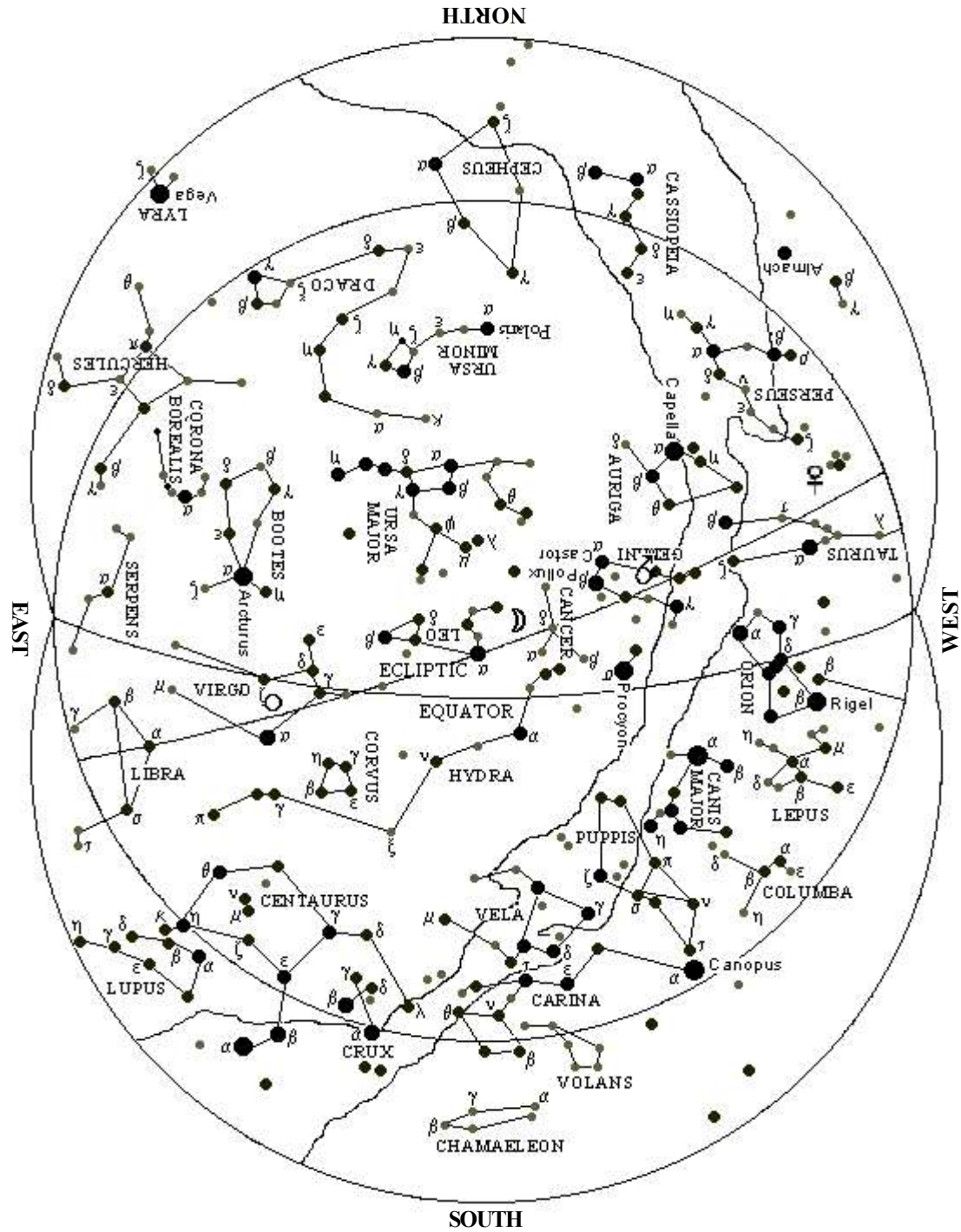
Lagna Mina Begins: Chennai h. 29-53 Delhi h. 30-08 Kolkata h. 29-22 Mumbai h. 30-24

Midday Central Station h.12-07-18s Chennai: h.12-16-18s Delhi: h.12-28-25s Kolkata: h.11-43-48s Mumbai: h.12-45-57s

Sayana Vaidhriti h. 20-23

Mahavishuva Day, Indian Year Ending Day, Jamshedi Naoroj (Parsi)

STAR CHART FOR THE MONTH OF APRIL, 2023 (11 CHAITRA - 10 VAISAKHA) 0° TO 40°N



Star	●	●	●	●	●	●	●
Magnitude	-1	0	1	2	3	4	5

○ FULL MOON 6th ♀ VENUS
 ☾ FIRST QUARTER 27th ♂ MARS

RASHTRIYA PANCHANG

1945 Saka Era, 5123-24 Kali Era, 2023 - 2024 A.D.

Month of CHAITRA : 30 days :: Vedic Month : Madhava (Mesha)

Nirayana months: 8 Chaitra, 5123 Kali to 7 Vaisakha, 5124 Kali :: 23 and 7 days

Vasanta Ritu : 2nd Month :: Uttarayana : Uttara Gola

Sun in Mina, enters Mesha on 24th :: Ayanamsa on 1st Chaitra : 24° 10' 43"

Kali Ahargana : 1871560 - 1871589, Julian Day : 2460025.5 - 2460054.5

(Nirayana) Vaisakha begins on 24 Chaitra, 14 April, 2023

Wednesday, 1 Chaitra, (ni) 8 Chaitra, 22 March, 29 Shaban

Kali Ahargana: 1871560 Julian Day: 2460025.5

Sunrise: h. 6-03 Sunset: h. 18-12 Moonrise: h. 6-27 Moonset: h. 18-56

Tithi: (Chaitra Sukla) Pratipad h. 20-22 **Nakshatra:** Uttara Bhadrapada h. 15-32 **Yoga:** Sukla (Sukra) h. 9-17 **Karana:** Kinstughna h. 9-34 then Bava h. 20-22 **Moon:** in Mina **Age of Moon:** 0.3 **Declination of Sun:** N 0° 26' **Sidereal Time (noon):** h. 00-05-03s **Equation of time:** -7m 00s

Lagna Mina Begins: Chennai h. 29-49 Delhi h. 30-04 Kolkata h. 29-18 Mumbai h. 30-20

Midday Central Station h.12-07-00s Chennai: h.12-16-01s Delhi: h.12-28-08s Kolkata: h.11-43-30s Mumbai: h.12-45-39s

Indian New Year's Day, Chaitra Sukladi (Gudi Padava, Ugadi), **Cheti Chand** (Sindhi New Year's Day),

Telugu New Year's Day, Vasanta Navaratrarambha (or Sthapana Navaratrarambha)

Thursday, 2 Chaitra, (ni) 9 Chaitra, 23 March, 30 Shaban

Kali Ahargana: 1871561 Julian Day: 2460026.5

Sunrise: h. 6-02 Sunset: h. 18-12 Moonrise: h. 7-04 Moonset: h. 19-57

Tithi: (Chaitra Sukla) Dvitiya h. 18-21 **Nakshatra:** Revati h. 14-09 **Yoga:** Brahma h. 6-15 then Indra h. 27-42 **Karana:** Balava h. 7-17, Kaulava h. 18-21 then Taitila h. 29-35 **Moon:** in Mina, enters Mesha h. 14-09 **Age of Moon:** 1.3 **Declination of Sun:** N 0° 50' **Sidereal Time (noon):** h. 00-08-42s **Equation of time:** -6m 42s

Lagna Mina Begins: Chennai h. 29-45 Delhi h. 30-00 Kolkata h. 29-14 Mumbai h. 30-16

Midday Central Station h.12-06-42s Chennai: h.12-15-43s Delhi: h.12-27-50s Kolkata: h.11-43-12s Mumbai: h.12-45-22s

Friday, 3 Chaitra, (ni) 10 Chaitra, 24 March, 1 Ramadan

Kali Ahargana: 1871562 Julian Day: 2460027.5

Sunrise: h. 6-01 Sunset: h. 18-12 Moonrise: h. 7-41 Moonset: h. 20-57

Tithi: (Chaitra Sukla) Tritiya h. 17-00 **Nakshatra:** Asvini h. 13-22 **Yoga:** Vaidhriti h. 25-43 **Karana:** Gara h. 17-00 then Vanij h. 28-36 **Moon:** in Mesha **Age of Moon:** 2.3 **Declination of Sun:** N 1° 14' **Sidereal Time (noon):** h. 00-12-21s **Equation of time:** -6m 24s

Lagna Mina Begins: Chennai h. 29-41 Delhi h. 29-56 Kolkata h. 29-10 Mumbai h. 30-12

Midday Central Station h.12-06-24s Chennai: h.12-15-25s Delhi: h.12-27-32s Kolkata: h.11-42-54s Mumbai: h.12-45-04s

Gauri Tritiya (Gangaur), **Andolana Tritiya, Sarhul** (Bihar), **First Day of Ramadan** (Moslem)

Saturday, 4 Chaitra, (ni) 11 Chaitra, 25 March, 2 Ramadan

Kali Ahargana: 1871563 Julian Day: 2460028.5

Sunrise: h. 6-00 Sunset: h. 18-13 Moonrise: h. 8-19 Moonset: h. 21-57

Tithi: (Chaitra Sukla) Chaturti h. 16-24 **Nakshatra:** Bharani h. 13-19 **Yoga:** Viskumbha h. 24-19 **Karana:** Vishti h. 16-24 then Bava h. 28-23 **Moon:** in Mesha, enters Vrisha h. 19-25 **Age of Moon:** 3.3 **Declination of Sun:** N 1° 37' **Sidereal Time (noon):** h. 00-15-59s **Equation of time:** -6m 06s

Lagna Mina Begins: Chennai h. 29-37 Delhi h. 29-52 Kolkata h. 29-06 Mumbai h. 30-08

Midday Central Station h.12-06-06s Chennai: h.12-15-07s Delhi: h.12-27-14s Kolkata: h.11-42-36s Mumbai: h.12-44-46s

Sunday, 5 Chaitra, (ni) 12 Chaitra, 26 March, 3 Ramadan**Kali Ahargana:** 1871564 **Julian Day:** 2460029.5**Sunrise:** h. 5-59 **Sunset:** h. 18-13 **Moonrise:** h. 9-01 **Moonset:** h. 22-56

Tithi: (Chaitra Sukla) Panchami h. 16-33 **Nakshatra:** Krittika h. 14-01 **Yoga:** Priti h. 23-32 **Karana:** Balava h. 16-33 then Kaulava h. 28-56 **Moon:** in Vrisha **Age of Moon:** 4.3 **Declination of Sun:** N 2° 01' **Sidereal Time (noon):** h. 00-19-38s
Equation of time: -5m 48s

Lagna Mina Begins: Chennai h. 29-33 Delhi h. 29-48 Kolkata h. 29-02 Mumbai h. 30-04

Midday Central Station h.12-05-48s Chennai: h.12-14-49s Delhi: h.12-26-56s Kolkata: h.11-42-18s Mumbai: h.12-44-28s

Sri (Lakshi) Panchami**Monday, 6 Chaitra, (ni) 13 Chaitra, 27 March, 4 Ramadan****Kali Ahargana:** 1871565 **Julian Day:** 2460030.5**Sunrise:** h. 5-58 **Sunset:** h. 18-13 **Moonrise:** h. 9-47 **Moonset:** h. 23-54

Tithi: (Chaitra Sukla) Shashthi h. 17-28 **Nakshatra:** Rohini h. 15-27 **Yoga:** Ayusman h. 23-19 **Karana:** Taitila h. 17-28 **Moon:** in Vrisha, enters Mithuna h. 28-25 **Age of Moon:** 5.3 **Declination of Sun:** N 2° 24' **Sidereal Time (noon):** h. 00-23-16s
Equation of time: -5m 30s

Lagna Mina Begins: Chennai h. 29-29 Delhi h. 29-44 Kolkata h. 28-58 Mumbai h. 30-00

Midday Central Station h.12-05-30s Chennai: h.12-14-31s Delhi: h.12-26-38s Kolkata: h.11-42-00s Mumbai: h.12-44-10s

Skanda Shashthi**Tuesday, 7 Chaitra, (ni) 14 Chaitra, 28 March, 5 Ramadan****Kali Ahargana:** 1871566 **Julian Day:** 2460031.5**Sunrise:** h. 5-57 **Sunset:** h. 18-14 **Moonrise:** h. 10-35 **Moonset:** h. 24-48

Tithi: (Chaitra Sukla) Saptami h. 19-03 **Nakshatra:** Mrigasiras h. 17-32 **Yoga:** Saubhagya h. 23-35 **Karana:** Gara h. 6-11 then Vanij h. 19-03 **Moon:** in Mithuna **Age of Moon:** 6.3 **Declination of Sun:** N 2° 48' **Sidereal Time (noon):** h. 00-26-55s
Equation of time: -5m 12s

Lagna Mina Begins: Chennai h. 29-25 Delhi h. 29-40 Kolkata h. 28-54 Mumbai h. 29-56

Midday Central Station h.12-05-12s Chennai: h.12-14-13s Delhi: h.12-26-20s Kolkata: h.11-41-42s Mumbai: h.12-43-51s

Vasanti Pujarambha**Wednesday, 8 Chaitra, (ni) 15 Chaitra, 29 March, 6 Ramadan****Kali Ahargana:** 1871567 **Julian Day:** 2460032.5**Sunrise:** h. 5-56 **Sunset:** h. 18-14 **Moonrise:** h. 11-27 **Moonset:** h. 25-39

Tithi: (Chaitra Sukla) Ashtami h. 21-08 **Nakshatra:** Ardra h. 20-07 **Yoga:** Sobhana h. 24-12 **Karana:** Vishti h. 8-02 then Bava h. 21-08 **Moon:** in Mithuna **Age of Moon:** 7.3 **Declination of Sun:** N 3° 11' **Sidereal Time (noon):** h. 00-30-33s
Equation of time: -4m 54s

Lagna Mina Begins: Chennai h. 29-21 Delhi h. 29-36 Kolkata h. 28-50 Mumbai h. 29-52

Midday Central Station h.12-04-54s Chennai: h.12-13-55s Delhi: h.12-26-02s Kolkata: h.11-41-24s Mumbai: h.12-43-33s

Oli Begins (Jain), Annapurna Puja, Ashokashtami (Punarvasu Naks. after h. 20-07), Mela Bahu Fort (Jammu)**Thursday, 9 Chaitra, (ni) 16 Chaitra, 30 March, 7 Ramadan****Kali Ahargana:** 1871568 **Julian Day:** 2460033.5**Sunrise:** h. 5-55 **Sunset:** h. 18-15 **Moonrise:** h. 12-21 **Moonset:** h. 26-24

Tithi: (Chaitra Sukla) Navami h. 23-31 **Nakshatra:** Punarvasu h. 22-59 **Yoga:** Atiganda h. 25-02 **Karana:** Balava h. 10-18 then Kaulava h. 23-31 **Moon:** in Mithuna, enters Karkata h. 16-15 **Age of Moon:** 8.3 **Declination of Sun:** N 3° 35' **Sidereal Time (noon):** h. 00-34-11s **Equation of time:** -4m 36s

Lagna Mina Begins: Chennai h. 29-17 Delhi h. 29-32 Kolkata h. 28-46 Mumbai h. 29-48

Midday Central Station h.12-04-36s Chennai: h.12-13-37s Delhi: h.12-25-44s Kolkata: h.11-41-06s Mumbai: h.12-43-15s

Rama Navami

Friday, 10 Chaitra, (ni) 17 Chaitra, 31 March, 8 Ramadan**Kali Ahargana:** 1871569 **Julian Day:** 2460034.5**Sunrise:** h. 5-54 **Sunset:** h. 18-15 **Moonrise:** h. 13-16 **Moonset:** h. 27-06**Tithi:** (Chaitra Sukla) Dasami h. 25-59 **Nakshatra:** Pushya h. 25-57 **Yoga:** Sukarma h. 25-56 **Karana:** Taitila h. 12-45 then Gara h. 25-59 **Moon:** in Karkata **Age of Moon:** 9.3 **Declination of Sun:** N 3° 58' **Sidereal Time (noon):** h. 00-37-50s **Equation of time:** -4m 18s**Lagna** Mesha Begins: Chennai h. 6-57 Delhi h. 6-58 Kolkata h. 6-18 Mumbai h. 7-23

Midday Central Station h.12-04-18s Chennai: h.12-13-19s Delhi: h.12-25-26s Kolkata: h.11-40-48s Mumbai: h.12-42-57s

Sun enters Revati Nakshatra h. 25-36, Jupiter sets in the west h. 16-26

Saturday, 11 Chaitra, (ni) 18 Chaitra, 1 April, 9 Ramadan**Kali Ahargana:** 1871570 **Julian Day:** 2460035.5**Sunrise:** h. 5-53 **Sunset:** h. 18-15 **Moonrise:** h. 14-10 **Moonset:** h. 27-43**Tithi:** (Chaitra Sukla) Ekadasi h. 28-20 **Nakshatra:** Aslesha h. 28-48 **Yoga:** Dhriti h. 26-44 **Karana:** Vanij h. 15-11 then Vishti h. 28-20 **Moon:** in Karkata, enters Simha h. 28-48 **Age of Moon:** 10.3 **Declination of Sun:** N 4° 21' **Sidereal Time (noon):** h. 00-41-29s **Equation of time:** -4m 00s**Lagna** Mesha Begins: Chennai h. 6-53 Delhi h. 6-54 Kolkata h. 6-14 Mumbai h. 7-19

Midday Central Station h.12-04-00s Chennai: h.12-13-01s Delhi: h.12-25-08s Kolkata: h.11-40-30s Mumbai: h.12-42-39s

Kamada Ekadasi**Sunday, 12 Chaitra, (ni) 19 Chaitra, 2 April, 10 Ramadan****Kali Ahargana:** 1871571 **Julian Day:** 2460036.5**Sunrise:** h. 5-52 **Sunset:** h. 18-16 **Moonrise:** h. 15-03 **Moonset:** h. 28-16**Tithi:** (Chaitra Sukla) Dvadasi ahoratra **Nakshatra:** Magha ahoratra **Yoga:** Sula h. 27-20 **Karana:** Bava h. 17-25 **Moon:** in Simha **Age of Moon:** 11.3 **Declination of Sun:** N 4° 44' **Sidereal Time (noon):** h. 00-45-07s **Equation of time:** -3m 42s**Lagna** Mesha Begins: Chennai h. 6-49 Delhi h. 6-50 Kolkata h. 6-10 Mumbai h. 7-15

Midday Central Station h.12-03-42s Chennai: h.12-12-43s Delhi: h.12-24-50s Kolkata: h.11-40-12s Mumbai: h.12-42-22s

Kamada Ekadasi (Vaishnava & Vidhava), Vanjuli Mahadvadasi, Palm Sunday (Christian)**Monday, 13 Chaitra, (ni) 20 Chaitra, 3 April, 11 Ramadan****Kali Ahargana:** 1871572 **Julian Day:** 2460037.5**Sunrise:** h. 5-51 **Sunset:** h. 18-16 **Moonrise:** h. 15-55 **Moonset:** h. 28-48**Tithi:** (Chaitra Sukla) Dvadasi h. 6-25 **Nakshatra:** Magha h. 7-24 **Yoga:** Ganda h. 27-40 **Karana:** Balava h. 6-25 then Kaulava h. 19-19 **Moon:** in Simha **Age of Moon:** 12.3 **Declination of Sun:** N 5° 08' **Sidereal Time (noon):** h. 00-48-46s **Equation of time:** -3m 24s**Lagna** Mesha Begins: Chennai h. 6-45 Delhi h. 6-46 Kolkata h. 6-06 Mumbai h. 7-11

Midday Central Station h.12-03-24s Chennai: h.12-12-25s Delhi: h.12-24-32s Kolkata: h.11-39-54s Mumbai: h.12-42-04s

Sayana Vyatipata h. 24-34

Ananga Trayodasi**Tuesday, 14 Chaitra, (ni) 21 Chaitra, 4 April, 12 Ramadan****Kali Ahargana:** 1871573 **Julian Day:** 2460038.5**Sunrise:** h. 5-50 **Sunset:** h. 18-16 **Moonrise:** h. 16-47 **Moonset:** h. 29-20**Tithi:** (Chaitra Sukla) Trayodasi h. 8-06 **Nakshatra:** Purva Phalguni h. 9-36 **Yoga:** Vriddhi h. 27-39 **Karana:** Taitila h. 8-06 then Gara h. 20-46 **Moon:** in Simha, enters Kanya h. 16-06 **Age of Moon:** 13.3 **Declination of Sun:** N 5° 30' **Sidereal Time (noon):** h. 00-52-25s **Equation of time:** -3m 07s**Lagna** Mesha Begins: Chennai h. 6-41 Delhi h. 6-42 Kolkata h. 6-02 Mumbai h. 7-07

Midday Central Station h.12-03-07s Chennai: h.12-12-08s Delhi: h.12-24-15s Kolkata: h.11-39-37s Mumbai: h.12-41-46s

Mahavira Jayanti (Jain), Damanaka Chaturdasi, Panguni Uttiram

Wednesday, 15 Chaitra, (ni) 22 Chaitra, 5 April, 13 Ramadan**Kali Ahargana:** 1871574 **Julian Day:** 2460039.5**Sunrise:** h. 5-49 **Sunset:** h. 18-17 **Moonrise:** h. 17-39

Tithi: (Chaitra Sukla) Chaturdasi h. 9-20 **Nakshatra:** Uttara Phalguni h. 11-23 **Yoga:** Dhruva h. 27-16 **Karana:** Vanij h. 9-20 then Vishti h. 21-46 **Moon:** in Kanya **Age of Moon:** 14.3 **Declination of Sun:** N 5° 53' **Sidereal Time (noon):** h. 00-56-04s **Equation of time:** -2m 49s

Lagna Mesha Begins: Chennai h. 6-37 Delhi h. 6-38 Kolkata h. 5-58 Mumbai h. 7-03

Midday Central Station h.12-02-49s Chennai: h.12-11-50s Delhi: h.12-23-57s Kolkata: h.11-39-19s Mumbai: h.12-41-29s

Birthday Anniversary of Swami Leela Shah (Sindhi), Trivandrum Arat (Kerala)**Thursday, 16 Chaitra, (ni) 23 Chaitra, 6 April, 14 Ramadan****Kali Ahargana:** 1871575 **Julian Day:** 2460040.5**Sunrise:** h. 5-48 **Sunset:** h. 18-17 **Moonset:** h. 5-51 **Moonrise:** h. 18-32

Tithi: (Chaitra Sukla) Purnima h. 10-05 **Nakshatra:** Hasta h. 12-42 **Yoga:** Vyaghata h. 26-31 **Karana:** Bava h. 10-05 then Balava h. 22-16 **Moon:** in Kanya, enters Tula h. 25-11 **Age of Moon:** 15.3 **Declination of Sun:** N 6° 16' **Sidereal Time (noon):** h. 00-59-43s **Equation of time:** -2m 32s

Lagna Mesha Begins: Chennai h. 6-33 Delhi h. 6-34 Kolkata h. 5-54 Mumbai h. 6-59

Midday Central Station h.12-02-32s Chennai: h.12-11-33s Delhi: h.12-23-40s Kolkata: h.11-39-02s Mumbai: h.12-41-12s

Chaitri Purnima, Hanumat Jayanti (S. India), Oli ends (Jain), First day of Passover (Pesach) - Jewish**Friday, 17 Chaitra, (ni) 24 Chaitra, 7 April, 15 Ramadan****Kali Ahargana:** 1871576 **Julian Day:** 2460041.5**Sunrise:** h. 5-47 **Sunset:** h. 18-18 **Moonset:** h. 6-23 **Moonrise:** h. 19-28

Tithi: (Chaitra Krishna) Pratipad h. 10-21 **Nakshatra:** Chitra h. 13-33 **Yoga:** Harshana h. 25-25 **Karana:** Kaulava h. 10-21 then Taitila h. 22-20 **Moon:** in Tula **Age of Moon:** 16.3 **Declination of Sun:** N 6° 39' **Sidereal Time (noon):** h. 01-03-23s **Equation of time:** -2m 15s

Lagna Mesha Begins: Chennai h. 6-29 Delhi h. 6-30 Kolkata h. 5-50 Mumbai h. 6-55

Midday Central Station h.12-02-15s Chennai: h.12-11-16s Delhi: h.12-23-23s Kolkata: h.11-38-45s Mumbai: h.12-40-55s

Good Friday (Christian)**Saturday, 18 Chaitra, (ni) 25 Chaitra, 8 April, 16 Ramadan****Kali Ahargana:** 1871577 **Julian Day:** 2460042.5**Sunrise:** h. 5-46 **Sunset:** h. 18-18 **Moonset:** h. 6-59 **Moonrise:** h. 20-26

Tithi: (Chaitra Krishna) Dvitiya h. 10-11 **Nakshatra:** Svati h. 13-59 **Yoga:** Vajra h. 23-58 **Karana:** Gara h. 10-11 then Vanij h. 21-57 **Moon:** in Tula **Age of Moon:** 17.3 **Declination of Sun:** N 7° 01' **Sidereal Time (noon):** h. 01-07-03s **Equation of time:** -1m 58s

Lagna Mesha Begins: Chennai h. 6-25 Delhi h. 6-26 Kolkata h. 5-46 Mumbai h. 6-51

Midday Central Station h.12-01-58s Chennai: h.12-10-59s Delhi: h.12-23-06s Kolkata: h.11-38-28s Mumbai: h.12-40-38s

Easter (Holy) Saturday (Christian)**Sunday, 19 Chaitra, (ni) 26 Chaitra, 9 April, 17 Ramadan****Kali Ahargana:** 1871578 **Julian Day:** 2460043.5**Sunrise:** h. 5-45 **Sunset:** h. 18-18 **Moonset:** h. 7-39 **Moonrise:** h. 21-28

Tithi: (Chaitra Krishna) Tritiya h. 9-36 **Nakshatra:** Visakha h. 14-00 **Yoga:** Siddhi (Asrik) h. 22-13 **Karana:** Vishti h. 9-36 then Bava h. 21-10 **Moon:** in Tula, enters Vrischika h. 8-02 **Age of Moon:** 18.3 **Declination of Sun:** N 7° 24' **Sidereal Time (noon):** h. 01-10-42s **Equation of time:** -1m 42s

Lagna Mesha Begins: Chennai h. 6-21 Delhi h. 6-22 Kolkata h. 5-42 Mumbai h. 6-47

Midday Central Station h.12-01-42s Chennai: h.12-10-42s Delhi: h.12-22-49s Kolkata: h.11-38-12s Mumbai: h.12-40-21s

Easter Sunday (Christian)

Monday, 20 Chaitra, (ni) 27 Chaitra, 10 April, 18 Ramadan**Kali Ahargana:** 1871579 **Julian Day:** 2460044.5**Sunrise:** h. 5-44 **Sunset:** h. 18-19 **Moonset:** h. 8-24 **Moonrise:** h. 22-32**Tithi:** (Chaitra Krishna) Chaturthi h. 8-38 **Nakshatra:** Anuradha h. 13-39 **Yoga:** Vyatipata h. 20-11 **Karana:** Balava h. 8-38 then Kaulava h. 20-01 **Moon:** in Vrischika **Age of Moon:** 19.3 **Declination of Sun:** N 7° 46' **Sidereal Time (noon):** h. 01-14-23s **Equation of time:** -1m 25s**Lagna** Mesha Begins: Chennai h. 6-17 Delhi h. 6-18 Kolkata h. 5-38 Mumbai h. 6-43

Midday Central Station h.12-01-25s Chennai: h.12-10-26s Delhi: h.12-22-33s Kolkata: h.11-37-55s Mumbai: h.12-40-05s

Tuesday, 21 Chaitra, (ni) 28 Chaitra, 11 April, 19 Ramadan**Kali Ahargana:** 1871580 **Julian Day:** 2460045.5**Sunrise:** h. 5-44 **Sunset:** h. 18-19 **Moonset:** h. 9-17 **Moonrise:** h. 23-36**Tithi:** (Chaitra Krishna) Panchami h. 7-18 then Shashthi h. 29-40 **Nakshatra:** Jyestha h. 12-58 **Yoga:** Variyan h. 17-52 **Karana:** Taitila h. 7-18, Gara h. 18-32 then Vanij h. 29-40 **Moon:** in Vrischika, enters Dhanus h. 12-58 **Age of Moon:** 20.3 **Declination of Sun:** N 8° 08' **Sidereal Time (noon):** h. 01-18-03s **Equation of time:** -1m 09s**Lagna** Mesha Begins: Chennai h. 6-13 Delhi h. 6-14 Kolkata h. 5-34 Mumbai h. 6-39

Midday Central Station h.12-01-09s Chennai: h.12-10-10s Delhi: h.12-22-17s Kolkata: h.11-37-39s Mumbai: h.12-39-49s

Wednesday, 22 Chaitra, (ni) 29 Chaitra, 12 April, 20 Ramadan**Kali Ahargana:** 1871581 **Julian Day:** 2460046.5**Sunrise:** h. 5-43 **Sunset:** h. 18-19 **Moonset:** h. 10-15 **Moonrise:** h. 24-36**Tithi:** (Chaitra Krishna) Saptami h. 27-45 **Nakshatra:** Mula h. 11-59 **Yoga:** Parigha h. 15-19 **Karana:** Vishti h. 16-44 then Bava h. 27-45 **Moon:** in Dhanus **Age of Moon:** 21.3 **Declination of Sun:** N 8° 30' **Sidereal Time (noon):** h. 01-21-44s **Equation of time:** -0m 54s**Lagna** Mesha Begins: Chennai h. 6-10 Delhi h. 6-11 Kolkata h. 5-31 Mumbai h. 6-36

Midday Central Station h.12-00-54s Chennai: h.12-09-54s Delhi: h.12-22-01s Kolkata: h.11-37-24s Mumbai: h.12-39-33s

Thursday, 23 Chaitra, (ni) 30 Chaitra, 13 April, 21 Ramadan**Kali Ahargana:** 1871582 **Julian Day:** 2460047.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonset:** h. 11-20 **Moonrise:** h. 25-33**Tithi:** (Chaitra Krishna) Ashtami h. 25-35 **Nakshatra:** Purv Ashadha h. 10-43 **Yoga:** Siva h. 12-33 **Karana:** Balava h. 14-41 then Kaulava h. 25-35 **Moon:** in Dhanus, enters Makara h. 16-22 **Age of Moon:** 22.3 **Declination of Sun:** N 8° 52' **Sidereal Time (noon):** h. 01-25-25s **Equation of time:** -0m 38s**Lagna** Mesha Begins: Chennai h. 6-06 Delhi h. 6-07 Kolkata h. 5-27 Mumbai h. 6-32

Midday Central Station h.12-00-38s Chennai: h.12-09-39s Delhi: h.12-21-46s Kolkata: h.11-37-08s Mumbai: h.12-39-18s

Saura Vaisakhadi h. 16-14

Shahadat-e-Hazrat Ali (Moslem)**NEW YEAR OF ALL INDIA NIRAYANA CALENDAR****Friday, 24 Chaitra, (ni) 1 Vaisakha, 14 April, 22 Ramadan****Kali Ahargana:** 1871583 **Julian Day:** 2460048.5**Sunrise:** h. 5-41 **Sunset:** h. 18-20 **Moonset:** h. 12-26 **Moonrise:** h. 26-22**Tithi:** (Chaitra Krishna) Navami h. 23-14 **Nakshatra:** Uttar Ashadha h. 9-14 **Yoga:** Siddha h. 9-37 **Karana:** Taitila h. 12-26 then Gara h. 23-14 **Moon:** in Makara **Age of Moon:** 23.3 **Declination of Sun:** N 9° 14' **Sidereal Time (noon):** h. 01-29-06s **Equation of time:** -0m 23s**Lagna** Mesha Begins: Chennai h. 6-02 Delhi h. 6-03 Kolkata h. 5-23 Mumbai h. 6-28

Midday Central Station h.12-00-23s Chennai: h.12-09-24s Delhi: h.12-21-31s Kolkata: h.11-36-53s Mumbai: h.12-39-03s

Sun enters Asvini Nakshatra and Nirayana Mesha Rasi h. 14-59

Vaisakhi (Punjab, Haryana, H. P., Delhi & Odisha), **Mesha Samkranti,****Chaitra Samkranti, Chadak Puja** (Bengal), **Cheiraoba** (Manipur), **Meshadi** (Tamil Nadu),**Tamil New Year's Day, Visu** (Kerala), **Dr. B. R. Ambedkar Jayanti, Beginning of Nirayana 5124 K.E.**

Saturday, 25 Chaitra, (ni) 2 Vaisakha, 15 April, 23 Ramadan**Kali Ahargana:** 1871584 **Julian Day:** 2460049.5**Sunrise:** h. 5-40 **Sunset:** h. 18-21 **Moonset:** h. 13-33 **Moonrise:** h. 27-06

Tithi: (Chaitra Krishna) Dasami h. 20-46 **Nakshatra:** Sravana h. 7-36 **Yoga:** Sadhya h. 6-32 then Subha h. 27-23 **Karana:** Vanij h. 10-01 then Vishti h. 20-46 **Moon:** in Makara, enters Kumbha h. 18-44 **Age of Moon:** 24.3 **Declination of Sun:** N 9° 36' **Sidereal Time (noon):** h. 01-32-48s **Equation of time:** -0m 08s

Lagna Mesha Begins: Chennai h. 5-58 / 29-54 Delhi h. 5-59 / 29-55 Kolkata h. 5-19 / 29-15 Mumbai h. 6-24 / 30-20

Midday Central Station h.12-00-08s Chennai: h.12-09-09s Delhi: h.12-21-16s Kolkata: h.11-36-38s Mumbai: h.12-38-48s

Vaisakhadi (Bengal), **Bahag Bihu** (Assam), **Shilhenba** (Manipur)**Sunday, 26 Chaitra, (ni) 3 Vaisakha, 16 April, 24 Ramadan****Kali Ahargana:** 1871585 **Julian Day:** 2460050.5**Sunrise:** h. 5-39 **Sunset:** h. 18-21 **Moonset:** h. 14-37 **Moonrise:** h. 27-46

Tithi: (Chaitra Krishna) Ekadasi h. 18-15 **Nakshatra:** Dhanistha h. 5-52 then Satabhisaj h. 28-07 **Yoga:** Sukla (Sukra) h. 24-13 **Karana:** Bava h. 7-30, Balava h. 18-15 then Kaulava h. 29-00 **Moon:** in Kumbha **Age of Moon:** 25.3 **Declination of Sun:** N 9° 57' **Sidereal Time (noon):** h. 01-36-30s **Equation of time:** 0m 06s

Lagna Mesha Begins: Chennai h. 29-50 Delhi h. 29-51 Kolkata h. 29-11 Mumbai h. 30-16

Midday Central Station h.11-59-54s Chennai: h.12-08-55s Delhi: h.12-21-02s Kolkata: h.11-36-24s Mumbai: h.12-38-34s

Sayana Vaidhriti h. 11-09

Varuthini Ekadasi, Sri Vallabhacharya Jayanti, Low Sunday (Christian)**Monday, 27 Chaitra, (ni) 4 Vaisakha, 17 April, 25 Ramadan****Kali Ahargana:** 1871586 **Julian Day:** 2460051.5**Sunrise:** h. 5-38 **Sunset:** h. 18-21 **Moonset:** h. 15-39 **Moonrise:** h. 28-23

Tithi: (Chaitra Krishna) Dvadasi h. 15-47 **Nakshatra:** Purva Bhadrapada h. 26-28 **Yoga:** Brahma h. 21-07 **Karana:** Taitila h. 15-47 then Gara h. 26-36 **Moon:** in Kumbha, enters Mina h. 20-52 **Age of Moon:** 26.3 **Declination of Sun:** N 10° 18' **Sidereal Time (noon):** h. 01-40-13s **Equation of time:** 0m 20s

Lagna Mesha Begins: Chennai h. 29-46 Delhi h. 29-47 Kolkata h. 29-07 Mumbai h. 30-12

Midday Central Station h.11-59-40s Chennai: h.12-08-41s Delhi: h.12-20-48s Kolkata: h.11-36-10s Mumbai: h.12-38-20s

Tuesday, 28 Chaitra, (ni) 5 Vaisakha, 18 April, 26 Ramadan**Kali Ahargana:** 1871587 **Julian Day:** 2460052.5**Sunrise:** h. 5-37 **Sunset:** h. 18-22 **Moonset:** h. 16-40 **Moonrise:** h. 28-59

Tithi: (Chaitra Krishna) Trayodasi h. 13-28 **Nakshatra:** Uttara Bhadrapada h. 25-01 **Yoga:** Indra h. 18-09 **Karana:** Vanij h. 13-28 then Vishti h. 24-24 **Moon:** in Mina **Age of Moon:** 27.3 **Declination of Sun:** N 10° 39' **Sidereal Time (noon):** h. 01-43-56s **Equation of time:** 0m 34s

Lagna Mesha Begins: Chennai h. 29-42 Delhi h. 29-43 Kolkata h. 29-3 Mumbai h. 30-08

Midday Central Station h.11-59-26s Chennai: h.12-08-27s Delhi: h.12-20-34s Kolkata: h.11-35-56s Mumbai: h.12-38-06s

Wednesday, 29 Chaitra, (ni) 6 Vaisakha, 19 April, 27 Ramadan**Kali Ahargana:** 1871588 **Julian Day:** 2460053.5**Sunrise:** h. 5-37 **Sunset:** h. 18-22 **Moonset:** h. 17-40 **Moonrise:** h. 29-35

Tithi: (Chaitra Krishna) Chaturdasi h. 11-24 **Nakshatra:** Revati h. 23-53 **Yoga:** Vaidhriti h. 15-25 **Karana:** Sakuni h. 11-24 then Chatuspada h. 22-30 **Moon:** in Mina, enters Mesha h. 23-53 **Age of Moon:** 28.3 **Declination of Sun:** N 11° 00' **Sidereal Time (noon):** h. 01-47-39s **Equation of time:** 0m 47s

Lagna Mesha Begins: Chennai h. 29-38 Delhi h. 29-39 Kolkata h. 28-59 Mumbai h. 30-04

Midday Central Station h.11-59-13s Chennai: h.12-08-14s Delhi: h.12-20-21s Kolkata: h.11-35-43s Mumbai: h.12-37-53s

Sab-e-Qadr (Preceding night) (Moslem)

Thursday, 30 Chaitra, (ni) 7 Vaisakha, 20 April, 28 Ramadan

Kali Ahargana: 1871589 **Julian Day:** 2460054.5

Sunrise: h. 5-36 **Sunset:** h. 18-23 **Moonset:** h. 18-39

Tithi: (Chaitra Krishna) Amavasya h. 9-43 **Nakshatra:** Asvini h. 23-11 **Yoga:** Viskumbha h. 13-00 **Karana:** Naga h. 9-43 then Kinstughna h. 21-02 **Moon:** in Mesha **Age of Moon:** 29.3 ● **Declination of Sun:** N 11° 21' **Sidereal Time (noon):** h. 01-51-23s **Equation of time:** 0m 59s

Lagna Mesha Begins: Chennai h. 29-34 Delhi h. 29-35 Kolkata h. 28-55 Mumbai h. 30-00

Midday Central Station h.11-59-01s Chennai: h.12-08-01s Delhi: h.12-20-08s Kolkata: h.11-35-30s Mumbai: h.12-37-40s

Sun enters Tropical Taurus h. 13-44

Tithi of Deva Damodara (Assam), **Annular - Total Solar Eclipse** (Not Visible in India)

Annular - Total eclipse of the Sun: 30 Chaitra, 1945 SE; (ni) 7 Vaisakha, 5124 KE; April 20, 2023, Thursday

Not visible in India

The eclipse is visible in the region covering Antarctica, Australia, the south Indian Ocean, Indonesia, Philippines and the south Pacific Ocean.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Eclipse begins	20	7	05
Central eclipse Begins	20	8	07
Greatest eclipse*	20	9	47
Central eclipse Ends	20	11	27
Eclipse ends	20	12	29

*Magnitude of the eclipse = 1.013, Duration of eclipse = 5h 24m, Duration of central eclipse = 3 h 20m

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5122 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Chtr.	(ni) Chtr	Mar.	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	6 12	18 20	22 14	9 07	6 23	18 33	22 55	8 56	5 39	17 49	21 57	8 20	6 41	18 50	22 55	9 30
2	9	23	6 11	18 20	23 16	9 58	6 22	18 34	24 03	9 40	5 39	17 49	23 02	9 07	6 40	18 50	23 59	10 17
3	10	24	6 11	18 20	24 19	10 53	6 21	18 34	25 10	10 29	5 38	17 49	24 07	9 59	6 40	18 51	25 03	11 12
4	11	25	6 10	18 20	25 21	11 53	6 19	18 35	26 12	11 27	5 37	17 50	25 10	10 57	6 39	18 51	26 06	12 10
5	12	26	6 09	18 20	26 20	12 55	6 18	18 35	27 09	12 30	5 36	17 50	26 07	12 00	6 38	18 51	27 04	13 13
6	13	27	6 09	18 20	27 14	13 58	6 17	18 36	27 57	13 37	5 35	17 50	26 58	13 04	6 37	18 51	27 56	14 16
7	14	28	6 08	18 20	28 03	14 58	6 16	18 37	28 39	14 43	5 34	17 51	27 44	14 08	6 36	18 51	28 42	15 19
8	15	29	6 07	18 20	28 48	15 56	6 15	18 37	29 16	15 48	5 33	17 51	28 24	15 10	6 35	18 52	29 24	16 19
9	16	30	6 07	18 20	29 30	16 50	6 14	18 38	29 50	16 50	5 32	17 51	29 01	16 09	6 34	18 52	30 03	17 17
10	17	31	6 06	18 20	--	17 42	6 13	18 38	--	17 51	5 31	17 52	--	17 06	6 34	18 52	--	18 11
		Apr.																
11	18	1	6 05	18 20	6 08	18 32	6 11	18 39	6 21	18 49	5 30	17 52	5 36	18 01	6 33	18 52	6 39	19 05
12	19	2	6 05	18 20	6 47	19 22	6 10	18 39	6 51	19 46	5 29	17 52	6 09	18 55	6 32	18 53	7 15	19 57
13	20	3	6 04	18 21	7 26	20 11	6 09	18 40	7 23	20 43	5 28	17 53	6 43	19 49	6 31	18 53	7 51	20 49
14	21	4	6 03	18 21	8 05	21 02	6 08	18 41	7 55	21 41	5 27	17 53	7 19	20 43	6 30	18 53	8 27	21 42
15	22	5	6 03	18 21	8 47	21 53	6 07	18 41	8 31	22 37	5 26	17 53	7 57	21 38	6 29	18 53	9 07	22 35
16	23	6	6 02	18 21	9 31	22 45	6 06	18 42	9 10	23 34	5 25	17 54	8 38	22 32	6 29	18 54	9 50	23 29
17	24	7	6 02	18 21	10 18	23 37	6 05	18 42	9 54	24 27	5 24	17 54	9 24	23 26	6 28	18 54	10 36	24 21
18	25	8	6 01	18 21	11 08	24 28	6 04	18 43	10 42	25 19	5 23	17 55	10 12	24 16	6 27	18 54	11 25	25 12
19	26	9	6 00	18 21	11 59	25 17	6 02	18 43	11 34	26 05	5 22	17 55	11 04	25 05	6 26	18 54	12 17	26 00
20	27	10	6 00	18 21	12 52	26 04	6 01	18 44	12 29	26 48	5 22	17 55	11 58	25 49	6 25	18 55	13 10	26 45
21	28	11	5 59	18 21	13 44	26 48	6 00	18 44	13 27	27 27	5 21	17 56	12 53	26 30	6 25	18 55	14 05	27 28
22	29	12	5 58	18 21	14 36	27 30	5 59	18 45	14 25	28 02	5 20	17 56	13 49	27 08	6 24	18 55	14 59	28 07
23	30	13	5 58	18 21	15 28	28 10	5 58	18 46	15 25	28 35	5 19	17 56	14 45	27 45	6 23	18 55	15 53	28 45
	(ni) Vysk.																	
	5123KE.																	
24	1	14	5 57	18 21	16 19	28 51	5 57	18 46	16 24	29 07	5 18	17 57	15 42	28 20	6 22	18 56	16 47	29 23
25	2	15	5 57	18 22	17 12	29 32	5 56	18 47	17 25	29 40	5 17	17 57	16 38	28 56	6 22	18 56	17 43	30 00
26	3	16	5 56	18 22	18 06	--	5 55	18 47	18 27	--	5 16	17 57	17 38	--	6 21	18 56	18 40	--
27	4	17	5 56	18 22	19 03	6 14	5 54	18 48	19 33	6 14	5 15	17 58	18 39	5 34	6 20	18 57	19 40	6 40
28	5	18	5 55	18 22	20 03	7 00	5 53	18 49	20 41	6 51	5 15	17 58	19 44	6 14	6 19	18 57	20 42	7 23
29	6	19	5 54	18 22	21 06	7 50	5 52	18 49	21 51	7 34	5 14	17 59	20 51	7 00	6 19	18 57	21 48	8 11
30	7	20	5 54	18 22	22 10	8 46	5 51	18 50	23 01	8 23	5 13	17 59	21 58	7 52	6 18	18 57	22 55	9 04

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Vysk	(ni) Vysk	Apr.	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	21	5 53	18 22	23 15	9 46	5 50	18 50	24 07	9 20	5 12	17 59	23 04	8 50	6 17	18 58	24 00	10 03
2	9	22	5 53	18 22	24 16	10 49	5 49	18 51	25 06	10 22	5 11	18 00	24 04	9 53	6 17	18 58	25 00	11 06
3	10	23	5 52	18 23	25 12	11 52	5 48	18 51	25 57	11 29	5 10	18 00	24 57	10 58	6 16	18 58	25 54	12 10
4	11	24	5 52	18 23	26 2	12 53	5 47	18 52	26 40	12 35	5 10	18 00	25 44	12 02	6 15	18 59	26 41	13 14
5	12	25	5 51	18 23	26 47	13 51	5 46	18 53	27 18	13 41	5 09	18 01	26 24	13 04	6 15	18 59	27 24	14 13
6	13	26	5 51	18 23	27 29	14 45	5 45	18 53	27 52	14 42	5 08	18 01	27 01	14 03	6 14	18 59	28 03	15 11
7	14	27	5 50	18 23	28 07	15 37	5 44	18 54	28 22	15 42	5 07	18 02	27 36	14 59	6 13	19 00	28 38	16 05
8	15	28	5 50	18 23	28 45	16 26	5 43	18 54	28 53	16 40	5 07	18 02	28 09	15 54	6 13	19 00	29 14	16 58
9	16	29	5 49	18 24	29 23	17 16	5 43	18 55	29 23	17 37	5 06	18 03	28 42	16 47	6 12	19 00	29 49	17 49
10	17	30	5 49	18 24	--	18 04	5 42	18 56	--	18 33	5 05	18 03	--	17 41	6 11	19 01	--	18 41
		May																
11	18	1	5 49	18 24	6 01	18 54	5 41	18 56	5 55	19 30	5 05	18 03	5 17	18 34	6 11	19 01	6 25	19 33
12	19	2	5 48	18 24	6 42	19 45	5 40	18 57	6 28	20 27	5 04	18 04	5 54	19 29	6 10	19 01	7 03	20 26
13	20	3	5 48	18 24	7 26	20 37	5 39	18 58	7 06	21 24	5 03	18 04	6 33	20 23	6 10	19 02	7 45	21 20
14	21	4	5 47	18 24	8 11	21 29	5 38	18 58	7 48	22 19	5 03	18 05	7 17	21 17	6 09	19 02	8 29	22 13
15	22	5	5 47	18 25	9 00	22 20	5 38	18 59	8 34	23 12	5 02	18 05	8 05	22 09	6 09	19 02	9 18	23 05
16	23	6	5 47	18 25	9 51	23 10	5 37	18 59	9 26	24 00	5 01	18 05	8 55	22 58	6 08	19 03	10 08	23 54
17	24	7	5 46	18 25	10 43	23 58	5 36	19 00	10 19	24 44	5 01	18 06	9 49	23 44	6 08	19 03	11 01	24 40
18	25	8	5 46	18 25	11 35	24 42	5 35	19 01	11 16	25 24	5 00	18 06	10 43	24 25	6 07	19 03	11 55	25 23
19	26	9	5 46	18 26	12 26	25 24	5 35	19 01	12 13	25 59	5 00	18 07	11 38	25 04	6 07	19 04	12 48	26 03
20	27	10	5 45	18 26	13 17	26 04	5 34	19 02	13 10	2 32	4 59	18 07	12 32	25 41	6 06	19 04	13 41	26 40
21	28	11	5 45	18 26	14 07	26 44	5 33	19 02	14 08	27 04	4 59	18 08	13 27	26 15	6 06	19 04	14 34	27 17
22	29	12	5 45	18 26	14 59	27 23	5 33	19 03	15 07	27 36	4 58	18 08	14 22	26 50	6 05	19 05	15 28	27 54
23	30	13	5 44	18 27	15 51	28 04	5 32	19 04	16 08	28 08	4 58	18 09	15 20	27 27	6 05	19 05	16 23	28 32
24	31	14	5 44	18 27	16 46	28 48	5 31	19 04	17 12	28 44	4 57	18 09	16 20	28 05	6 05	19 06	17 22	29 13
		(ni) Jyest.																
25	1	15	5 44	18 27	17 45	29 37	5 31	19 05	18 19	29 25	4 57	18 10	17 24	28 49	6 04	19 06	18 23	29 59
26	2	16	5 44	18 27	18 47	--	5 30	19 06	19 30	--	4 56	18 10	18 30	--	6 04	19 06	19 29	--
27	3	17	5 43	18 28	19 54	6 31	5 30	19 06	20 42	6 12	4 56	18 10	19 41	5 39	6 04	19 07	20 37	6 51
28	4	18	5 43	18 28	21 01	7 32	5 29	19 07	21 53	7 07	4 55	18 11	20 50	6 36	6 03	19 07	21 46	7 49
29	5	19	5 43	18 28	22 06	8 36	5 29	19 07	22 57	8 09	4 55	18 11	21 55	7 40	6 03	19 08	22 50	8 53
30	6	20	5 43	18 28	23 06	9 42	5 28	19 08	23 53	9 17	4 55	18 12	22 52	8 46	6 03	19 08	23 49	10 00
31	7	21	5 43	18 29	23 59	10 45	5 28	19 09	24 40	10 26	4 54	18 12	23 42	9 53	6 02	19 08	24 40	11 05

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Jyst	(ni) Jyst	May	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	5 43	18 29	24 46	11 46	5 27	19 09	25 20	11 33	4 54	18 13	24 25	10 57	6 02	19 09	25 25	12 08
2	9	23	5 42	18 29	25 29	12 42	5 27	19 10	25 55	12 37	4 54	18 13	25 04	11 58	6 02	19 09	26 04	13 06
3	10	24	5 42	18 30	26 08	13 34	5 26	19 10	26 26	13 38	4 53	18 14	25 39	12 55	6 02	19 10	26 40	14 02
4	11	25	5 42	18 30	26 46	14 24	5 26	19 11	26 56	14 35	4 53	18 14	26 11	13 50	6 02	19 10	27 16	14 54
5	12	26	5 42	18 30	27 23	15 13	5 26	19 11	27 26	15 32	4 53	18 14	26 44	14 43	6 01	19 10	27 50	15 46
6	13	27	5 42	18 30	28 01	16 01	5 25	19 12	27 56	16 27	4 53	18 15	27 18	15 36	6 01	19 11	28 25	16 36
7	14	28	5 42	18 31	28 40	16 50	5 25	19 13	28 29	17 24	4 52	18 15	27 53	16 28	6 01	19 11	29 02	17 28
8	15	29	5 42	18 31	29 23	17 40	5 25	19 13	29 05	18 20	4 52	18 16	28 32	17 22	6 01	19 11	29 43	18 20
9	16	30	5 42	18 31	--	18 31	5 24	19 14	--	19 17	4 52	18 16	--	18 16	6 01	19 12	--	19 13
10	17	31	5 42	18 32	6 07	19 23	5 24	19 14	5 45	20 12	4 52	18 17	5 14	19 11	6 01	19 12	6 25	20 06
		June																
11	18	1	5 42	18 32	6 55	20 14	5 24	19 15	6 30	21 06	4 52	18 17	6 00	20 03	6 01	19 13	7 13	20 59
12	19	2	5 42	18 32	7 46	21 05	5 24	19 15	7 19	21 56	4 52	18 17	6 49	20 54	6 01	19 13	8 02	21 49
13	20	3	5 42	18 33	8 37	21 53	5 23	19 16	8 12	22 41	4 52	18 18	7 42	21 41	6 01	19 13	8 55	22 36
14	21	4	5 42	18 33	9 29	22 38	5 23	19 16	9 08	23 22	4 51	18 18	8 35	22 23	6 01	19 14	9 48	23 20
15	22	5	5 42	18 33	10 20	23 21	5 23	19 17	10 04	23 58	4 51	18 19	9 30	23 02	6 00	19 14	10 40	24 00
16	23	6	5 42	18 34	11 10	24 01	5 23	19 17	11 00	24 31	4 51	18 19	10 23	23 39	6 00	19 14	11 33	24 38
17	24	7	5 42	18 34	11 59	24 39	5 23	19 18	11 57	25 03	4 51	18 19	11 17	24 13	6 00	19 15	12 24	25 14
18	25	8	5 42	18 34	12 48	25 18	5 23	19 18	12 54	25 34	4 51	18 20	12 10	24 46	6 01	19 15	13 17	25 49
19	26	9	5 42	18 34	13 39	25 57	5 23	19 18	13 52	26 04	4 51	18 20	13 05	25 21	6 01	19 16	14 09	26 25
20	27	10	5 42	18 35	14 31	26 38	5 23	19 19	14 52	26 37	4 51	18 21	14 02	26 57	6 01	19 16	15 05	27 04
21	28	11	5 42	18 35	15 27	27 24	5 23	19 19	15 56	27 15	4 51	18 21	15 03	26 38	6 01	19 16	16 03	27 47
22	29	12	5 43	18 35	16 26	28 14	5 23	19 20	17 05	27 58	4 52	18 21	16 07	27 24	6 01	19 16	17 06	28 35
23	30	13	5 43	18 36	17 31	29 12	5 23	19 20	18 16	28 49	4 52	18 22	17 16	28 18	6 01	19 17	18 13	29 31
24	31	14	5 43	18 36	18 39	--	5 23	19 20	19 30	--	4 52	18 22	18 27	--	6 01	19 17	19 23	--
		(ni)Asar.																
25	1	15	5 43	18 36	19 47	6 15	5 23	19 21	20 39	5 50	4 52	18 22	19 36	5 19	6 01	19 17	20 31	6 33
26	2	16	5 43	18 36	20 51	7 23	5 23	19 21	21 41	6 57	4 52	18 22	20 39	6 26	6 01	19 18	21 35	7 41
27	3	17	5 43	18 37	21 50	8 30	5 23	19 21	22 33	8 08	4 52	18 23	21 34	7 36	6 01	19 18	22 31	8 49
28	4	18	5 44	18 37	22 41	9 35	5 23	19 22	23 17	9 19	4 52	18 23	22 21	8 44	6 02	19 18	23 20	9 55
29	5	19	5 44	18 37	23 27	10 34	5 24	19 22	23 55	10 26	4 52	18 23	23 03	9 49	6 02	19 18	24 03	10 58
30	6	20	5 44	18 37	24 08	11 29	5 24	19 22	24 28	11 30	4 53	18 24	23 40	10 48	6 02	19 19	24 41	11 56
31	7	21	5 44	18 38	24 46	12 20	5 24	19 22	24 59	12 29	4 53	18 24	24 13	11 45	6 02	19 19	25 17	12 50

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Asar	(ni) Asar	June	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	5 44	18 38	25 24	13 10	5 24	19 22	25 29	13 27	4 53	18 24	24 46	12 39	6 02	19 19	25 52	13 42
2	9	23	5 45	18 38	26 01	13 59	5 24	19 23	25 59	14 23	4 53	18 24	25 20	13 32	6 03	19 19	26 26	14 33
3	10	24	5 45	18 38	26 40	14 47	5 25	19 23	26 31	15 19	4 54	18 24	25 55	14 24	6 03	19 19	27 03	15 25
4	11	25	5 45	18 38	27 21	15 37	5 25	19 23	27 06	16 14	4 54	18 24	26 31	15 18	6 03	19 20	27 42	16 16
5	12	26	5 45	18 38	28 05	16 27	5 25	19 23	27 44	17 11	4 54	18 25	27 13	16 11	6 03	19 20	28 24	17 09
6	13	27	5 46	18 39	28 52	17 19	5 26	19 23	28 27	18 07	4 54	18 25	27 57	17 06	6 04	19 20	29 10	18 02
7	14	28	5 46	18 39	29 42	18 10	5 26	19 23	29 15	19 01	4 55	18 25	28 45	17 59	6 04	19 20	29 58	18 54
8	15	29	5 46	18 39	- -	19 01	5 26	19 23	- -	19 52	4 55	18 25	- -	18 50	6 04	19 20	- -	19 46
9	16	30	5 46	18 39	6 32	19 50	5 27	19 23	6 07	20 39	4 55	18 25	5 37	19 38	6 04	19 20	6 50	20 33
		July																
10	17	1	5 47	18 39	7 25	20 36	5 27	19 23	7 02	21 21	4 56	18 25	6 30	20 22	6 05	19 20	7 43	21 19
11	18	2	5 47	18 39	8 16	21 20	5 27	19 23	7 58	21 59	4 56	18 25	7 25	21 02	6 05	19 20	8 36	22 00
12	19	3	5 47	18 39	9 06	22 00	5 28	19 23	8 54	22 32	4 56	18 25	8 18	21 39	6 05	19 21	9 28	22 37
13	20	4	5 47	18 39	9 55	22 38	5 28	19 23	9 50	23 04	4 57	18 25	9 12	22 13	6 06	19 21	10 19	23 14
14	21	5	5 48	18 40	10 43	23 16	5 29	19 23	10 46	23 34	4 57	18 25	10 04	22 46	6 06	19 21	11 11	23 48
15	22	6	5 48	18 40	11 32	23 53	5 29	19 23	11 42	24 04	4 57	18 25	10 57	23 19	6 06	19 21	12 02	24 23
16	23	7	5 48	18 40	12 21	24 32	5 29	19 23	12 40	24 35	4 58	18 25	11 51	23 53	6 07	19 21	12 54	24 59
17	24	8	5 48	18 40	13 14	25 14	5 30	19 23	13 40	25 09	4 58	18 25	12 48	24 30	6 07	19 21	13 50	25 39
18	25	9	5 49	18 40	14 10	26 01	5 30	19 23	14 44	25 48	4 59	18 25	13 49	25 13	6 07	19 20	14 48	26 22
19	26	10	5 49	18 40	15 11	26 54	5 31	19 23	15 53	26 34	4 59	18 25	14 54	26 02	6 08	19 20	15 52	27 13
20	27	11	5 49	18 40	16 15	27 54	5 31	19 22	17 04	27 29	4 59	18 25	16 02	26 58	6 08	19 20	16 59	28 11
21	28	12	5 50	18 40	17 24	28 59	5 32	19 22	18 15	28 32	5 00	18 25	17 12	28 03	6 08	19 20	18 08	29 17
22	29	13	5 50	18 40	18 30	- -	5 32	19 22	19 21	- -	5 00	18 24	18 18	- -	6 09	19 20	19 15	- -
23	30	14	5 50	18 40	19 33	6 07	5 33	19 22	20 19	5 43	5 01	18 24	19 19	5 12	6 09	19 20	20 15	6 25
24	31	15	5 50	18 40	20 28	7 15	5 33	19 21	21 08	6 56	5 01	18 24	20 11	6 23	6 09	19 20	21 09	7 35
		(ni)Srym.																
25	1	16	5 51	18 39	21 18	8 18	5 34	19 21	21 50	8 07	5 01	18 24	20 56	7 31	6 10	19 20	21 56	8 41
26	2	17	5 51	18 39	22 03	9 18	5 34	19 21	22 26	9 15	5 02	18 23	21 36	8 35	6 10	19 19	22 37	9 43
27	3	18	5 51	18 39	22 43	10 12	5 35	19 20	22 59	10 18	5 02	18 23	22 12	9 35	6 11	19 19	23 15	10 40
28	4	19	5 51	18 39	23 23	11 04	5 35	19 20	23 30	11 18	5 03	18 23	22 46	10 31	6 11	19 19	23 51	11 35
29	5	20	5 52	18 39	24 01	11 54	5 36	19 19	24 00	12 16	5 03	18 23	23 20	11 26	6 11	19 19	24 26	12 28
30	6	21	5 52	18 39	24 39	12 43	5 37	19 19	24 32	13 13	5 04	18 22	23 55	12 19	6 12	19 19	25 03	13 20
31	7	22	5 52	18 39	25 20	13 33	5 37	19 18	25 06	14 09	5 04	18 22	24 31	13 13	6 12	19 18	25 41	14 12

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Srvn.	(ni) Srvn	July	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	23	5 53	18 38	26 03	14 23	5 38	19 18	25 44	15 06	5 04	18 22	25 11	14 07	6 12	19 18	26 22	15 04
2	9	24	5 53	18 38	26 49	15 15	5 38	19 17	26 25	16 02	5 05	18 21	25 55	15 01	6 13	19 18	27 07	15 57
3	10	25	5 53	18 38	27 38	16 06	5 39	19 17	27 12	16 56	5 05	18 21	26 42	15 55	6 13	19 17	27 55	16 50
4	11	26	5 53	18 38	28 28	16 58	5 39	19 16	28 03	17 49	5 06	18 20	27 33	16 46	6 13	19 17	28 45	17 42
5	12	27	5 53	18 37	29 20	17 47	5 40	19 16	28 57	18 37	5 06	18 20	28 26	17 36	6 14	19 17	29 39	18 31
6	13	28	5 54	18 37	--	18 34	5 40	19 15	--	19 21	5 07	18 20	--	18 20	6 14	19 16	--	19 17
7	14	29	5 54	18 37	6 12	19 19	5 41	19 14	5 53	20 00	5 07	18 19	5 20	19 02	6 14	19 16	6 31	19 59
8	15	30	5 54	18 37	7 03	20 00	5 42	19 14	6 49	20 34	5 07	18 19	6 14	19 40	6 15	19 15	7 25	20 38
9	16	31	5 54	18 36	7 53	20 39	5 42	19 13	7 46	21 07	5 08	18 18	7 08	20 14	6 15	19 15	8 16	21 15
		Aug.																
10	17	1	5 55	18 36	8 41	21 16	5 43	19 12	8 41	21 37	5 08	18 18	8 01	20 48	6 15	19 14	9 08	21 50
11	18	2	5 55	18 36	9 29	21 53	5 43	19 12	9 37	22 06	5 09	18 17	8 53	21 21	6 16	19 14	9 58	22 23
12	19	3	5 55	18 35	10 17	22 31	5 44	19 11	10 33	22 36	5 09	18 16	9 46	21 54	6 16	19 14	10 49	22 59
13	20	4	5 55	18 35	11 08	23 11	5 44	19 10	11 32	23 08	5 09	18 16	10 41	22 29	6 16	19 13	11 43	23 36
14	21	5	5 55	18 35	12 01	23 54	5 45	19 09	12 33	23 44	5 10	18 15	11 39	23 08	6 17	19 12	12 38	24 16
15	22	6	5 55	18 34	12 58	24 43	5 45	19 09	13 38	24 25	5 10	18 15	12 39	23 52	6 17	19 12	13 38	25 03
16	23	7	5 56	18 34	13 59	25 38	5 46	19 08	14 45	25 15	5 11	18 14	13 45	24 43	6 17	19 11	14 42	25 56
17	24	8	5 56	18 33	15 04	26 39	5 47	19 07	15 55	26 13	5 11	18 13	14 52	25 43	6 18	19 11	15 48	26 56
18	25	9	5 56	18 33	16 10	27 45	5 47	19 06	17 02	27 19	5 11	18 13	15 59	26 49	6 18	19 10	16 55	28 03
19	26	10	5 56	18 32	17 14	28 52	5 48	19 05	18 03	28 30	5 12	18 12	17 01	27 59	6 18	19 10	17 57	29 12
20	27	11	5 56	18 32	18 12	--	5 48	19 04	18 56	29 43	5 12	18 11	17 57	29 08	6 18	19 09	18 54	--
21	28	12	5 56	18 32	19 05	5 58	5 49	19 04	19 41	--	5 13	18 11	18 45	--	6 19	19 08	19 44	6 19
22	29	13	5 57	18 31	19 53	7 00	5 49	19 03	20 20	6 53	5 13	18 10	19 28	6 15	6 19	19 08	20 28	7 24
23	30	14	5 57	18 31	20 36	7 58	5 50	19 02	20 55	8 00	5 13	18 09	20 07	7 18	6 19	19 07	21 09	8 25
24	31	15	5 57	18 30	21 17	8 52	5 50	19 01	21 27	9 03	5 14	18 08	20 42	8 17	6 20	19 06	21 47	9 23
		(ni)Bhdr.																
25	1	16	5 57	18 30	21 56	9 45	5 51	19 00	21 59	10 03	5 14	18 08	21 17	9 15	6 20	19 06	22 23	10 17
26	2	17	5 57	18 29	22 35	10 35	5 51	18 59	22 30	11 02	5 14	18 07	21 52	10 10	6 20	19 05	23 00	11 11
27	3	18	5 57	18 28	23 16	11 26	5 52	18 58	23 04	12 00	5 15	18 06	22 29	11 05	6 20	19 04	23 38	12 04
28	4	19	5 57	18 28	23 59	12 17	5 53	18 57	23 41	12 58	5 15	18 05	23 08	12 00	6 21	19 04	24 18	12 58
29	5	20	5 57	18 27	24 44	13 09	5 53	18 56	24 21	13 55	5 16	18 05	23 51	12 54	6 21	19 03	25 02	13 51
30	6	21	5 57	18 27	25 33	14 01	5 54	18 55	25 07	14 50	5 16	18 04	24 37	13 49	6 21	19 02	25 50	14 44
31	7	22	5 57	18 26	26 22	14 52	5 54	18 54	25 56	15 44	5 16	18 03	25 27	14 41	6 21	19 01	26 40	15 37

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Bhdr.	(ni)Bhdr	Aug.	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
			h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	23	5 58	18 26	27 15	15 43	5 55	18 53	26 50	16 33	5 17	18 02	26 19	15 32	6 22	19 01	27 32	16 27
2	9	24	5 58	18 25	28 07	16 31	5 55	18 52	27 46	17 19	5 17	18 01	27 14	16 18	6 22	19 00	28 25	17 14
3	10	25	5 58	18 24	28 58	17 17	5 56	18 51	28 43	17 59	5 17	18 00	28 08	17 01	6 22	18 59	29 19	17 58
4	11	26	5 58	18 24	29 49	17 59	5 56	18 50	29 40	18 35	5 18	18 00	29 03	17 40	6 22	18 58	30 12	18 38
5	12	27	5 58	18 23	--	18 38	5 57	18 48	--	19 09	5 18	17 59	--	18 16	6 22	18 58	--	19 15
6	13	28	5 58	18 22	6 38	19 17	5 57	18 47	6 36	19 40	5 18	17 58	5 56	18 50	6 23	18 57	7 04	19 51
7	14	29	5 58	18 22	7 27	19 54	5 58	18 46	7 33	20 09	5 18	17 57	6 49	19 23	6 23	18 56	7 55	20 25
8	15	30	5 58	18 21	8 15	20 31	5 58	18 45	8 29	20 39	5 19	17 56	7 43	19 56	6 23	18 55	8 46	21 00
9	16	31	5 58	18 21	9 05	21 11	5 59	18 44	9 27	21 10	5 19	17 55	8 37	20 30	6 23	18 54	9 39	21 37
		Sept.																
10	17	1	5 58	18 20	9 57	21 53	5 59	18 43	10 27	21 44	5 19	17 54	9 34	21 07	6 23	18 53	10 34	22 15
11	18	2	5 58	18 19	10 52	22 38	6 00	18 42	11 30	22 23	5 20	17 53	10 33	21 49	6 24	18 53	11 32	22 59
12	19	3	5 58	18 19	11 51	23 30	6 00	18 40	12 35	23 08	5 20	17 52	11 36	22 36	6 24	18 52	12 33	23 49
13	20	4	5 58	18 18	12 53	24 27	6 01	18 39	13 43	24 01	5 20	17 51	12 40	23 32	6 24	18 51	13 37	24 45
14	21	5	5 58	18 17	13 57	25 30	6 01	18 38	14 49	25 03	5 21	17 50	13 46	24 33	6 24	18 50	14 41	25 47
15	22	6	5 58	18 17	14 59	26 35	6 02	18 37	15 50	26 10	5 21	17 49	14 48	25 40	6 24	18 49	15 44	26 53
16	23	7	5 58	18 16	15 59	27 40	6 02	18 36	16 45	27 21	5 21	17 48	15 45	26 48	6 25	18 48	16 41	28 00
17	24	8	5 58	18 15	16 53	28 42	6 02	18 35	17 33	28 31	5 22	17 47	16 35	27 55	6 25	18 47	17 33	29 05
18	25	9	5 58	18 14	17 42	29 42	6 03	18 33	18 13	29 39	5 22	17 47	17 20	28 59	6 25	18 47	18 19	30 07
19	26	10	5 58	18 14	18 26	--	6 03	18 32	18 49	--	5 22	17 46	18 00	--	6 25	18 46	19 01	--
20	27	11	5 58	18 13	19 09	6 37	6 04	18 31	19 23	6 44	5 22	17 45	18 36	6 00	6 25	18 45	19 40	7 06
21	28	12	5 58	18 12	19 49	7 32	6 04	18 30	19 55	7 46	5 23	17 44	19 12	6 59	6 25	18 44	20 17	8 03
22	29	13	5 58	18 12	20 29	8 23	6 05	18 29	20 27	8 47	5 23	17 43	19 48	7 56	6 26	18 43	20 54	8 58
23	30	14	5 58	18 11	21 10	9 15	6 05	18 27	21 01	9 47	5 23	17 42	20 24	8 52	6 26	18 42	21 33	9 53
24	31	15	5 58	18 10	21 53	10 07	6 06	18 26	21 37	10 46	5 24	17 41	21 03	9 49	6 26	18 41	22 13	10 47
	(ni)Asvn.																	
25	1	16	5 58	18 09	22 37	11 00	6 06	18 25	22 16	11 44	5 24	17 40	21 45	10 44	6 26	18 40	22 56	11 42
26	2	17	5 58	18 09	23 25	11 53	6 07	18 24	23 00	12 41	5 24	17 39	22 30	11 40	6 26	18 39	23 43	12 36
27	3	18	5 58	18 08	24 15	12 45	6 07	18 23	23 49	13 37	5 24	17 38	23 19	12 34	6 27	18 39	24 32	13 30
28	4	19	5 58	18 07	25 07	13 37	6 08	18 21	24 41	14 28	5 25	17 37	24 11	13 26	6 27	18 38	25 24	14 21
29	5	20	5 58	18 07	25 59	14 25	6 08	18 20	25 36	15 15	5 25	17 36	25 05	14 13	6 27	18 37	26 17	15 09
30	6	21	5 58	18 06	26 51	15 12	6 09	18 19	26 33	15 57	5 25	17 35	25 59	14 57	6 27	18 36	27 11	15 54
31	7	22	5 58	18 05	27 42	15 55	6 09	18 18	27 30	16 34	5 26	17 34	26 54	15 38	6 27	18 35	28 04	16 35

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Asvn.	(ni)Asvn	Sept.	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	8	23	5 58	18 05	28 31	16 36	6 10	18 17	28 27	17 09	5 26	17 33	27 48	16 15	6 27	18 34	28 56	17 14
2	9	24	5 58	18 04	29 21	17 15	6 10	18 15	29 24	17 41	5 26	17 32	28 41	16 49	6 28	18 33	29 48	17 50
3	10	25	5 58	18 03	- -	17 53	6 11	18 14	- -	18 10	5 26	17 31	- -	17 23	6 28	18 32	- -	18 25
4	11	26	5 58	18 02	6 10	18 30	6 11	18 13	6 21	18 40	5 27	17 30	5 36	17 56	6 28	18 31	6 40	19 00
5	12	27	5 58	18 02	7 00	19 10	6 12	18 12	7 20	19 12	5 27	17 29	6 30	18 30	6 28	18 31	7 34	19 37
6	13	28	5 58	18 01	7 53	19 51	6 12	18 11	8 20	19 45	5 27	17 28	7 28	19 7	6 28	18 30	8 28	20 15
7	14	29	5 58	18 00	8 47	20 36	6 13	18 10	9 23	20 23	5 28	17 27	8 27	19 48	6 29	18 29	9 27	20 58
8	15	30	5 58	18 00	9 46	21 27	6 13	18 08	10 29	21 06	5 28	17 26	9 30	20 34	6 29	18 28	10 27	21 46
		Oct.																
9	16	1	5 58	17 59	10 47	22 22	6 14	18 07	11 36	21 57	5 28	17 25	10 34	21 27	6 29	18 27	11 31	22 39
10	17	2	5 58	17 58	11 50	23 22	6 14	18 06	12 42	22 55	5 29	17 24	11 39	22 25	6 29	18 26	12 35	23 39
11	18	3	5 58	17 58	12 52	24 25	6 15	18 05	13 44	24 00	5 29	17 23	12 41	23 30	6 29	18 25	13 37	24 43
12	19	4	5 58	17 57	13 51	25 29	6 15	18 04	14 40	25 08	5 29	17 22	13 39	24 35	6 30	18 25	14 34	25 48
13	20	5	5 59	17 56	14 45	26 30	6 16	18 03	15 28	26 16	5 30	17 21	14 29	25 41	6 30	18 24	15 27	26 52
14	21	6	5 59	17 56	15 35	27 29	6 16	18 02	16 10	27 23	5 30	17 20	15 15	26 44	6 30	18 23	16 13	27 53
15	22	7	5 59	17 55	16 20	28 25	6 17	18 00	16 46	28 27	5 30	17 19	15 55	27 46	6 30	18 22	16 55	28 52
16	23	8	5 59	17 55	17 02	29 19	6 18	17 59	17 20	29 30	5 31	17 18	16 32	28 44	6 31	18 21	17 35	29 49
17	24	9	5 59	17 54	17 42	- -	6 18	17 58	17 52	- -	5 31	17 17	17 08	- -	6 31	18 20	18 12	- -
18	25	10	5 59	17 53	18 22	6 11	6 19	17 57	18 24	6 30	5 31	17 16	17 43	5 42	6 31	18 20	18 49	6 44
19	26	11	5 59	17 53	19 03	7 03	6 19	17 56	18 57	7 31	5 32	17 15	18 18	6 38	6 31	18 19	19 27	7 40
20	27	12	5 59	17 52	19 45	7 56	6 20	17 55	19 32	8 31	5 32	17 14	18 57	7 35	6 32	18 18	20 06	8 34
21	28	13	5 59	17 52	20 29	8 48	6 20	17 54	20 10	9 31	5 33	17 14	19 38	8 32	6 32	18 17	20 49	9 30
22	29	14	5 59	17 51	21 17	9 42	6 21	17 53	20 52	10 29	5 33	17 13	20 22	9 29	6 32	18 17	21 35	10 25
23	30	15	5 59	17 50	22 06	10 35	6 22	17 52	21 40	11 27	5 33	17 12	21 10	10 24	6 32	18 16	22 23	11 20
		(ni)Krtk.																
24	1	16	5 59	17 50	22 57	11 28	6 22	17 51	22 30	12 20	5 34	17 11	22 01	11 17	6 33	18 15	23 15	12 12
25	2	17	6 00	17 49	23 50	12 18	6 23	17 50	23 25	13 09	5 34	17 10	22 54	12 07	6 33	18 14	24 07	13 02
26	3	18	6 00	17 49	24 41	13 06	6 23	17 49	24 21	13 53	5 35	17 09	23 49	12 52	6 33	18 14	25 01	13 49
27	4	19	6 00	17 48	25 33	13 50	6 24	17 48	25 18	14 32	5 35	17 09	24 43	13 34	6 34	18 13	25 54	14 31
28	5	20	6 00	17 48	26 22	14 31	6 25	17 47	26 14	15 07	5 35	17 08	25 37	14 12	6 34	18 12	26 46	15 10
29	6	21	6 00	17 47	27 12	15 11	6 25	17 46	27 11	15 40	5 36	17 07	26 30	14 47	6 34	18 12	27 38	15 47
30	7	22	6 00	17 47	28 01	15 49	6 26	17 45	28 08	16 10	5 36	17 06	27 24	15 21	6 35	18 11	28 29	16 22

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Krtk.	(ni) Krtk	Oct.	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	23	6 01	17 46	28 51	16 26	6 27	17 44	29 06	16 39	5 37	17 05	28 19	15 54	6 35	18 10	29 23	16 57
2	9	24	6 01	17 46	29 43	17 05	6 27	17 43	30 06	17 10	5 37	17 05	29 16	16 27	6 35	18 10	30 17	17 33
3	10	25	6 01	17 45	--	17 46	6 28	17 42	--	17 43	5 38	17 04	--	17 04	6 36	18 09	--	18 11
4	11	26	6 01	17 45	6 37	18 30	6 29	17 41	7 10	18 20	5 38	17 03	6 15	17 44	6 36	18 09	7 15	18 53
5	12	27	6 01	17 44	7 36	19 20	6 29	17 41	8 16	19 2	5 39	17 03	7 19	18 29	6 37	18 08	8 17	19 40
6	13	28	6 02	17 44	8 38	20 15	6 30	17 40	9 26	19 51	5 39	17 02	8 24	19 21	6 37	18 07	9 21	20 33
7	14	29	6 02	17 44	9 43	21 16	6 31	17 39	10 34	20 48	5 40	17 01	9 31	20 19	6 37	18 07	10 27	21 33
8	15	30	6 02	17 43	10 46	22 19	6 31	17 38	11 39	21 52	5 40	17 01	10 35	21 23	6 38	18 06	11 32	22 36
9	16	31	6 02	17 43	11 47	23 23	6 32	17 37	12 37	23 0	5 41	17 00	11 35	22 28	6 38	18 06	12 31	23 41
		Nov.																
10	17	1	6 03	17 43	12 42	24 24	6 33	17 36	13 27	24 8	5 41	16 59	12 27	23 34	6 39	18 05	13 25	24 45
11	18	2	6 03	17 42	13 33	25 23	6 33	17 36	14 10	25 14	5 42	16 59	13 14	24 37	6 39	18 05	14 12	25 46
12	19	3	6 03	17 42	14 18	26 18	6 34	17 35	14 47	26 17	5 42	16 58	13 55	25 37	6 40	18 04	14 54	26 44
13	20	4	6 04	17 42	15 00	27 11	6 35	17 34	15 21	27 19	5 43	16 58	14 31	26 35	6 40	18 04	15 33	27 41
14	21	5	6 04	17 41	15 39	28 03	6 36	17 34	15 52	28 19	5 43	16 57	15 07	27 31	6 40	18 04	16 10	28 35
15	22	6	6 04	17 41	16 18	28 54	6 36	17 33	16 23	29 18	5 44	16 57	15 41	28 27	6 41	18 03	16 46	29 29
16	23	7	6 05	17 41	16 58	29 46	6 37	17 32	16 55	30 17	5 45	16 56	16 15	29 23	6 41	18 03	17 23	30 23
17	24	8	6 05	17 41	17 39	--	6 38	17 32	17 29	--	5 45	16 56	16 52	--	6 42	18 02	18 01	--
18	25	9	6 05	17 40	18 22	6 38	6 39	17 31	18 05	7 17	5 46	16 55	17 32	6 19	6 42	18 02	18 42	7 18
19	26	10	6 06	17 40	19 08	7 32	6 39	17 30	18 46	8 17	5 46	16 55	18 15	7 17	6 43	18 02	19 27	8 13
20	27	11	6 06	17 40	19 57	8 25	6 40	17 30	19 32	9 15	5 47	16 54	19 02	8 13	6 43	18 02	20 14	9 09
21	28	12	6 06	17 40	20 48	9 19	6 41	17 29	20 21	10 10	5 47	16 54	19 52	9 08	6 44	18 01	21 05	10 03
22	29	13	6 07	17 40	21 41	10 10	6 42	17 29	21 15	11 2	5 48	16 54	20 45	9 59	6 45	18 01	21 58	10 54
23	30	14	6 07	17 40	22 32	10 59	6 43	17 28	22 10	11 48	5 49	16 53	21 39	10 46	6 45	18 01	22 51	11 42
	(ni)Aghn.																	
24	1	15	6 08	17 40	23 24	11 44	6 43	17 28	23 06	12 28	5 49	16 53	22 32	11 30	6 46	18 01	23 44	12 26
25	2	16	6 08	17 40	24 13	12 26	6 44	17 27	24 02	13 5	5 50	16 53	23 26	12 08	6 46	18 00	24 35	13 06
26	3	17	6 08	17 39	25 02	13 06	6 45	17 27	24 58	13 38	5 51	16 52	24 18	12 44	6 47	18 00	25 27	13 43
27	4	18	6 09	17 39	25 50	13 44	6 46	17 27	25 54	14 8	5 51	16 52	25 11	13 18	6 47	18 00	26 17	14 18
28	5	19	6 09	17 39	26 38	14 20	6 47	17 26	26 50	14 37	5 52	16 52	26 04	13 50	6 48	18 00	27 09	14 52
29	6	20	6 10	17 39	27 29	14 58	6 47	17 26	27 49	15 7	5 53	16 52	26 59	14 23	6 48	18 00	28 02	15 27
30	7	21	6 10	17 39	28 22	15 38	6 48	17 26	28 50	15 39	5 53	16 52	27 58	14 58	6 49	18 00	28 58	16 04

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Aghn.	(ni) Aghn		h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	6 11	17 39	29 20	16 20	6 49	17 25	29 56	16 13	5 54	16 52	28 59	15 36	6 50	18 00	29 59	16 44
2	9	23	6 11	17 40	--	17 08	6 50	17 25	--	16 53	5 54	16 51	--	16 19	6 50	18 00	--	17 29
3	10	24	6 12	17 40	6 21	18 02	6 51	17 25	7 06	17 40	5 55	16 51	6 05	17 09	6 51	17 59	7 03	18 20
4	11	25	6 12	17 40	7 27	19 02	6 51	17 25	8 16	18 36	5 56	16 51	7 14	18 06	6 52	17 59	8 10	19 19
5	12	26	6 13	17 40	8 33	20 07	6 52	17 24	9 26	19 40	5 56	16 51	8 22	19 10	6 52	17 59	9 18	20 23
6	13	27	6 13	17 40	9 38	21 13	6 53	17 24	10 29	20 48	5 57	16 51	9 27	20 17	6 53	18 00	10 22	21 31
7	14	28	6 14	17 40	10 37	22 17	6 54	17 24	11 24	21 59	5 58	16 51	10 23	21 26	6 53	18 00	11 20	22 37
8	15	29	6 14	17 40	11 30	23 18	6 55	17 24	12 10	23 07	5 58	16 51	11 13	22 30	6 54	18 00	12 10	23 41
9	16	30	6 15	17 40	12 17	24 15	6 55	17 24	12 49	24 12	5 59	16 51	11 55	23 32	6 55	18 00	12 55	24 40
		Dec.																
10	17	1	6 15	17 41	13 00	25 08	6 56	17 24	13 24	25 14	6 00	16 51	12 33	24 30	6 55	18 00	13 35	25 37
11	18	2	6 16	17 41	13 40	25 59	6 57	17 24	13 55	26 13	6 00	16 51	13 09	25 27	6 56	18 00	14 11	26 30
12	19	3	6 16	17 41	14 18	26 49	6 58	17 24	14 25	27 11	6 01	16 51	13 42	26 21	6 56	18 00	14 47	27 24
13	20	4	6 17	17 41	14 57	27 40	6 59	17 24	14 56	28 09	6 02	16 52	14 16	27 16	6 57	18 00	15 23	28 16
14	21	5	6 17	17 42	15 36	28 31	6 59	17 24	15 29	29 08	6 02	16 52	14 51	28 11	6 58	18 01	16 00	29 10
15	22	6	6 18	17 42	16 18	29 24	7 00	17 24	16 03	30 07	6 03	16 52	15 29	29 08	6 58	18 01	16 39	30 05
16	23	7	6 18	17 42	17 03	30 17	7 01	17 24	16 42	--	6 04	16 52	16 10	--	6 59	18 01	17 22	--
17	24	8	6 19	17 43	17 51	--	7 01	17 25	17 26	7 05	6 04	16 52	16 56	6 04	7 00	18 01	18 08	7 00
18	25	9	6 20	17 43	18 41	7 11	7 02	17 25	18 14	8 02	6 05	16 53	17 45	6 59	7 00	18 02	18 58	7 55
19	26	10	6 20	17 43	19 33	8 03	7 03	17 25	19 06	8 55	6 06	16 53	18 37	7 52	7 01	18 02	19 50	8 47
20	27	11	6 21	17 44	20 25	8 53	7 04	17 25	20 01	9 43	6 06	16 53	19 31	8 41	7 01	18 02	20 43	9 37
21	28	12	6 21	17 44	21 17	9 40	7 04	17 25	20 57	10 25	6 07	16 54	20 24	9 26	7 02	18 03	21 36	10 22
22	29	13	6 22	17 44	22 6	10 22	7 05	17 26	21 53	11 03	6 07	16 54	21 18	10 06	7 03	18 03	22 28	11 03
23	30	14	6 22	17 45	22 54	11 02	7 06	17 26	22 48	11 37	6 08	16 54	22 10	10 42	7 03	18 03	23 19	11 41
		(ni)Paus.																
24	1	15	6 23	17 45	23 42	11 40	7 06	17 26	23 43	12 07	6 09	16 55	23 01	11 16	7 04	18 04	24 8	12 16
25	2	16	6 23	17 46	24 29	12 16	7 07	17 27	24 37	12 36	6 09	16 55	23 53	11 48	7 04	18 04	24 58	12 49
26	3	17	6 24	17 46	25 17	12 52	7 07	17 27	25 33	13 05	6 10	16 55	24 45	12 19	7 05	18 04	25 49	13 23
27	4	18	6 24	17 47	26 07	13 30	7 08	17 28	26 31	13 35	6 10	16 56	25 40	12 52	7 05	18 05	26 42	13 57
28	5	19	6 25	17 47	27 01	14 09	7 09	17 28	27 34	14 07	6 11	16 56	26 39	13 28	7 06	18 05	27 39	14 34
29	6	20	6 25	17 47	28 00	14 54	7 09	17 28	28 40	14 43	6 11	16 57	27 42	14 07	7 06	18 06	28 40	15 16
30	7	21	6 26	17 48	29 03	15 44	7 10	17 29	29 51	15 26	6 12	16 57	28 49	14 53	7 07	18 06	29 47	16 04

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2022 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Paus	(ni)Paus	Dec.	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	6 26	17 48	30 10	16 41	7 10	17 29	31 02	16 17	6 12	16 58	29 59	15 47	7 08	18 07	30 55	16 59
2	9	23	6 27	17 49	- -	17 45	7 11	17 30	- -	17 18	6 13	16 58	- -	16 48	7 08	18 07	- -	18 02
3	10	24	6 27	17 49	7 18	18 53	7 11	17 30	8 10	18 27	6 13	16 59	7 07	17 57	7 08	18 08	8 03	19 11
4	11	25	6 28	17 50	8 22	20 01	7 12	17 31	9 11	19 40	6 14	16 59	8 09	19 07	7 09	18 08	9 06	20 20
5	12	26	6 28	17 50	9 20	21 06	7 12	17 32	10 03	20 52	6 14	17 00	9 04	20 16	7 09	18 09	10 01	21 28
6	13	27	6 29	17 51	10 11	22 07	7 12	17 32	10 46	22 01	6 15	17 01	9 51	21 22	7 10	18 09	10 50	22 31
7	14	28	6 29	17 52	10 57	23 03	7 13	17 33	11 24	23 06	6 15	17 01	10 32	22 23	7 10	18 10	11 33	23 30
8	15	29	6 30	17 52	11 39	23 56	7 13	17 33	11 57	24 07	6 15	17 02	11 09	23 22	7 11	18 11	12 11	24 26
9	16	30	6 30	17 53	12 18	24 47	7 13	17 34	12 28	25 06	6 16	17 02	11 44	24 17	7 11	18 11	12 48	25 20
10	17	31	6 31	17 53	12 57	25 37	7 14	17 35	12 59	26 04	6 16	17 03	12 18	25 12	7 11	18 12	13 24	26 13
		Jan.																
		2023																
11	18	1	6 31	17 54	13 37	26 27	7 14	17 35	13 31	27 03	6 16	17 04	12 53	26 07	7 12	18 12	14 00	27 06
12	19	2	6 31	17 54	14 17	27 19	7 14	17 36	14 04	28 01	6 17	17 04	13 29	27 02	7 12	18 13	14 38	28 00
13	20	3	6 32	17 55	15 00	28 12	7 15	17 37	14 41	28 59	6 17	17 05	14 09	27 58	7 12	18 13	15 20	28 55
14	21	4	6 32	17 55	15 47	29 05	7 15	17 38	15 23	29 56	6 17	17 06	14 52	28 53	7 13	18 14	16 04	29 49
15	22	5	6 32	17 56	16 36	29 57	7 15	17 38	16 09	30 49	6 17	17 06	15 40	29 47	7 13	18 15	16 53	30 42
16	23	6	6 33	17 57	17 27	- -	7 15	17 39	17 00	- -	6 18	17 07	16 31	- -	7 13	18 15	17 44	- -
17	24	7	6 33	17 57	18 19	6 48	7 15	17 40	17 55	7 39	6 18	17 08	17 25	6 37	7 14	18 16	18 37	7 33
18	25	8	6 33	17 58	19 11	7 36	7 15	17 41	18 50	8 23	6 18	17 08	18 18	7 23	7 14	18 17	19 31	8 19
19	26	9	6 34	17 58	20 02	8 20	7 15	17 41	19 47	9 03	6 18	17 09	19 12	8 04	7 14	18 17	20 22	9 01
20	27	10	6 34	17 59	20 50	9 01	7 15	17 42	20 41	9 38	6 18	17 10	20 04	8 42	7 14	18 18	21 14	9 40
21	28	11	6 34	17 59	21 38	9 39	7 15	17 43	21 36	10 09	6 19	17 10	20 56	9 16	7 14	18 19	22 03	10 15
22	29	12	6 34	18 00	22 24	10 15	7 15	17 44	22 29	10 38	6 19	17 11	21 47	9 48	7 15	18 19	22 52	10 49
23	30	13	6 35	18 00	23 10	10 50	7 15	17 45	23 24	11 06	6 19	17 12	22 37	10 19	7 15	18 20	23 41	11 22
		(ni)Magh.																
24	1	14	6 35	18 01	23 58	11 26	7 15	17 45	24 19	11 34	6 19	17 12	23 30	10 50	7 15	18 20	24 31	11 55
25	2	15	6 35	18 01	24 48	12 04	7 15	17 46	25 18	12 04	6 19	17 13	24 24	11 24	7 15	18 21	25 25	12 29
26	3	16	6 35	18 02	25 43	12 44	7 15	17 47	26 20	12 37	6 19	17 14	25 23	12 00	7 15	18 22	26 22	13 08
27	4	17	6 35	18 03	26 42	13 30	7 15	17 48	27 27	13 15	6 19	17 15	26 26	12 41	7 15	18 22	27 24	13 51
28	5	18	6 35	18 03	27 46	14 22	7 15	17 49	28 36	14 01	6 19	17 15	27 34	13 29	7 15	18 23	28 30	14 41
29	6	19	6 35	18 04	28 53	15 22	7 15	17 49	29 46	14 55	6 19	17 16	28 42	14 25	7 15	18 24	29 38	15 39
30	7	20	6 36	18 04	29 59	16 27	7 14	17 50	30 50	16 00	6 19	17 17	29 48	15 30	7 15	18 24	30 44	16 44

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2023 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
			h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
Magh	(ni)Magh	Jan.																
1	8	21	6 36	18 05	--	17 36	7 14	17 51	--	17 12	6 18	17 17	--	16 40	7 15	18 25	--	17 54
2	9	22	6 36	18 05	7 01	18 44	7 14	17 52	7 48	18 26	6 18	17 18	6 47	17 52	7 15	18 26	7 44	19 04
3	10	23	6 36	18 06	7 57	19 49	7 14	17 53	8 36	19 39	6 18	17 19	7 39	19 02	7 15	18 26	8 37	20 12
4	11	24	6 36	18 06	8 47	20 49	7 13	17 54	9 18	20 48	6 18	17 20	8 24	20 07	7 15	18 27	9 25	21 16
5	12	25	6 36	18 07	9 33	21 46	7 13	17 54	9 54	21 54	6 18	17 20	9 05	21 09	7 15	18 27	10 06	22 15
6	13	26	6 36	18 07	10 14	22 39	7 13	17 55	10 27	22 56	6 18	17 21	9 42	22 08	7 14	18 28	10 45	23 12
7	14	27	6 36	18 07	10 55	23 32	7 12	17 56	10 59	23 57	6 17	17 22	10 17	23 05	7 14	18 29	11 22	24 07
8	15	28	6 36	18 08	11 35	24 23	7 12	17 57	11 31	24 56	6 17	17 22	10 52	24 01	7 14	18 29	11 59	25 01
9	16	29	6 36	18 08	12 15	25 15	7 11	17 58	12 05	25 55	6 17	17 23	11 29	24 57	7 14	18 30	12 38	25 56
10	17	30	6 35	18 09	12 58	26 08	7 11	17 58	12 41	26 53	6 16	17 24	12 08	25 53	7 14	18 30	13 19	26 50
11	18	31	6 35	18 09	13 44	27 01	7 10	17 59	13 22	27 51	6 16	17 24	12 50	26 49	7 13	18 31	14 02	27 45
		Feb.																
12	19	1	6 35	18 10	14 32	27 53	7 10	18 00	14 06	28 45	6 16	17 25	13 37	27 43	7 13	18 31	14 49	28 38
13	20	2	6 35	18 10	15 23	28 44	7 09	18 01	14 56	29 36	6 15	17 26	14 26	28 33	7 13	18 32	15 40	29 29
14	21	3	6 35	18 10	16 15	29 33	7 09	18 02	15 49	30 22	6 15	17 26	15 19	29 21	7 12	18 33	16 32	30 16
15	22	4	6 35	18 11	17 07	30 18	7 08	18 02	16 44	31 03	6 15	17 27	16 13	30 04	7 12	18 33	17 26	31 00
16	23	5	6 34	18 11	17 58	--	7 07	18 03	17 41	--	6 14	17 27	17 07	--	7 12	18 34	18 18	--
17	24	6	6 34	18 12	18 47	7 00	7 07	18 04	18 36	7 39	6 14	17 28	18 00	6 42	7 11	18 34	19 10	7 40
18	25	7	6 34	18 12	19 35	7 39	7 06	18 05	19 31	8 11	6 13	17 29	18 52	7 18	7 11	18 35	20 00	8 16
19	26	8	6 34	18 12	20 21	8 16	7 05	18 06	20 25	8 41	6 13	17 29	19 43	7 50	7 11	18 35	20 49	8 51
20	27	9	6 33	18 13	21 08	8 51	7 05	18 06	21 19	9 09	6 12	17 30	20 33	8 21	7 10	18 36	21 38	9 24
21	28	10	6 33	18 13	21 55	9 27	7 04	18 07	22 13	9 37	6 12	17 31	21 25	8 52	7 10	18 36	22 27	9 56
22	29	11	6 33	18 13	22 43	10 03	7 03	18 08	23 10	10 05	6 11	17 31	22 18	9 24	7 09	18 37	23 19	10 29
23	30	12	6 33	18 14	23 35	10 41	7 02	18 09	24 9	10 36	6 10	17 32	23 14	9 58	7 09	18 37	24 13	11 06
	(ni)Phgn.																	
24	1	13	6 32	18 14	24 30	11 24	7 02	18 09	25 12	11 11	6 10	17 32	24 13	10 36	7 08	18 38	25 11	11 45
25	2	14	6 32	18 14	25 30	12 11	7 01	18 10	26 18	11 52	6 09	17 33	25 17	11 19	7 08	18 38	26 13	12 30
26	3	15	6 32	18 14	26 33	13 05	7 00	18 11	27 26	12 40	6 09	17 33	26 22	12 10	7 07	18 39	27 18	13 23
27	4	16	6 31	18 15	27 38	14 06	6 59	18 12	28 31	13 39	6 08	17 34	27 28	13 09	7 07	18 39	28 23	14 23
28	5	17	6 31	18 15	28 41	15 12	6 58	18 12	29 31	14 45	6 07	17 34	28 28	14 15	7 06	18 39	29 25	15 29
29	6	18	6 30	18 15	29 40	16 19	6 57	18 13	30 22	15 57	6 07	17 35	29 24	15 26	7 06	18 40	30 21	16 38
30	7	19	6 30	18 16	--	17 26	6 56	18 14	--	17 11	6 06	17 36	--	16 36	7 05	18 40	--	17 47

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1944 S.E.	5123 K.E.	2023 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Phgn	(ni) Phgn	Feb.	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
			h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	20	6 29	18 16	6 32	18 29	6 56	18 14	7 07	18 23	6 05	17 36	6 12	17 44	7 04	18 41	7 11	18 53
2	9	21	6 29	18 16	7 21	19 28	6 55	18 15	7 47	19 32	6 05	17 37	6 55	18 49	7 04	18 41	7 56	19 56
3	10	22	6 29	18 16	8 05	20 24	6 54	18 16	8 21	20 37	6 04	17 37	7 34	19 51	7 03	18 41	8 37	20 56
4	11	23	6 28	18 16	8 47	21 19	6 53	18 16	8 55	21 41	6 03	17 38	8 11	20 51	7 02	18 42	9 16	21 53
5	12	24	6 28	18 17	9 28	22 13	6 52	18 17	9 28	22 43	6 02	17 38	8 47	21 50	7 02	18 42	9 54	22 50
6	13	25	6 27	18 17	10 10	23 07	6 51	18 18	10 02	23 44	6 02	17 38	9 25	22 47	7 01	18 43	10 33	23 46
7	14	26	6 27	18 17	10 53	24 00	6 50	18 19	10 38	24 44	6 01	17 39	10 04	23 45	7 00	18 43	11 14	24 42
8	15	27	6 26	18 17	11 39	24 54	6 49	18 19	11 18	25 44	6 00	17 39	10 46	24 42	7 00	18 43	11 58	25 38
9	16	28	6 26	18 17	12 27	25 48	6 48	18 20	12 02	26 40	5 59	17 40	11 32	25 37	6 59	18 44	12 44	26 32
		Mar.																
10	17	1	6 25	18 18	13 18	26 40	6 47	18 20	12 50	27 33	5 59	17 40	12 21	26 29	6 58	18 44	13 34	27 25
11	18	2	6 24	18 18	14 09	27 30	6 46	18 21	13 43	28 20	5 58	17 41	13 13	27 18	6 58	18 44	14 26	28 13
12	19	3	6 24	18 18	15 02	28 16	6 45	18 22	14 37	29 02	5 57	17 41	14 07	28 02	6 57	18 45	15 20	28 58
13	20	4	6 23	18 18	15 53	28 59	6 44	18 22	15 34	29 40	5 56	17 42	15 01	28 42	6 56	18 45	16 12	29 40
14	21	5	6 23	18 18	16 43	29 39	6 42	18 23	16 30	30 13	5 55	17 42	15 55	29 18	6 55	18 45	17 05	30 17
15	22	6	6 22	18 18	17 32	30 16	6 41	18 24	17 25	--	5 54	17 42	16 47	29 52	6 55	18 46	17 56	30 52
16	23	7	6 22	18 18	18 18	--	6 40	18 24	18 20	6 43	5 53	17 43	17 39	--	6 54	18 46	18 45	--
17	24	8	6 21	18 19	19 05	6 52	6 39	18 25	19 14	7 12	5 53	17 43	18 29	6 23	6 53	18 46	19 35	7 25
18	25	9	6 20	18 19	19 53	7 28	6 38	18 25	20 09	7 40	5 52	17 44	19 21	6 55	6 52	18 47	20 24	7 58
19	26	10	6 20	18 19	20 41	8 04	6 37	18 26	21 05	8 08	5 51	17 44	20 14	7 26	6 51	18 47	21 16	8 31
20	27	11	6 19	18 19	21 32	8 41	6 36	18 27	22 04	8 38	5 50	17 44	21 09	7 59	6 51	18 47	22 09	9 06
21	28	12	6 19	18 19	22 25	9 23	6 35	18 27	23 05	9 12	5 49	17 45	22 07	8 36	6 50	18 47	23 06	9 45
22	29	13	6 18	18 19	23 23	10 08	6 34	18 28	24 09	9 50	5 48	17 45	23 09	9 17	6 49	18 48	24 05	10 27
23	30	14	6 17	18 19	24 23	10 59	6 32	18 28	25 15	10 35	5 47	17 46	24 12	10 04	6 48	18 48	25 08	11 17
		(ni) Chtr.																
24	1	15	6 17	18 19	25 26	11 55	6 31	18 29	26 19	11 28	5 46	17 46	25 16	10 59	6 47	18 48	26 11	12 12
25	2	16	6 16	18 19	26 27	12 57	6 30	18 30	27 19	12 29	5 45	17 46	26 16	12 00	6 46	18 48	27 12	13 14
26	3	17	6 15	18 19	27 26	14 02	6 29	18 30	28 12	13 37	5 44	17 47	27 12	13 06	6 46	18 49	28 08	14 20
27	4	18	6 15	18 19	28 19	15 07	6 28	18 31	28 59	14 48	5 43	17 47	28 01	14 15	6 45	18 49	28 59	15 27
28	5	19	6 14	18 20	29 08	16 10	6 27	18 31	29 39	15 59	5 43	17 47	28 46	15 23	6 44	18 49	29 46	16 32
29	6	20	6 13	18 20	29 54	17 10	6 26	18 32	30 15	17 08	5 42	17 48	29 26	16 28	6 43	18 49	30 27	17 36
30	7	21	6 13	18 20	--	18 07	6 24	18 33	--	18 15	5 41	17 48	--	17 31	6 42	18 50	--	18 36

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1945 S.E.	5123 K.E.	2023 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
			Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Chtr	(ni) Chtr	Mar.	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m	h. m
1	8	22	6 12	18 20	6 36	19 03	6 23	18 33	6 49	19 20	5 40	17 49	6 04	18 32	6 41	18 50	7 07	19 36
2	9	23	6 11	18 20	7 19	19 58	6 22	18 34	7 23	20 23	5 39	17 49	6 40	19 32	6 41	18 50	7 46	20 33
3	10	24	6 11	18 20	8 01	20 53	6 21	18 34	7 56	21 27	5 38	17 49	7 18	20 31	6 40	18 50	8 25	21 31
4	11	25	6 10	18 20	8 44	21 48	6 20	18 35	8 32	22 29	5 37	17 50	7 57	21 31	6 39	18 51	9 06	22 29
5	12	26	6 09	18 20	9 30	22 43	6 19	18 35	9 11	23 31	5 36	17 50	8 38	22 30	6 38	18 51	9 50	23 27
6	13	27	6 09	18 20	10 18	23 39	6 17	18 36	9 54	24 30	5 35	17 50	9 24	23 28	6 37	18 51	10 36	24 23
7	14	28	6 08	18 20	11 09	24 32	6 16	18 36	10 42	25 26	5 34	17 51	10 13	24 22	6 36	18 51	11 26	25 18
8	15	29	6 07	18 20	12 01	25 24	6 15	18 37	11 34	26 15	5 33	17 51	11 05	25 13	6 35	18 52	12 18	26 08
9	16	30	6 07	18 20	12 54	26 11	6 14	18 38	12 28	27 00	5 32	17 51	11 58	25 59	6 35	18 52	13 12	26 55
10	17	31	6 06	18 20	13 46	26 56	6 13	18 38	13 25	27 39	5 31	17 52	12 53	26 40	6 34	18 52	14 05	27 37
		Apr.																
11	18	1	6 06	18 20	14 36	27 37	6 12	18 39	14 21	28 13	5 30	17 52	13 47	27 18	6 33	18 52	14 57	28 15
12	19	2	6 05	18 20	15 26	28 15	6 11	18 39	15 17	28 45	5 29	17 52	14 39	27 52	6 32	18 53	15 49	28 51
13	20	3	6 04	18 21	16 13	28 51	6 09	18 40	16 11	29 14	5 28	17 53	15 32	28 24	6 31	18 53	16 39	29 25
14	21	4	6 04	18 21	17 00	29 27	6 08	18 40	17 06	29 42	5 27	17 53	16 23	28 55	6 30	18 53	17 29	29 58
15	22	5	6 03	18 21	17 48	--	6 07	18 41	18 01	--	5 26	17 53	17 15	--	6 30	18 53	18 18	--
16	23	6	6 02	18 21	18 36	6 03	6 06	18 42	18 58	6 10	5 25	17 54	18 08	5 27	6 29	18 54	19 10	6 31
17	24	7	6 02	18 21	19 27	6 40	6 05	18 42	19 56	6 40	5 25	17 54	19 03	6 00	6 28	18 54	20 03	7 06
18	25	8	6 01	18 21	20 20	7 21	6 04	18 43	20 58	7 13	5 24	17 54	20 01	6 36	6 27	18 54	21 00	7 44
19	26	9	6 00	18 21	21 18	8 05	6 03	18 43	22 02	7 50	5 23	17 55	21 02	7 16	6 26	18 54	22 00	8 26
20	27	10	6 00	18 21	22 18	8 55	6 02	18 44	23 08	8 33	5 22	17 55	22 06	8 02	6 26	18 55	23 02	9 14
21	28	11	5 59	18 21	23 20	9 50	6 01	18 44	24 13	9 24	5 21	17 55	23 10	8 54	6 25	18 55	24 05	10 07
22	29	12	5 59	18 21	24 21	10 50	6 00	18 45	25 14	10 22	5 20	17 56	24 10	9 53	6 24	18 55	25 06	11 07
23	30	13	5 58	18 21	25 19	11 53	5 58	18 45	26 08	11 27	5 19	17 56	25 07	10 57	6 23	18 55	26 03	12 10
	(ni) Vysk.																	
	5124 KE.																	
24	1	14	5 57	18 21	26 13	12 57	5 57	18 46	26 55	12 35	5 18	17 57	25 57	12 03	6 22	18 56	26 54	13 16
25	2	15	5 57	18 22	27 02	13 58	5 56	18 47	27 36	13 45	5 17	17 57	26 41	13 09	6 22	18 56	27 40	14 20
26	3	16	5 56	18 22	27 47	14 57	5 55	18 47	28 12	14 52	5 16	17 57	27 22	14 13	6 21	18 56	28 22	15 22
27	4	17	5 56	18 22	28 29	15 54	5 54	18 48	28 46	15 58	5 16	17 58	27 59	15 15	6 20	18 56	29 01	16 22
28	5	18	5 55	18 22	29 11	16 49	5 53	18 48	29 19	17 02	5 15	17 58	28 35	16 15	6 19	18 57	29 40	17 20
29	6	19	5 55	18 22	29 52	17 44	5 52	18 49	--	18 05	5 14	17 58	29 12	17 15	6 19	18 57	--	18 17
30	7	20	5 54	18 22	--	18 38	5 51	18 50	5 52	19 08	5 13	17 59	--	18 14	6 18	18 57	6 18	19 15

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

BEGINNING OF LAGNAS
(For the Central Station of India)

CHAITRA

Date														
1944	5122	2022	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina
S.E.	K.E.	A.D.												
Chtr. (ni)Chtr.	Mar.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	22	7-15	8-55	10-53	13-07	15-23	17-35	19-45	22-00	24-16	26-21	28-08	29-41
2	9	23	7-11	8-51	10-49	13-03	15-19	17-31	19-42	21-56	24-12	26-17	28-04	29-37
3	10	24	7-07	8-47	10-45	12-59	15-15	17-27	19-38	21-52	24-08	26-13	28-00	29-33
4	11	25	7-03	8-43	10-41	12-55	15-11	17-23	19-34	21-48	24-04	26-09	27-56	29-29
5	12	26	6-59	8-39	10-37	12-51	15-07	17-19	19-30	21-44	24-00	26-06	27-52	29-25
6	13	27	6-55	8-35	10-34	12-47	15-03	17-15	19-26	21-40	23-56	26-02	27-48	29-21
7	14	28	6-51	8-32	10-30	12-43	14-59	17-11	19-22	21-36	23-53	25-58	27-44	29-17
8	15	29	6-48	8-28	10-26	12-39	14-55	17-07	19-18	21-33	23-49	25-54	27-40	29-13
9	16	30	6-44	8-24	10-22	12-35	14-51	17-03	19-14	21-29	23-45	25-50	27-36	29-09
10	17	31	6-40	8-20	10-18	12-31	14-47	16-59	19-10	21-25	23-41	25-46	27-32	29-05
Apr.														
11	18	1	6-36	8-16	10-14	12-27	14-43	16-55	19-06	21-21	23-37	25-42	27-28	29-01
12	19	2	6-32	8-12	10-10	12-23	14-40	16-51	19-02	21-17	23-33	25-38	27-25	28-57
13	20	3	6-28	8-08	10-06	12-19	14-36	16-48	18-58	21-13	23-29	25-34	27-21	28-53
14	21	4	6-24	8-04	10-02	12-16	14-32	16-44	18-54	21-09	23-25	25-30	27-17	28-50
15	22	5	6-20	8-00	9-58	12-12	14-28	16-40	18-50	21-05	23-21	25-26	27-13	28-46
16	23	6	6-16	7-56	9-54	12-08	14-24	16-36	18-46	21-01	23-17	25-22	27-09	28-42
17	24	7	6-12	7-52	9-50	12-04	14-20	16-32	18-43	20-57	23-13	25-18	27-05	28-38
18	25	8	6-08	7-48	9-46	12-00	14-16	16-28	18-39	20-53	23-09	25-14	27-01	28-34
19	26	9	6-04	7-44	9-42	11-56	14-12	16-24	18-35	20-49	23-05	25-11	26-57	28-30
20	27	10	6-00	7-40	9-39	11-52	14-08	16-20	18-31	20-45	23-01	25-07	26-53	28-26
21	28	11	5-56	7-36	9-35	11-48	14-04	16-16	18-27	20-41	22-57	25-03	26-49	28-22
22	29	12	5-53	7-33	9-31	11-44	14-00	16-12	18-23	20-38	22-54	24-59	26-45	28-18
23	30	13	5-49	7-29	9-27	11-40	13-56	16-08	18-19	20-34	22-50	24-55	26-41	28-14
(ni) Vysk.														
5123 K.E.														
24	1	14	5-45	7-25	9-23	11-36	13-52	16-04	18-15	20-30	22-46	24-51	26-37	28-10
25	2	15	5-41	7-21	9-19	11-32	13-48	16-00	18-11	20-26	22-42	24-47	26-33	28-06
(29-37)														
26	3	16	29-33	7-17	9-15	11-28	13-44	15-56	18-07	20-22	22-38	24-43	26-29	28-02
27	4	17	29-29	7-13	9-11	11-24	13-41	15-52	18-03	20-18	22-34	24-39	26-26	27-58
28	5	18	29-25	7-09	9-07	11-20	13-37	15-49	17-59	20-14	22-30	24-35	26-22	27-54
29	6	19	29-21	7-05	9-03	11-17	13-33	15-45	17-55	20-10	22-26	24-31	26-18	27-51
30	7	20	29-17	7-01	8-59	11-13	13-29	15-41	17-51	20-06	22-22	24-27	26-14	27-47

BEGINNING OF LAGNAS

(For the Central Station of India)

VAISAKHA

Date															
1944	5123	2022													
S.E.	K.E.	A.D.	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	
Vysk. (ni) Jysk.	Apr.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	21	6-57	8-55	11-09	13-25	15-37	17-47	20-02	22-18	24-23	26-10	27-43	29-13	
2	9	22	6-53	8-51	11-05	13-21	15-33	17-44	19-58	22-14	24-19	26-06	27-39	29-09	
3	10	23	6-49	8-47	11-01	13-17	15-29	17-40	19-54	22-10	24-15	26-02	27-35	29-05	
4	11	24	6-45	8-43	10-57	13-13	15-25	17-36	19-50	22-06	24-12	25-58	27-31	29-01	
5	12	25	6-41	8-40	10-53	13-09	15-21	17-32	19-46	22-02	24-08	25-54	27-27	28-57	
6	13	26	6-38	8-36	10-49	13-05	15-17	17-28	19-42	21-58	24-04	25-50	27-23	28-54	
7	14	27	6-34	8-32	10-45	13-01	15-13	17-24	19-39	21-55	24-00	25-46	27-19	28-50	
8	15	28	6-30	8-28	10-41	12-57	15-09	17-20	19-35	21-51	23-56	25-42	27-15	28-46	
9	16	29	6-26	8-24	10-37	12-53	15-05	17-16	19-31	21-47	23-52	25-38	27-11	28-42	
10	17	30	6-22	8-20	10-33	12-49	15-01	17-12	19-27	21-43	23-48	25-34	27-07	28-38	
May															
11	18	1	6-18	8-16	10-29	12-46	14-57	17-08	19-23	21-39	23-44	25-31	27-03	28-34	
12	19	2	6-14	8-12	10-25	12-42	14-53	17-04	19-19	21-35	23-40	25-27	26-59	28-30	
13	20	3	6-10	8-08	10-22	12-38	14-50	17-00	19-15	21-31	23-36	25-23	26-56	28-26	
14	21	4	6-06	8-04	10-18	12-34	14-46	16-56	19-11	21-27	23-32	25-19	26-52	28-22	
15	22	5	6-02	8-00	10-14	12-30	14-42	16-52	19-07	21-23	23-28	25-15	26-48	28-18	
16	23	6	5-58	7-56	10-10	12-26	14-38	16-49	19-03	21-19	23-24	25-11	26-44	28-14	
17	24	7	5-54	7-52	10-06	12-22	14-34	16-45	18-59	21-15	23-20	25-07	26-40	28-10	
18	25	8	5-50	7-48	10-02	12-18	14-30	16-41	18-55	21-11	23-16	25-03	26-36	28-06	
19	26	9	5-46	7-45	9-58	12-14	14-26	16-37	18-51	21-07	23-13	24-59	26-32	28-02	
20	27	10	5-42	7-41	9-54	12-10	14-22	16-33	18-47	21-03	23-09	24-55	26-28	27-58	
21	28	11	5-39	7-37	9-50	12-06	14-18	16-29	18-44	21-00	23-05	24-51	26-24	27-55	
22	29	12	5-35	7-33	9-46	12-02	14-14	16-25	18-40	20-56	23-01	24-47	26-20	27-51	
23	30	13	5-31	7-29	9-42	11-58	14-10	16-21	18-36	20-52	22-57	24-43	26-16	27-47	
24	31	14	5-27	7-25	9-38	11-54	14-06	16-17	18-32	20-48	22-53	24-39	26-12	27-43	
(ni) Jyst.															
25	1	15	5-23	7-21	9-34	11-50	14-02	16-13	18-28	20-44	22-49	24-35	26-08	27-39	
26	2	16	5-19	7-17	9-30	11-47	13-58	16-09	18-24	20-40	22-45	24-32	26-04	27-35	
(29-15)															
27	3	17	29-11	7-13	9-26	11-43	13-55	16-05	18-20	20-36	22-41	24-28	26-00	27-31	
28	4	18	29-07	7-09	9-23	11-39	13-51	16-01	18-16	20-32	22-37	24-24	25-57	27-27	
29	5	19	29-03	7-05	9-19	11-35	13-47	15-57	18-12	20-28	22-33	24-20	25-53	27-23	
30	6	20	28-59	7-01	9-15	11-31	13-43	15-53	18-08	20-24	22-29	24-16	25-49	27-19	
31	7	21	28-55	6-57	9-11	11-27	13-39	15-50	18-04	20-20	22-25	24-12	25-45	27-15	

BEGINNING OF LAGNAS
(For the Central Station of India)

JYAISHTHA

Date														

1944	5123	2022	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha
S.E.	K.E.	A.D.												
Jyst.	(ni) Jyst	May	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	22	6-53	9-07	11-23	13-35	15-46	18-00	20-16	22-21	24-08	25-41	27-11	28-51
2	9	23	6-49	9-03	11-19	13-31	15-42	17-56	20-12	22-18	24-04	25-37	27-07	28-47
3	10	24	6-46	8-59	11-15	13-27	15-38	17-52	20-08	22-14	24-00	25-33	27-03	28-43
4	11	25	6-42	8-55	11-11	13-23	15-34	17-48	20-04	22-10	23-56	25-29	27-00	28-40
5	12	26	6-38	8-51	11-07	13-19	15-30	17-45	20-01	22-06	23-52	25-25	26-56	28-36
6	13	27	6-34	8-47	11-03	13-15	15-26	17-41	19-57	22-02	23-48	25-21	26-52	28-32
7	14	28	6-30	8-43	10-59	13-11	15-22	17-37	19-53	21-58	23-44	25-17	26-48	28-28
8	15	29	6-26	8-39	10-55	13-07	15-18	17-33	19-49	21-54	23-40	25-13	26-44	28-24
9	16	30	6-22	8-35	10-52	13-03	15-14	17-29	19-45	21-50	23-36	25-09	26-40	28-20
10	17	31	6-18	8-31	10-48	12-59	15-10	17-25	19-41	21-46	23-33	25-05	26-36	28-16
June														
11	18	1	6-14	8-28	10-44	12-56	15-06	17-21	19-37	21-42	23-29	25-01	26-32	28-12
12	19	2	6-10	8-24	10-40	12-52	15-02	17-17	19-33	21-38	23-25	24-58	26-28	28-08
13	20	3	6-06	8-20	10-36	12-48	14-58	17-13	19-29	21-34	23-21	24-54	26-24	28-04
14	21	4	6-02	8-16	10-32	12-44	14-54	17-09	19-25	21-30	23-17	24-50	26-20	28-00
15	22	5	5-58	8-12	10-28	12-40	14-51	17-05	19-21	21-26	23-13	24-46	26-16	27-56
16	23	6	5-54	8-08	10-24	12-36	14-47	17-01	19-17	21-22	23-09	24-42	26-12	27-52
17	24	7	5-50	8-04	10-20	12-32	14-43	16-57	19-13	21-19	23-05	24-38	26-08	27-48
18	25	8	5-47	8-00	10-16	12-28	14-39	16-53	19-09	21-15	23-01	24-34	26-04	27-45
19	26	9	5-43	7-56	10-12	12-24	14-35	16-49	19-05	21-11	22-57	24-30	26-01	27-41
20	27	10	5-39	7-52	10-08	12-20	14-31	16-46	19-02	21-07	22-53	24-26	25-57	27-37
21	28	11	5-35	7-48	10-04	12-16	14-27	16-42	18-58	21-03	22-49	24-22	25-53	27-33
22	29	12	5-31	7-44	10-00	12-12	14-23	16-38	18-54	20-59	22-45	24-18	25-49	27-29
23	30	13	5-27	7-40	9-56	12-08	14-19	16-34	18-50	20-55	22-41	24-14	25-45	27-25
24	31	14	5-23	7-36	9-53	12-04	14-15	16-30	18-46	20-51	22-38	24-10	25-41	27-21
(ni) Asar.														
25	1	15	5-19	7-32	9-49	12-00	14-11	16-26	18-42	20-47	22-34	24-06	25-37	27-17
26	2	16	5-15	7-29	9-45	11-57	14-07	16-22	18-38	20-43	22-30	24-03	25-33	27-13
(29-11)														
27	3	17	29-07	7-25	9-41	11-53	14-03	16-18	18-34	20-39	22-26	23-59	25-29	27-09
28	4	18	29-03	7-21	9-37	11-49	13-59	16-14	18-30	20-35	22-22	23-55	25-25	27-05
29	5	19	28-59	7-17	9-33	11-45	13-56	16-10	18-26	20-31	22-18	23-51	25-21	27-01
30	6	20	28-55	7-13	9-29	11-41	13-52	16-06	18-22	20-27	22-14	23-47	25-17	26-57
31	7	21	28-51	7-09	9-25	11-37	13-48	16-02	18-18	20-24	22-10	23-43	25-13	26-53

BEGINNING OF LAGNAS

(For the Central Station of India)

ASHADHA

Date															

1944	5123	2022	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	
S.E.	K.E.	A.D.													
Asar.	(ni) Asar	June	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	8	22	7-05	9-21	11-33	13-44	15-58	18-14	20-20	22-06	23-39	25-09	26-49	28-48	
2	9	23	7-01	9-17	11-29	13-40	15-54	18-10	20-16	22-02	23-35	25-05	26-46	28-44	
3	10	24	6-57	9-13	11-25	13-36	15-51	18-07	20-12	21-58	23-31	25-02	26-42	28-40	
4	11	25	6-53	9-09	11-21	13-32	15-47	18-03	20-08	21-54	23-27	24-58	26-38	28-36	
5	12	26	6-49	9-05	11-17	13-28	15-43	17-59	20-04	21-50	23-23	24-54	26-34	28-32	
6	13	27	6-45	9-01	11-13	13-24	15-39	17-55	20-00	21-46	23-19	24-50	26-30	28-28	
7	14	28	6-41	8-57	11-09	13-20	15-35	17-51	19-56	21-42	23-15	24-46	26-26	28-24	
8	15	29	6-37	8-54	11-05	13-16	15-31	17-47	19-52	21-39	23-11	24-42	26-22	28-20	
9	16	30	6-33	8-50	11-02	13-12	15-27	17-43	19-48	21-35	23-07	24-38	26-18	28-16	
July															
10	17	1	6-30	8-46	10-58	13-08	15-23	17-39	19-44	21-31	23-04	24-34	26-14	28-12	
11	18	2	6-26	8-42	10-54	13-04	15-19	17-35	19-40	21-27	23-00	24-30	26-10	28-08	
12	19	3	6-22	8-38	10-50	13-00	15-15	17-31	19-36	21-23	22-56	24-26	26-06	28-04	
13	20	4	6-18	8-34	10-46	12-57	15-11	17-27	19-32	21-19	22-52	24-22	26-02	28-00	
14	21	5	6-14	8-30	10-42	12-53	15-07	17-23	19-28	21-15	22-48	24-18	25-58	27-56	
15	22	6	6-10	8-26	10-38	12-49	15-03	17-19	19-25	21-11	22-44	24-14	25-54	27-53	
16	23	7	6-06	8-22	10-34	12-45	14-59	17-15	19-21	21-07	22-40	24-10	25-51	27-49	
17	24	8	6-02	8-18	10-30	12-41	14-55	17-11	19-17	21-03	22-36	24-07	25-47	27-45	
18	25	9	5-58	8-14	10-26	12-37	14-52	17-08	19-13	20-59	22-32	24-03	25-43	27-41	
19	26	10	5-54	8-10	10-22	12-33	14-48	17-04	19-09	20-55	22-28	23-59	25-39	27-37	
20	27	11	5-50	8-06	10-18	12-29	14-44	17-00	19-05	20-51	22-24	23-55	25-35	27-33	
21	28	12	5-46	8-02	10-14	12-25	14-40	16-56	19-01	20-47	22-20	23-51	25-31	27-29	
22	29	13	5-42	7-59	10-10	12-21	14-36	16-52	18-57	20-44	22-16	23-47	25-27	27-25	
23	30	14	5-38	7-55	10-06	12-17	14-32	16-48	18-53	20-40	22-12	23-43	25-23	27-21	
24	31	15	5-35	7-51	10-03	12-13	14-28	16-44	18-49	20-36	22-08	23-39	25-19	27-17	
(ni) Srvn.															
25	1	16	5-31	7-47	9-59	12-09	14-24	16-40	18-45	20-32	22-05	23-35	25-15	27-13	
26	2	17	5-27	7-43	9-55	12-05	14-20	16-36	18-41	20-28	22-01	23-31	25-11	27-09	
(29-23)															
27	3	18	29-19	7-39	9-51	12-02	14-16	16-32	18-37	20-24	21-57	23-27	25-07	27-05	
28	4	19	29-15	7-35	9-47	11-58	14-12	16-28	18-33	20-20	21-53	23-23	25-03	27-01	
29	5	20	29-11	7-31	9-43	11-54	14-08	16-24	18-29	20-16	21-49	23-19	24-59	26-57	
30	6	21	29-07	7-27	9-39	11-50	14-04	16-20	18-26	20-12	21-45	23-15	24-55	26-54	
31	7	22	29-03	7-23	9-35	11-46	14-00	16-16	18-22	20-08	21-41	23-11	24-52	26-50	

BEGINNING OF LAGNAS
(For the Central Station of India)

SRAVANA

Date														
1944	5123	2022	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata
S.E.	K.E.	A.D.												
Srvn. (ni)	Srvn.	July	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	23	7-19	9-31	11-42	13-56	16-13	18-18	20-04	21-37	23-08	24-48	26-46	28-59
2	9	24	7-15	9-27	11-38	13-53	16-09	18-14	20-00	21-33	23-04	24-44	26-42	28-55
3	10	25	7-11	9-23	11-34	13-49	16-05	18-10	19-56	21-29	23-00	24-40	26-38	28-51
4	11	26	7-07	9-19	11-30	13-45	16-01	18-06	19-52	21-25	22-56	24-36	26-34	28-47
5	12	27	7-03	9-15	11-26	13-41	15-57	18-02	19-48	21-21	22-52	24-32	26-30	28-43
6	13	28	7-00	9-11	11-22	13-37	15-53	17-58	19-45	21-17	22-48	24-28	26-26	28-39
7	14	29	6-56	9-08	11-18	13-33	15-49	17-54	19-41	21-13	22-44	24-24	26-22	28-36
8	15	30	6-52	9-04	11-14	13-29	15-45	17-50	19-37	21-10	22-40	24-20	26-18	28-32
9	16	31	6-48	9-00	11-10	13-25	15-41	17-46	19-33	21-06	22-36	24-16	26-14	28-28
Aug.														
10	17	1	6-44	8-56	11-06	13-21	15-37	17-42	19-29	21-02	22-32	24-12	26-10	28-24
11	18	2	6-40	8-52	11-03	13-17	15-33	17-38	19-25	20-58	22-28	24-08	26-06	28-20
12	19	3	6-36	8-48	10-59	13-13	15-29	17-34	19-21	20-54	22-24	24-04	26-02	28-16
13	20	4	6-32	8-44	10-55	13-09	15-25	17-31	19-17	20-50	22-20	24-00	25-59	28-12
14	21	5	6-28	8-40	10-51	13-05	15-21	17-27	19-13	20-46	22-16	23-56	25-55	28-08
15	22	6	6-24	8-36	10-47	13-01	15-17	17-23	19-09	20-42	22-12	23-53	25-51	28-04
16	23	7	6-20	8-32	10-43	12-58	15-14	17-19	19-05	20-38	22-09	23-49	25-47	28-00
17	24	8	6-16	8-28	10-39	12-54	15-10	17-15	19-01	20-34	22-05	23-45	25-43	27-56
18	25	9	6-12	8-24	10-35	12-50	15-06	17-11	18-57	20-30	22-01	23-41	25-39	27-52
19	26	10	6-08	8-20	10-31	12-46	15-02	17-07	18-53	20-26	21-57	23-37	25-35	27-48
20	27	11	6-04	8-16	10-27	12-42	14-58	17-03	18-49	20-22	21-53	23-33	25-31	27-44
21	28	12	6-01	8-12	10-23	12-38	14-54	16-59	18-46	20-18	21-49	23-29	25-27	27-40
22	29	13	5-57	8-09	10-19	12-34	14-50	16-55	18-42	20-14	21-45	23-25	25-23	27-37
23	30	14	5-53	8-05	10-15	12-30	14-46	16-51	18-38	20-11	21-41	23-21	25-19	27-33
24	31	15	5-49	8-01	10-11	12-26	14-42	16-47	18-34	20-07	21-37	23-17	25-15	27-29
(ni) Bhadr.														
25	1	16	5-45	7-57	10-07	12-22	14-38	16-43	18-30	20-03	21-33	23-13	25-11	27-25
26	2	17	5-41	7-53	10-04	12-18	14-34	16-39	18-26	19-59	21-29	23-09	25-07	27-21
27	3	18	5-37	7-49	10-00	12-14	14-30	16-35	18-22	19-55	21-25	23-05	25-03	27-17
(29-33)														
28	4	19	29-29	7-45	9-56	12-10	14-26	16-32	18-18	19-51	21-21	23-01	25-00	27-13
29	5	20	29-25	7-41	9-52	12-06	14-22	16-28	18-14	19-47	21-17	22-58	24-56	27-09
30	6	21	29-21	7-37	9-48	12-02	14-18	16-24	18-10	19-43	21-14	22-54	24-52	27-05
31	7	22	29-17	7-33	9-44	11-59	14-15	16-20	18-06	19-39	21-10	22-50	24-48	27-01

BEGINNING OF LAGNAS

(For the Central Station of India)

BHADRA

Date															

1944	5123	2022	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	
S.E.	K.E.	A.D.													
Bhdr.	(ni)Bhdr.	Aug.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	8	23	7-29	9-40	11-55	14-11	16-16	18-02	19-35	21-06	22-46	24-44	26-57	29-13	
2	9	24	7-25	9-36	11-51	14-07	16-12	17-58	19-31	21-02	22-42	24-40	26-53	29-09	
3	10	25	7-21	9-32	11-47	14-03	16-08	17-54	19-27	20-58	22-38	24-36	26-49	29-06	
4	11	26	7-17	9-28	11-43	13-59	16-04	17-51	19-23	20-54	22-34	24-32	26-45	29-02	
5	12	27	7-13	9-24	11-39	13-55	16-00	17-47	19-19	20-50	22-30	24-28	26-42	28-58	
6	13	28	7-10	9-20	11-35	13-51	15-56	17-43	19-16	20-46	22-26	24-24	26-38	28-54	
7	14	29	7-06	9-16	11-31	13-47	15-52	17-39	19-12	20-42	22-22	24-20	26-34	28-50	
8	15	30	7-02	9-12	11-27	13-43	15-48	17-35	19-08	20-38	22-18	24-16	26-30	28-46	
9	16	31	6-58	9-09	11-23	13-39	15-44	17-31	19-04	20-34	22-14	24-12	26-26	28-42	
Sept.															
10	17	1	6-54	9-05	11-19	13-35	15-40	17-27	19-00	20-30	22-10	24-08	26-22	28-38	
11	18	2	6-50	9-01	11-15	13-31	15-36	17-23	18-56	20-26	22-06	24-05	26-18	28-34	
12	19	3	6-46	8-57	11-11	13-27	15-33	17-19	18-52	20-22	22-02	24-01	26-14	28-30	
13	20	4	6-42	8-53	11-07	13-23	15-29	17-15	18-48	20-18	21-59	23-57	26-10	28-26	
14	21	5	6-38	8-49	11-04	13-20	15-25	17-11	18-44	20-15	21-55	23-53	26-06	28-22	
15	22	6	6-34	8-45	11-00	13-16	15-21	17-07	18-40	20-11	21-51	23-49	26-02	28-18	
16	23	7	6-30	8-41	10-56	13-12	15-17	17-03	18-36	20-07	21-47	23-45	25-58	28-14	
17	24	8	6-26	8-37	10-52	13-08	15-13	16-59	18-32	20-03	21-43	23-41	25-54	28-10	
18	25	9	6-22	8-33	10-48	13-04	15-09	16-55	18-28	19-59	21-39	23-37	25-50	28-07	
19	26	10	6-18	8-29	10-44	13-00	15-05	16-52	18-24	19-55	21-35	23-33	25-46	28-03	
20	27	11	6-15	8-25	10-40	12-56	15-01	16-48	18-20	19-51	21-31	23-29	25-43	27-59	
21	28	12	6-11	8-21	10-36	12-52	14-57	16-44	18-17	19-47	21-27	23-25	25-39	27-55	
22	29	13	6-07	8-17	10-32	12-48	14-53	16-40	18-13	19-43	21-23	23-21	25-35	27-51	
23	30	14	6-03	8-13	10-28	12-44	14-49	16-36	18-09	19-39	21-19	23-17	25-31	27-47	
24	31	15	5-59	8-10	10-24	12-40	14-45	16-32	18-05	19-35	21-15	23-13	25-27	27-43	
(ni) Asvn.															
25	1	16	5-55	8-06	10-20	12-36	14-41	16-28	18-01	19-31	21-11	23-09	25-23	27-39	
26	2	17	5-51	8-02	10-16	12-32	14-38	16-24	17-57	19-27	21-07	23-06	25-19	27-35	
27	3	18	5-47	7-58	10-12	12-28	14-34	16-20	17-53	19-23	21-03	23-02	25-15	27-31	
(29-43)															
28	4	19	29-39	7-54	10-08	12-24	14-30	16-16	17-49	19-20	21-00	22-58	25-11	27-27	
29	5	20	29-35	7-50	10-05	12-21	14-26	16-12	17-45	19-16	20-56	22-54	25-07	27-23	
30	6	21	29-31	7-46	10-01	12-17	14-22	16-08	17-41	19-12	20-52	22-50	25-03	27-19	
31	7	22	29-27	7-42	9-57	12-13	14-18	16-04	17-37	19-08	20-48	22-46	24-59	27-15	

BEGINNING OF LAGNAS
(For the Central Station of India)

ASVINA

Date			Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya
1944 S.E.	5123 K.E.	2022 A.D.												
Asvn.	(ni)Asvn.	Sept	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	23	7-38	9-53	12-09	14-14	16-00	17-33	19-04	20-44	22-42	24-55	27-12	29-23
2	9	24	7-34	9-49	12-05	14-10	15-56	17-29	19-00	20-40	22-38	24-51	27-08	29-19
3	10	25	7-30	9-45	12-1	14-06	15-53	17-25	18-56	20-36	22-34	24-48	27-04	29-16
4	11	26	7-26	9-41	11-57	14-02	15-49	17-21	18-52	20-32	22-30	24-44	27-00	29-12
5	12	27	7-22	9-37	11-53	13-58	15-45	17-18	18-48	20-28	22-26	24-40	26-56	29-08
6	13	28	7-18	9-33	11-49	13-54	15-41	17-14	18-44	20-24	22-22	24-36	26-52	29-04
7	14	29	7-14	9-29	11-45	13-50	15-37	17-10	18-40	20-20	22-18	24-32	26-48	29-00
8	15	30	7-11	9-25	11-41	13-46	15-33	17-06	18-36	20-16	22-14	24-28	26-44	28-56
Oct.														
9	16	1	7-07	9-21	11-37	13-42	15-29	17-02	18-32	20-12	22-10	24-24	26-40	28-52
10	17	2	7-03	9-17	11-33	13-39	15-25	16-58	18-28	20-08	22-07	24-20	26-36	28-48
11	18	3	6-59	9-13	11-29	13-35	15-21	16-54	18-24	20-05	22-03	24-16	26-32	28-44
12	19	4	6-55	9-09	11-25	13-31	15-17	16-50	18-21	20-01	21-59	24-12	26-28	28-40
13	20	5	6-51	9-06	11-22	13-27	15-13	16-46	18-17	19-57	21-55	24-08	26-24	28-36
14	21	6	6-47	9-02	11-18	13-23	15-09	16-42	18-13	19-53	21-51	24-04	26-20	28-32
15	22	7	6-43	8-58	11-14	13-19	15-05	16-38	18-09	19-49	21-47	24-00	26-16	28-28
16	23	8	6-39	8-54	11-10	13-15	15-01	16-34	18-05	19-45	21-43	23-56	26-13	28-24
17	24	9	6-35	8-50	11-06	13-11	14-58	16-30	18-01	19-41	21-39	23-52	26-09	28-20
18	25	10	6-31	8-46	11-02	13-07	14-54	16-26	17-57	19-37	21-35	23-49	26-05	28-17
19	26	11	6-27	8-42	10-58	13-03	14-50	16-23	17-53	19-33	21-31	23-45	26-01	28-13
20	27	12	6-23	8-38	10-54	12-59	14-46	16-19	17-49	19-29	21-27	23-41	25-57	28-09
21	28	13	6-19	8-34	10-50	12-55	14-42	16-15	17-45	19-25	21-23	23-37	25-53	28-05
22	29	14	6-16	8-30	10-46	12-51	14-38	16-11	17-41	19-21	21-19	23-33	25-49	28-01
23	30	15	6-12	8-26	10-42	12-47	14-34	16-07	17-37	19-17	21-15	23-29	25-45	27-57
(ni) Krtk.														
24	1	16	6-08	8-22	10-38	12-43	14-30	16-03	17-33	19-13	21-12	23-25	25-41	27-53
25	2	17	6-04	8-18	10-34	12-40	14-26	15-59	17-29	19-09	21-08	23-21	25-37	27-49
(30-00)														
26	3	18	29-56	8-14	10-30	12-36	14-22	15-55	17-25	19-06	21-04	23-17	25-33	27-45
27	4	19	29-52	8-01	10-27	12-32	14-18	15-51	17-22	19-02	21-00	23-13	25-29	27-41
28	5	20	29-48	8-07	10-23	12-28	14-14	15-47	17-18	18-58	20-56	23-09	25-25	27-37
29	6	21	29-44	8-03	10-19	12-24	14-10	15-43	17-14	18-54	20-52	23-05	25-21	27-33
30	7	22	29-40	7-59	10-15	12-20	14-06	15-39	17-10	18-50	20-48	23-01	25-17	27-29

BEGINNING OF LAGNAS

(For the Central Station of India)

KARTIKA

Date															
1944	5123	2022													
S.E.	K.E.	A.D.	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	
Krtk. (ni)	Krtk.	Oct.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	8	23	7-55	10-11	12-16	14-02	15-35	17-06	18-46	20-44	22-57	25-14	27-25	29-36	
2	9	24	7-51	10-07	12-12	13-59	15-31	17-02	18-42	20-40	22-53	25-10	27-22	29-32	
3	10	25	7-47	10-03	12-08	13-55	15-27	16-58	18-38	20-36	22-50	25-06	27-18	29-28	
4	11	26	7-43	9-59	12-04	13-51	15-24	16-54	18-34	20-32	22-46	25-02	27-14	29-24	
5	12	27	7-39	9-55	12-00	13-47	15-20	16-50	18-30	20-28	22-42	24-58	27-10	29-20	
6	13	28	7-35	9-51	11-56	13-43	15-16	16-46	18-26	20-24	22-38	24-54	27-06	29-17	
7	14	29	7-31	9-47	11-52	13-39	15-12	16-42	18-22	20-20	22-34	24-50	27- 2	29-13	
8	15	30	7-27	9-43	11-48	13-35	15-08	16-38	18-18	20-16	22-30	24-46	26-58	29-09	
9	16	31	7-23	9-39	11-45	13-31	15-04	16-34	18-14	20-13	22-26	24-42	26-54	29-05	
Nov.															
10	17	1	7-19	9-35	11-41	13-27	15-00	16-30	18-10	20-09	22-22	24-38	26-50	29-01	
11	18	2	7-15	9-31	11-37	13-23	14-56	16-27	18-07	20-05	22-18	24-34	26-46	28-57	
12	19	3	7-12	9-28	11-33	13-19	14-52	16-23	18-03	20-01	22-14	24-30	26-42	28-53	
13	20	4	7-08	9-24	11-29	13-15	14-48	16-19	17-59	19-57	22-10	24-26	26-38	28-49	
14	21	5	7-04	9-20	11-25	13-11	14-44	16-15	17-55	19-53	22-06	24-22	26-34	28-45	
15	22	6	7-00	9-16	11-21	13-07	14-40	16-11	17-51	19-49	22-02	24-19	26-30	28-41	
16	23	7	6-56	9-12	11-17	13-03	14-36	16-07	17-47	19-45	21-58	24-15	26-26	28-37	
17	24	8	6-52	9-08	11-13	13-00	14-32	16-03	17-43	19-41	21-55	24-11	26-23	28-33	
18	25	9	6-48	9-04	11-09	12-56	14-28	15-59	17-39	19-37	21-51	24-07	26-19	28-29	
19	26	10	6-44	9-00	11-05	12-52	14-25	15-55	17-35	19-33	21-47	24-03	26-15	28-25	
20	27	11	6-40	8-56	11-01	12-48	14-21	15-51	17-31	19-29	21-43	23-59	26-11	28-21	
21	28	12	6-36	8-52	10-57	12-44	14-17	15-47	17-27	19-25	21-39	23-55	26-07	28-18	
22	99	13	6-32	8-48	10-53	12-40	14-13	15-43	17-23	19-21	21-35	23-51	26-03	28-14	
23	30	14	6-28	8-44	10-49	12-36	14-09	15-39	17-19	19-17	21-31	23-47	25-59	28-10	
(ni) Aghn.															
24	1	15	6-24	8-40	10-46	12-32	14-05	15-35	17-15	19-14	21-27	23-43	25-55	28-06	
25	2	16	6-20	8-36	10-42	12-28	14-01	15-31	17-12	19-10	21-23	23-39	25-51	28-02	
26	3	17	6-16	8-32	10-38	12-24	13-57	15-28	17-08	19-06	21-19	23-35	25-47	27-58	
(30-13)															
27	4	18	30-09	8-29	10-34	12-20	13-53	15-24	17-04	19-02	21-15	23-31	25-43	27-54	
28	5	19	30-05	8-25	10-30	12-16	13-49	15-20	17-00	18-58	21-11	23-27	25-39	27-50	
29	6	20	30-01	8-21	10-26	12-12	13-45	15-16	16-56	18-54	21-07	23-23	25-35	27-46	
30	7	21	29-57	8-17	10-22	12-08	13-41	15-12	16-52	18-50	21-03	23-20	25-31	27-42	

BEGINNING OF LAGNAS
(For the Central Station of India)

AGRAHAYANA

Date														
1944	5123	2022												
S.E.	K.E.	A.D.	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika
Aghn. (ni)Aghn. Nov.			h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	22	8-13	10-18	12-05	13-37	15-08	16-48	18-46	20-59	23-16	25-27	27-38	29-53
2	9	23	8-09	10-14	12-01	13-33	15-04	16-44	18-42	20-56	23-12	25-24	27-34	29-49
3	10	24	8-05	10-10	11-57	13-30	15-00	16-40	18-38	20-52	23-08	25-20	27-30	29-45
4	11	25	8-01	10-06	11-53	13-26	14-56	16-36	18-34	20-48	23-04	25-16	27-26	29-41
5	12	26	7-57	10-02	11-49	13-22	14-52	16-32	18-30	20-44	23-00	25-12	27-23	29-37
6	13	27	7-53	9-58	11-45	13-18	14-48	16-28	18-26	20-40	22-56	25-08	27-19	29-33
7	14	28	7-49	9-54	11-41	13-14	14-44	16-24	18-22	20-36	22-52	25-04	27-15	29-29
8	15	29	7-45	9-51	11-37	13-10	14-40	16-20	18-19	20-32	22-48	25-00	27-11	29-25
9	16	30	7-41	9-47	11-33	13-06	14-36	16-16	18-15	20-28	22-44	24-56	27-07	29-21
Dec.														
10	17	1	7-37	9-43	11-29	13-02	14-32	16-13	18-11	20-24	22-40	24-52	27-03	29-18
11	18	2	7-34	9-39	11-25	12-58	14-29	16-09	18-07	20-20	22-36	24-48	26-59	29-14
12	19	3	7-30	9-35	11-21	12-54	14-25	16-05	18-03	20-16	22-32	24-44	26-55	29-10
13	20	4	7-26	9-31	11-17	12-50	14-21	16-01	17-59	20-12	22-28	24-40	26-51	29-06
14	21	5	7-22	9-27	11-13	12-46	14-17	15-57	17-55	20-08	22-24	24-36	26-47	29-02
15	22	6	7-18	9-23	11-09	12-42	14-13	15-53	17-51	20-04	22-21	24-32	26-43	28-58
16	23	7	7-14	9-19	11-06	12-38	14-09	15-49	17-47	20-00	22-17	24-29	26-39	28-54
17	24	8	7-10	9-15	11-02	12-34	14-05	15-45	17-43	19-57	22-13	24-25	26-35	28-50
18	25	9	7-06	9-11	10-58	12-31	14-01	15-41	17-39	19-53	22-09	24-21	26-31	28-46
19	26	10	7-02	9-07	10-54	12-27	13-57	15-37	17-35	19-49	22-05	24-17	26-27	28-42
20	27	11	6-58	9-03	10-50	12-23	13-53	15-33	17-31	19-45	22-01	24-13	26-24	28-38
21	28	12	6-54	8-59	10-46	12-19	13-49	15-29	17-27	19-41	21-57	24-09	26-20	28-34
22	29	13	6-50	8-55	10-42	12-15	13-45	15-25	17-23	19-37	21-53	24-05	26-16	28-30
23	30	14	6-46	8-52	10-38	12-11	13-41	15-21	17-20	19-33	21-49	24-01	26-12	28-26
(ni) Paus.														
24	1	15	6-42	8-48	10-34	12-07	13-37	15-18	17-16	19-29	21-45	23-57	26-08	28-22
25	2	16	6-38	8-44	10-30	12-03	13-34	15-14	17-12	19-25	21-41	23-53	26-04	28-19
26	3	17	6-35	8-40	10-26	11-59	13-30	15-10	17-08	19-21	21-37	23-49	26-00	28-15
(30-31)														
27	4	18	30-27	8-36	10-22	11-55	13-26	15-06	17-04	19-17	21-33	23-45	25-56	28-11
28	5	19	30-23	8-32	10-18	11-51	13-22	15-02	17-00	19-03	21-29	23-41	25-52	28-07
29	6	20	30-19	8-28	10-14	11-47	13-18	14-58	16-56	19-09	21-26	23-37	25-48	28-03
30	7	21	30-15	8-24	10-11	11-43	13-14	14-54	16-52	19-05	21-22	23-33	25-44	27-59

BEGINNING OF LAGNAS

(For the Central Station of India)

PAUSHA

Date															
1944	5123	2022													
S.E.	K.E.	A.D.	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	
Paus.	(ni)Paus	Dec.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	8	22	8-20	10-07	11-39	13-10	14-50	16-48	19-02	21-18	23-30	25-40	27-55	30-11	
2	9	23	8-16	10-03	11-35	13-06	14-46	16-44	18-58	21-14	23-26	25-36	27-51	30-07	
3	10	24	8-12	9-59	11-32	13-02	14-42	16-40	18-54	21-10	23-22	25-32	27-47	30-03	
4	11	25	8-08	9-55	11-28	12-58	14-38	16-36	18-50	21-06	23-18	25-29	27-43	29-59	
5	12	26	8-04	9-51	11-24	12-54	14-34	16-32	18-46	21-02	23-14	25-25	27-39	29-55	
6	13	27	8-00	9-47	11-20	12-50	14-30	16-28	18-42	20-58	23-10	25-21	27-35	29-51	
7	14	28	7-56	9-43	11-16	12-46	14-26	16-25	18-38	20-54	23-06	25-17	27-31	29-47	
8	15	29	7-53	9-39	11-12	12-42	14-22	16-21	18-34	20-50	23-02	25-13	27-27	29-43	
9	16	30	7-49	9-35	11-08	12-38	14-19	16-17	18-30	20-46	22-58	25-09	27-24	29-40	
10	17	31	7-45	9-31	11-04	12-35	14-15	16-13	18-26	20-42	22-54	25-05	27-20	29-36	
Jan'23															
11	18	1	7-41	9-27	11-00	12-31	14-11	16-09	18-22	20-38	22-50	25-01	27-16	29-32	
12	9	2	7-37	9-23	10-56	12-27	14-07	16-05	18-18	20-34	22-46	24-57	27-12	29-28	
13	20	3	7-33	9-19	10-52	12-23	14-03	16-01	18-14	20-30	22-42	24-53	27-08	29-24	
14	21	4	7-29	9-15	10-48	12-19	13-59	15-57	18-10	20-27	22-38	24-49	27-04	29-20	
15	22	5	7-25	9-12	10-44	12-15	13-55	15-53	18-06	20-23	22-35	24-45	27-00	29-16	
16	23	6	7-21	9-08	10-40	12-11	13-51	15-49	18-03	20-19	22-31	24-41	26-56	29-12	
17	24	7	7-17	9-04	10-37	12-07	13-47	15-45	17-59	20-15	22-27	24-37	26-52	29-08	
18	25	8	7-13	9-00	10-33	12-03	13-43	15-41	17-55	20-11	22-23	24-33	26-48	29-04	
19	26	9	7-09	8-56	10-29	11-59	13-39	15-37	17-51	20-07	22-19	24-30	26-44	29-00	
20	27	10	7-05	8-52	10-25	11-55	13-35	15-33	17-47	20-03	22-15	24-26	26-40	28-56	
21	28	11	7-01	8-48	10-21	11-51	13-31	15-29	17-43	19-59	22-11	24-22	26-36	28-52	
22	29	12	6-58	8-44	10-17	11-47	13-27	15-26	17-39	19-55	22-07	24-18	26-32	28-48	
23	30	13	6-54	8-40	10-13	11-43	13-23	15-22	17-35	19-51	22-03	24-14	26-28	28-44	
(ni) Magh															
24	1	14	6-50	8-36	10-09	11-39	13-20	15-18	17-31	19-47	21-59	24-10	26-25	28-41	
25	2	15	6-46	8-32	10-05	11-36	13-16	15-14	17-27	19-43	21-55	24-06	26-21	28-37	
(30-42)															
26	3	16	30-38	8-28	10-01	11-32	13-12	15-10	17-23	19-39	21-51	24-02	26-17	28-33	
27	4	17	30-34	8-24	9-57	11-28	13-08	15-06	17-19	19-35	21-47	23-58	26-13	28-29	
28	5	18	30-30	8-20	9-53	11-24	13-04	15-02	17-15	19-32	21-43	23-54	26-09	28-25	
29	6	19	30-26	8-16	9-49	11-20	13-00	14-58	17-11	19-28	21-39	23-50	26-05	28-21	
30	7	20	30-22	8-13	9-45	11-16	12-56	14-54	17-08	19-24	21-36	23-46	26-01	28-17	

BEGINNING OF LAGNAS
(For the Central Station of India)

MAGHA

Date														
1944	5123	2023	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara
S.E.	K.E.	A.D.												
Magh.	(ni)Magh	Jan.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	21	8-09	9-41	11-12	12-52	14-50	17-04	19-20	21-32	23-42	25-57	28-13	30-18
2	9	22	8-05	9-38	11-08	12-48	14-46	17-00	19-16	21-28	23-38	25-53	28-09	30-14
3	10	23	8-01	9-34	11-04	12-44	14-42	16-56	19-12	21-24	23-34	25-49	28-05	30-10
4	11	24	7-57	9-30	11-00	12-40	14-38	16-52	19-08	21-20	23-31	25-45	28-01	30-06
5	12	25	7-53	9-26	10-56	12-36	14-34	16-48	19-04	21-16	23-27	25-41	27-57	30-02
6	13	26	7-49	9-22	10-52	12-32	14-30	16-44	19-00	21-12	23-23	25-37	27-53	29-59
7	14	27	7-45	9-18	10-48	12-28	14-27	16-40	18-56	21-08	23-19	25-33	27-49	29-55
8	15	28	7-41	9-14	10-44	12-25	14-23	16-36	18-52	21-04	23-15	25-29	27-45	29-51
9	16	29	7-37	9-10	10-41	12-21	14-19	16-32	18-48	21-00	23-11	25-26	27-42	29-47
10	17	30	7-33	9-06	10-37	12-17	14-15	16-28	18-44	20-56	23-07	25-22	27-38	29-43
11	18	31	7-29	9-02	10-33	12-13	14-11	16-24	18-40	20-52	23-03	25-18	27-34	29-39
Feb.														
12	19	1	7-25	8-58	10-29	12-09	14-07	16-20	18-36	20-48	22-59	25-14	27-30	29-35
13	20	2	7-21	8-54	10-25	12-05	14-03	16-16	18-33	20-44	22-55	25-10	27-26	29-31
14	21	3	7-18	8-50	10-21	12-01	13-59	16-12	18-29	20-40	22-51	25-06	27-22	29-27
15	22	4	7-14	8-46	10-17	11-57	13-55	16-09	18-25	20-37	22-47	25-02	27-18	29-23
16	23	5	7-10	8-43	10-13	11-53	13-51	16-05	18-21	20-33	22-43	24-58	27-14	29-19
17	24	6	7-06	8-39	10-09	11-49	13-47	16-01	18-17	20-29	22-39	24-54	27-10	29-15
18	25	7	7-02	8-35	10-05	11-45	13-43	15-57	18-13	20-25	22-36	24-50	27-06	29-11
19	26	8	6-58	8-31	10-01	11-41	13-39	15-53	18-09	20-21	22-32	24-46	27-02	29-07
20	27	9	6-54	8-27	9-57	11-37	13-35	15-49	18-05	20-17	22-28	24-42	26-58	29-03
21	28	10	6-50	8-23	9-53	11-33	13-32	15-45	18-01	20-13	22-24	24-38	26-54	29-00
22	29	11	6-46	8-19	9-49	11-29	13-28	15-41	17-57	20-09	22-20	24-34	26-50	28-56
23	30	12	6-42	8-15	9-45	11-26	13-24	15-37	17-53	20-05	22-16	24-31	26-47	28-52
(ni) Phgn.														
24	1	13	6-38	8-11	9-42	11-22	13-20	15-33	17-49	20-01	22-12	24-27	26-43	28-48
25	2	14	6-34	8-07	9-38	11-18	13-16	15-29	17-45	19-57	22-08	24-23	26-39	28-44
(30-30)														
26	3	15	30-26	8-03	9-34	11-14	13-12	15-25	17-41	19-53	22-04	24-19	26-35	28-40
27	4	16	30-22	7-59	9-30	11-10	13-08	15-21	17-37	19-49	22-00	24-15	26-31	28-36
28	5	17	30-19	7-55	9-26	11-06	13-04	15-17	17-34	19-45	21-56	24-11	26-27	28-32
29	6	18	30-15	7-51	9-22	11-02	13-00	15-13	17-30	19-42	21-52	24-07	26-23	28-28
30	7	19	30-11	7-47	9-18	10-58	12-56	15-10	17-26	19-38	21-48	24-03	26-19	28-24

BEGINNING OF LAGNAS

(For the Central Station of India)

PHALGUNA

Date														
1944	5123	2023	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha
S.E.	K.E.	A.D.												
Phgn.	(ni)Phgn.	Feb.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	20	7-44	9-14	10-54	12-52	15-06	17-22	19-34	21-44	23-59	26-15	28-20	30-07
2	9	21	7-40	9-10	10-50	12-48	15-02	17-18	19-30	21-40	23-55	26-11	28-16	30-03
3	10	22	7-36	9-06	10-46	12-44	14-58	17-14	19-26	21-37	23-51	26-07	28-12	29-59
4	11	23	7-32	9-02	10-42	12-40	14-54	17-10	19-22	21-33	23-47	26-03	28-08	29-55
5	12	24	7-28	8-58	10-38	12-36	14-50	17-06	19-18	21-29	23-43	25-59	28-05	29-51
6	13	25	7-24	8-54	10-34	12-33	14-46	17-02	19-14	21-25	23-39	25-55	28-01	29-47
7	14	26	7-20	8-50	10-30	12-29	14-42	16-58	19-10	21-21	23-35	25-51	27-57	29-43
8	15	27	7-16	8-46	10-27	12-25	14-38	16-54	19-06	21-17	23-32	25-48	27-53	29-39
9	16	28	7-12	8-43	10-23	12-21	14-34	16-50	19-02	21-13	23-28	25-44	27-49	29-35
Mar.														
10	17	1	7-08	8-39	10-19	12-17	14-30	16-46	18-58	21-09	23-24	25-40	27-45	29-31
11	18	2	7-04	8-35	10-15	12-13	14-26	16-42	18-54	21-05	23-20	25-36	27-41	29-27
12	19	3	7-00	8-31	10-11	12-09	14-22	16-39	18-50	21-01	23-16	25-32	27-37	29-23
13	20	4	6-56	8-27	10-07	12-05	14-18	16-35	18-46	20-57	23-12	25-28	27-33	29-20
14	21	5	6-52	8-23	10-03	12-01	14-15	16-31	18-43	20-53	23-08	25-24	27-29	29-16
15	22	6	6-48	8-19	9-59	11-57	14-11	16-27	18-39	20-49	23-04	25-20	27-25	29-12
16	23	7	6-45	8-15	9-55	11-53	14-07	16-23	18-35	20-45	23-00	25-16	27-21	29-08
17	24	8	6-41	8-11	9-51	11-49	14-03	16-19	18-31	20-41	22-56	25-12	27-17	29-04
18	25	9	6-37	8-07	9-47	11-45	13-59	16-15	18-27	20-38	22-52	25-08	27-13	29-00
19	26	10	6-33	8-03	9-43	11-41	13-55	16-11	18-23	20-34	22-48	25-04	27-09	28-56
20	27	11	6-29	7-59	9-39	11-37	13-51	16-07	18-19	20-30	22-44	25-00	27-06	28-52
21	28	12	6-25	7-55	9-35	11-34	13-47	16-03	18-15	20-26	22-40	24-56	27-02	28-48
22	29	13	6-21	7-51	9-32	11-30	13-43	15-59	18-11	20-22	22-36	24-52	26-58	28-44
23	30	14	6-17	7-48	9-28	11-26	13-39	15-55	18-07	20-18	22-33	24-49	26-54	28-40
(ni) Chtr.														
24	1	15	6-13	7-44	9-24	11-22	13-35	15-51	18-03	20-14	22-29	24-45	26-50	28-36
25	2	16	6-09	7-40	9-20	11-18	13-31	15-47	17-59	20-10	22-25	24-41	26-46	28-32
(30-05)														
26	3	17	30-01	7-36	9-16	11-14	13-27	15-43	17-55	20-06	22-21	24-37	26-42	28-28
27	4	18	29-57	7-32	9-12	11-10	13-23	15-40	17-51	20-02	22-17	24-33	26-38	28-25
28	5	19	29-53	7-28	9-08	11-06	13-19	15-36	17-47	19-58	22-13	24-29	26-34	28-21
29	6	20	29-50	7-24	9-04	11-02	13-16	15-32	17-44	19-54	22-09	24-25	26-30	28-17
30	7	21	29-46	7-20	9-00	10-58	13-12	15-28	17-40	19-50	22-05	24-21	26-26	28-13

BEGINNING OF LAGNAS
(For the Central Station of India)

CHAITRA

Date														
1945	5123	2023	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina
S.E.	K.E.	A.D.												
Chtr.	(ni)Chtr.	Mar.	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	8	22	7-16	8-56	10-54	13-08	15-24	17-36	19-46	22-01	24-17	26-22	28-09	29-42
2	9	23	7-12	8-52	10-50	13-04	15-20	17-32	19-43	21-57	24-13	26-18	28-05	29-38
3	10	24	7-08	8-48	10-46	13-00	15-16	17-28	19-39	21-53	24-09	26-14	28-01	29-34
4	11	25	7-04	8-44	10-42	12-56	15-12	17-24	19-35	21-49	24-05	26-11	27-57	29-30
5	12	26	7-00	8-40	10-39	12-52	15-08	17-20	19-31	21-45	24-01	26-07	27-53	29-26
6	13	27	6-56	8-36	10-35	12-48	15-04	17-16	19-27	21-41	23-57	26-03	27-49	29-22
7	14	28	6-52	8-33	10-31	12-44	15-00	17-12	19-23	21-38	23-54	25-59	27-45	29-18
8	15	29	6-49	8-29	10-27	12-40	14-56	17-08	19-19	21-34	23-50	25-55	27-41	29-14
9	16	30	6-45	8-25	10-23	12-36	14-52	17-04	19-15	21-30	23-46	25-51	27-37	29-10
10	17	31	6-41	8-21	10-19	12-32	14-48	17-00	19-11	21-26	23-42	25-47	27-33	29-06
Apr.														
11	18	1	6-37	8-17	10-15	12-28	14-44	16-56	19-07	21-22	23-38	25-43	27-29	29-02
12	19	2	6-33	8-13	10-11	12-24	14-41	16-52	19-03	21-18	23-34	25-39	27-26	28-58
13	20	3	6-29	8-09	10-07	12-20	14-37	16-49	18-59	21-14	23-30	25-35	27-22	28-54
14	21	4	6-25	8-05	10-03	12-17	14-33	16-45	18-55	21-10	23-26	25-31	27-18	28-51
15	22	5	6-21	8-01	9-59	12-13	14-29	16-41	18-51	21-06	23-22	25-27	27-14	28-47
16	23	6	6-17	7-57	9-55	12-09	14-25	16-37	18-47	21-02	23-18	25-23	27-10	28-43
17	24	7	6-13	7-53	9-51	12-05	14-21	16-33	18-44	20-58	23-14	25-19	27-06	28-39
18	25	8	6-09	7-49	9-47	12-01	14-17	16-29	18-40	20-54	23-10	25-15	27-02	28-35
19	26	9	6-05	7-45	9-43	11-57	14-13	16-25	18-36	20-50	23-06	25-12	26-58	28-31
20	27	10	6-01	7-41	9-40	11-53	14-09	16-21	18-32	20-46	23-02	25-08	26-54	28-27
21	28	11	5-57	7-37	9-36	11-49	14-05	16-17	18-28	20-42	22-58	25-04	26-50	28-23
22	29	12	5-54	7-34	9-32	11-45	14-01	16-13	18-24	20-39	22-55	25-00	26-46	28-19
23	30	13	5-50	7-30	9-28	11-41	13-57	16-09	18-20	20-35	22-51	24-56	26-42	28-15
(ni) Vysk.														
5124 K.E.														
24	1	14	5-46	7-26	9-24	11-37	13-53	16-05	18-16	20-31	22-47	24-52	26-38	28-11
25	2	15	5-42	7-22	9-20	11-33	13-49	16-01	18-12	20-27	22-43	24-48	26-34	28-07
26	3	16	5-38	7-18	9-16	11-29	13-46	15-57	18-08	20-23	22-39	24-44	26-30	28-03
(29-34)														
27	4	17	29-30	7-14	9-12	11-25	13-42	15-53	18-04	20-19	22-35	24-40	26-27	27-59
28	5	18	29-26	7-10	9-08	11-22	13-38	15-50	18-00	20-15	22-31	24-36	26-23	27-55
29	6	19	29-22	7-06	9-04	11-18	13-34	15-46	17-56	20-11	22-27	24-32	26-19	27-52
30	7	20	29-18	7-02	9-00	11-14	13-30	15-42	17-52	20-07	22-23	24-28	26-15	27-48

CORRECTION TABLE FOR THE BEGINNING OF LAGNAS

The tables of lagnas given in the beginning time of each lagna at the Central Station of India. The corrections given in the following table when applied in the time of beginning of the lagna for the Central Station for any date would give the beginning that lagna in I.S.T. at the Station concerned.

	Mesha m	Vrisha m	Mithuna m	Karkata m	Simha m	Kanya m	Tula m	Vrischika m	Dhanus m	Makara m	Kumbha m	Mina m
Agartala (23° 49'N, 91° 17'E)	-35.7	-36.3	-36.6	-36.4	-36.0	-35.4	-34.7	-34.2	-33.9	-34.0	-34.5	-35.1
Ahmedabad (23° 02'N, 72° 36'E)	+39.8	+39.9	+40.0	+40.0	+39.9	+39.7	+39.6	+39.5	+39.4	+39.4	+39.5	+39.7
Allahabad (25° 28'N, 81° 52'E)	+0.8	-1.2	-2.3	-1.9	-0.2	+2.0	+4.3	+6.3	+7.3	+6.9	+5.2	+3.0
Amritsar (31° 38'N, 74° 53'E)	+23.6	+15.7	+11.5	+13.2	+19.9	+28.5	+37.4	+45.2	+49.5	+47.7	+41.2	+32.4
Bangalore (12° 58'N, 77° 36'E)	+26.8	+34.9	+39.2	+37.5	+30.6	+21.6	+12.3	+4.2	-0.1	+1.7	+8.5	+17.5
Bhopal (23° 16'N, 77° 25'E)	+20.2	+20.2	+20.1	+20.1	+20.2	+20.3	+20.4	+20.4	+20.5	+20.5	+20.4	+20.3
Bhubaneswar (20° 15'N, 85° 50'E)	-11.1	-8.7	-7.4	-7.9	-10.0	-12.7	-15.5	-17.9	-19.2	-18.7	-16.6	-13.9
Chennai (13° 04'N, 80° 15'E)	+16.2	+24.2	+28.5	+26.7	+20.0	+11.0	+1.8	-6.2	-10.5	-8.8	-2.0	+7.0
Chandigarh (30° 44'N, 76° 53'E)	+16.3	+9.4	+5.6	+7.2	+13.1	+20.7	+28.5	+35.4	+39.2	+37.6	+31.8	+24.1
Cuttack (20° 29'N, 85° 52'E)	-11.4	-9.2	-8.0	-8.5	-10.4	-12.9	-15.4	-17.7	-18.9	-18.4	-16.5	-14.0
Delhi (28° 39'N, 77° 13'E)	+16.8	+11.9	+9.2	+10.3	+14.5	+19.9	+25.4	+30.5	+33.0	+31.9	+27.9	+22.3
Gangtok (27° 20'N, 88° 37'E)	-27.8	-31.5	-33.5	-32.7	-29.5	-25.5	-21.3	-17.6	-15.6	-16.4	-19.5	-23.6
Guwahati (26° 10'N, 91° 45'E)	-39.2	-41.8	-43.2	-42.7	-40.4	-37.6	-34.6	-32.0	-30.6	-31.2	-33.4	-36.3
Gaya (24° 48'N, 85° 01'E)	-11.4	-12.8	-13.5	-13.2	-12.0	-10.4	-8.8	-7.4	-6.7	-7.0	-8.2	-9.7
Haridwar (29° 56'N, 78° 08'E)	+12.0	+5.9	+2.6	+3.9	+9.2	+15.9	+22.9	+29.0	+32.5	+31.1	+25.9	+19.1
Hyderabad (17° 26'N, 78° 27'E)	+20.3	+25.0	+27.5	+26.5	+22.5	+17.3	+12.0	+7.3	+4.8	+5.8	+9.7	+15.1
Imphal (24° 48'N, 93° 57'E)	-47.2	-48.6	-49.3	-49.0	-47.8	-46.3	-44.7	-43.3	-42.5	-42.8	-44.0	-45.6
Jaipur (26° 55'N, 75° 49'E)	+23.8	+20.5	+18.7	+19.4	+22.2	+25.8	+29.6	+32.9	+34.6	+33.9	+31.0	+27.5
Jodhpur (26° 18'N, 73° 02'E)	+35.3	+32.6	+31.1	+31.8	+34.1	+37.1	+40.2	+42.9	+44.4	+43.8	+41.5	+38.5
Kanchipuram (12° 50'N, 79° 42'E)	+18.6	+26.7	+31.1	+29.3	+22.3	+13.2	+3.8	-4.4	-8.8	-7.0	+0.0	+8.1

The figures in the bracket indicate latitude and longitude of the Place.

CORRECTION TABLE FOR THE BEGINNING OF LAGNAS

The tables of lagnas given in the beginning time of each lagna at the Central Station of India. The corrections given in the following table when applied in the time of beginning of the lagna for the Central Station for any date would give the beginning that lagna in I.S.T. at the Station concerned.

	Mesha m	Vrisha m	Mithuna m	Karkata m	Simha m	Kanya m	Tula m	Vrischika m	Dhanus m	Makara m	Kumbha m	Mina m
Kolkata (22° 35'N, 88° 23'E)	-23.0	-22.5	-22.2	-22.3	-22.7	-23.3	-23.9	-24.4	-24.7	-24.6	-24.1	-23.6
Lucknow (26° 51'N, 80° 56'E)	+3.4	+0.2	-1.6	-0.9	+1.9	+5.4	+9.1	+12.3	+14.1	+13.4	+10.6	+7.1
Mumbai (18° 58'N, 72° 50'E)	+41.7	+45.1	+47.0	+46.2	+43.3	+39.5	+35.5	+32.0	+30.1	+30.9	+33.8	+37.7
Mysore (12° 18'N, 76° 39'E)	+31.2	+39.9	+44.5	+42.6	+35.3	+25.7	+15.6	+7.0	+2.5	+4.3	+11.6	+21.3
Nagpur (21° 09'N, 79° 05'E)	+15.2	+16.8	+17.8	+17.4	+16.0	+14.1	+12.1	+10.4	+9.5	+9.9	+11.3	+13.2
Panjim (15° 29'N, 73° 49'E)	+40.4	+46.6	+50.0	+48.6	+43.3	+36.4	+29.3	+22.9	+19.6	+21.0	+26.2	+33.1
Patna (25° 36'N, 85° 08'E)	-12.4	-14.5	-15.6	-15.2	-13.4	-11.0	-8.7	-6.5	-5.4	-5.9	-7.7	-10.0
Pondichery (11° 56'N, 79° 50'E)	+18.6	+27.5	+32.2	+30.2	+22.7	+12.9	+2.6	-6.2	-11.0	-9.0	-1.5	+8.4
Pune (18° 31'N, 73° 53'E)	+37.8	+41.6	+43.7	+42.8	+39.6	+35.4	+31.0	+27.1	+25.1	+25.9	+29.1	+33.4
Port Blair (11° 40'N, 92° 46'E)	-33.0	-23.9	-19.0	-21.1	-28.7	-38.9	-49.4	-58.5	-63.3	-61.3	-53.6	-43.5
Puri (19° 48'N, 85° 50'E)	-10.8	-8.0	-6.5	-7.2	-9.5	-12.7	-15.9	-18.7	-20.2	-19.6	-17.2	-14.1
Rajamundry (17° 00'N, 81° 48'E)	+7.3	+12.3	+15.0	+13.9	+9.7	+4.1	-1.7	-6.7	-9.4	-8.3	-4.1	+1.5
Shimla (31° 06'N, 77° 10'E)	+14.8	+7.6	+3.6	+5.3	+11.5	+19.5	+27.9	+35.2	+39.1	+37.5	+31.3	+23.1
Shillong (25° 35'N, 91° 53'E)	-39.8	-41.6	-42.7	-42.3	-40.5	-38.2	-35.8	-33.7	-32.5	-33.0	-34.8	-37.1
Srinagar (34° 06'N, 74° 48'E)	+21.6	+11.2	+5.5	+7.9	+16.7	+28.3	+40.7	+50.5	+56.2	+53.9	+45.0	+33.5
Tirupati (13° 36'N, 79° 24'E)	+19.3	+27.0	+31.1	+29.4	+22.9	+14.4	+5.6	-2.1	-6.2	-4.5	+1.9	+10.5
Trivandrum (8° 31'N, 77° 00'E)	+32.2	+43.7	+49.8	+47.3	+37.7	+24.9	+11.7	+0.4	-5.7	-3.2	+6.4	+19.9
Varanasi (25° 19'N, 83° 01'E)	-3.6	-5.5	-6.5	-6.2	-4.5	-2.4	-0.3	+1.6	+2.7	+1.7	+0.6	-1.5
Vijayawada (16° 31'N, 80° 39'E)	+12.2	+17.6	+20.5	+19.3	+14.7	+8.7	+2.5	-2.9	-5.8	-4.6	+0.0	+6.0
Visakhapatnam (17° 43'N, 83° 19'E)	+0.8	+5.2	+7.6	+6.6	+2.8	-2.1	-7.3	-11.8	-14.2	-13.2	-9.4	-4.4

The figures in the bracket indicate latitude and longitude of the Place.

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

CHAITRA												VAISAKHA											
Date			Sun				Moon				Date			Sun				Moon					
1944	5122	2022									1944	5123	2022										
S.E.	K.E.	A.D.									S.E.	K.E.	A.D.										
Chtr.	(ni)	Chtr	Mar.	s	o	'	''	s	o	'	''	Vysk.	(ni)	Vysk	Apr.	s	o	'	''	s	o	'	''
1	8	22		11	07	10	41	6	24	40	17	1	8	21		0	06	42	47	8	03	29	39
2	9	23		11	08	10	14	7	08	46	42	2	9	22		0	07	41	20	8	17	53	29
3	10	24		11	09	09	45	7	22	55	04	3	10	23		0	08	39	51	9	02	07	40
4	11	25		11	10	09	14	8	07	03	50	4	11	24		0	09	38	20	9	16	10	07
5	12	26		11	11	08	42	8	21	11	39	5	12	25		0	10	36	48	9	29	59	35
6	13	27		11	12	08	08	9	05	17	07	6	13	26		0	11	35	15	10	13	35	25
7	14	28		11	13	07	32	9	19	18	22	7	14	27		0	12	33	39	10	26	57	18
8	15	29		11	14	06	54	10	03	13	02	8	15	28		0	13	32	02	11	10	05	11
9	16	30		11	15	06	15	10	16	58	22	9	16	29		0	14	30	24	11	22	59	11
10	17	31		11	16	05	34	11	00	31	26	10	17	30		0	15	28	44	0	05	39	37
			Apr.											May									
11	18	1		11	17	04	50	11	13	49	43	11	18	1		0	16	27	02	0	18	07	08
12	19	2		11	18	04	05	11	26	51	26	12	19	2		0	17	25	18	1	00	22	44
13	20	3		11	19	03	17	0	09	35	55	13	20	3		0	18	23	32	1	12	28	00
14	21	4		11	20	02	28	0	22	03	45	14	21	4		0	19	21	45	1	24	25	02
15	22	5		11	21	01	36	1	04	16	47	15	22	5		0	20	19	55	2	06	16	36
16	23	6		11	22	00	42	1	16	17	56	16	23	6		0	21	18	04	2	18	06	01
17	24	7		11	22	59	46	1	28	11	05	17	24	7		0	22	16	11	2	29	57	07
18	25	8		11	23	58	47	2	10	00	42	18	25	8		0	23	14	16	3	11	54	11
19	26	9		11	24	57	46	2	21	51	43	19	26	9		0	24	12	19	3	24	01	43
20	27	10		11	25	56	43	3	03	49	11	20	27	10		0	25	10	20	4	06	24	15
21	28	11		11	26	55	38	3	15	57	58	21	28	11		0	26	08	19	4	19	05	58
22	29	12		11	27	54	30	3	28	22	32	22	29	12		0	27	06	17	5	02	10	21
23	30	13		11	28	53	20	4	11	06	24	23	30	13		0	28	04	12	5	15	39	37
											24	31	14		0	29	02	06		5	29	34	18
														(ni) Jyst.									
24	1	14		11	29	52	08	4	24	11	53	25	1	15		0	29	59	58	6	13	52	41
25	2	15		0	00	50	54	5	07	39	42	26	2	16		1	00	57	49	6	28	30	46
26	3	16		0	01	49	38	5	21	28	43	27	3	17		1	01	55	38	7	13	22	22
27	4	17		0	02	48	19	6	05	36	01	28	4	18		1	02	53	26	7	28	19	48
28	5	18		0	03	46	59	6	19	57	10	29	5	19		1	03	51	12	8	13	14	57
29	6	19		0	04	45	37	7	04	26	48	30	6	20		1	04	48	57	8	28	00	20
30	7	20		0	05	44	13	7	18	59	21	31	7	21		1	05	46	41	9	12	30	04

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

JYAISHTHA										ASHADHA											
Date			Sun				Moon				Date			Sun				Moon			
1944	5123	2022									1944	5123	2022								
S.E.	K.E.	A.D.									S.E.	K.E.	A.D.								
Jyst.	(ni) Jyst	May	s	o	'	"	s	o	'	"	Asar	(ni) Asar	Jun.	s	o	'	"	s	o	'	"
1	8	22	1	06	44	25	9	26	40	20	1	8	22	2	06	25	09	11	16	53	47
2	9	23	1	07	42	07	10	10	29	25	2	9	23	2	07	22	24	11	29	36	12
3	10	24	1	08	39	48	10	23	57	23	3	10	24	2	08	19	39	0	12	00	48
4	11	25	1	09	37	28	11	07	05	33	4	11	25	2	09	16	53	0	24	11	42
5	12	26	1	10	35	07	11	19	56	00	5	12	26	2	10	14	08	1	06	12	41
6	13	27	1	11	32	45	0	02	31	09	6	13	27	2	11	11	22	1	18	07	08
7	14	28	1	12	30	22	0	14	53	26	7	14	28	2	12	08	37	1	29	57	54
8	15	29	1	13	27	57	0	27	05	07	8	15	29	2	13	05	51	2	11	47	18
9	16	30	1	14	25	32	1	09	08	20	9	16	30	2	14	03	05	2	23	37	19
10	17	31	1	15	23	06	1	21	05	05	July										
Jun.											10	17	1	2	15	00	19	3	05	29	44
11	18	1	1	16	20	39	2	02	57	18	11	18	2	2	15	57	32	3	17	26	19
12	19	2	1	17	18	10	2	14	47	06	12	19	3	2	16	54	45	3	29	29	03
13	20	3	1	18	15	41	2	26	36	49	13	20	4	2	17	51	58	4	11	40	17
14	21	4	1	19	13	10	3	08	29	08	14	21	5	2	18	49	11	4	24	02	50
15	22	5	1	20	10	38	3	20	27	11	15	22	6	2	19	46	23	5	06	39	55
16	23	6	1	21	08	05	4	02	34	31	16	23	7	2	20	43	35	5	19	35	04
17	24	7	1	22	05	30	4	14	55	04	17	24	8	2	21	40	47	6	02	51	48
18	25	8	1	23	02	55	4	27	32	54	18	25	9	2	22	37	59	6	16	33	00
19	26	9	1	24	00	18	5	10	31	56	19	26	10	2	23	35	11	7	00	40	19
20	27	10	1	24	57	40	5	23	55	28	20	27	11	2	24	32	22	7	15	13	13
21	28	11	1	25	55	01	6	07	45	39	21	28	12	2	25	29	34	8	00	08	19
22	29	12	1	26	52	22	6	22	02	39	22	29	13	2	26	26	45	8	15	18	56
23	30	13	1	27	49	41	7	06	44	07	23	30	14	2	27	23	57	9	00	35	39
24	31	14	1	28	46	59	7	21	44	45	24	31	15	2	28	21	09	9	15	47	33
(ni) Asar											(ni) Srvn.										
25	1	15	1	29	44	17	8	06	56	32	25	1	16	2	29	18	21	10	00	44	12
26	2	16	2	00	41	34	8	22	09	40	26	2	17	3	00	15	34	10	15	17	22
27	3	17	2	01	38	50	9	07	14	01	27	3	18	3	01	12	47	10	29	22	09
28	4	18	2	02	36	07	9	22	00	50	28	4	19	3	02	10	01	11	12	57	10
29	5	19	2	03	33	22	10	06	23	57	29	5	20	3	03	07	16	11	26	03	51
30	6	20	2	04	30	38	10	20	20	17	30	6	21	3	04	04	32	0	08	45	45
31	7	21	2	05	27	53	11	03	49	35	31	7	22	3	05	01	48	0	21	07	28

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

SRAVANA					BHADRA				
Date			Sun		Moon		Date		
1944	5123	2022					1944	5123	2022
S.E.	K.E.	A.D.					S.E.	K.E.	A.D.
Srvn.	(ni) Srvn	July	s	o	'	"	Bhdr.	(ni) Bhdr.	Aug.
1	8	23	3	05	59	05	1	8	23
2	9	24	3	06	56	23	2	9	24
3	10	25	3	07	53	42	3	10	25
4	11	26	3	08	51	02	4	11	26
5	12	27	3	09	48	22	5	12	27
6	13	28	3	10	45	43	6	13	28
7	14	29	3	11	43	05	7	14	29
8	15	30	3	12	40	28	8	15	30
9	16	31	3	13	37	51	9	16	31
		Aug.							Sept.
10	17	1	3	14	35	15	10	17	1
11	18	2	3	15	32	40	11	18	2
12	19	3	3	16	30	05	12	19	3
13	20	4	3	17	27	31	13	20	4
14	21	5	3	18	24	57	14	21	5
15	22	6	3	19	22	25	15	22	6
16	23	7	3	20	19	53	16	23	7
17	24	8	3	21	17	21	17	24	8
18	25	9	3	22	14	51	18	25	9
19	26	10	3	23	12	21	19	26	10
20	27	11	3	24	09	52	20	27	11
21	28	12	3	25	07	25	21	28	12
22	29	13	3	26	04	58	22	29	13
23	30	14	3	27	02	33	23	30	14
24	31	15	3	28	00	09	24	31	15
	(ni) Bhdr.							(ni) Asvn.	
25	1	16	3	28	57	46	25	1	16
26	2	17	3	29	55	25	26	2	17
27	3	18	4	00	53	05	27	3	18
28	4	19	4	01	50	47	28	4	19
29	5	20	4	02	48	31	29	5	20
30	6	21	4	03	46	16	30	6	21
31	7	22	4	04	44	03	31	7	22

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

ASVINA							KARTIKA																
Date			Sun				Moon				Date			Sun				Moon					
1944	5123	2022									1944	5123	2022										
S.E.	K.E.	A.D.									S.E.	K.E.	A.D.										
Asvn.	(ni)	Asvn	Sept.	s	o	'	''	s	o	'	''	Krtk.	(ni)	Krtk.	Oct.	s	o	'	''	s	o	'	''
1	8	23		5	05	47	05	4	01	45	24	1	8	23		6	05	23	15	5	05	03	35
2	9	24		5	06	45	49	4	14	11	22	2	9	24		6	06	23	00	5	18	12	06
3	10	25		5	07	44	36	4	26	51	23	3	10	25		6	07	22	47	6	01	39	34
4	11	26		5	08	43	24	5	09	45	42	4	11	26		6	08	22	36	6	15	24	21
5	12	27		5	09	42	14	5	22	53	46	5	12	27		6	09	22	27	6	29	23	39
6	13	28		5	10	41	07	6	06	14	31	6	13	28		6	10	22	20	7	13	33	48
7	14	29		5	11	40	01	6	19	46	43	7	14	29		6	11	22	14	7	27	50	41
8	15	30		5	12	38	57	7	03	29	08	8	15	30		6	12	22	11	8	12	10	17
		Oct.										9	16	31		6	13	22	08	8	26	28	54
9	16	1		5	13	37	55	7	17	20	44			Nov.									
10	17	2		5	14	36	54	8	01	20	33	10	17	1		6	14	22	08	9	10	43	27
11	18	3		5	15	35	56	8	15	27	35	11	18	2		6	15	22	09	9	24	51	28
12	19	4		5	16	34	59	8	29	40	21	12	19	3		6	16	22	11	10	08	51	02
13	20	5		5	17	34	03	9	13	56	43	13	20	4		6	17	22	15	10	22	40	36
14	21	6		5	18	33	10	9	28	13	40	14	21	5		6	18	22	21	11	06	18	55
15	22	7		5	19	32	18	10	12	27	19	15	22	6		6	19	22	28	11	19	44	53
16	23	8		5	20	31	28	10	26	33	21	16	23	7		6	20	22	37	0	02	57	37
17	24	9		5	21	30	40	11	10	27	26	17	24	8		6	21	22	48	0	15	56	30
18	25	10		5	22	29	54	11	24	05	52	18	25	9		6	22	23	00	0	28	41	18
19	26	11		5	23	29	10	0	07	26	03	19	26	10		6	23	23	15	1	11	12	22
20	27	12		5	24	28	28	0	20	26	50	20	27	11		6	24	23	31	1	23	30	40
21	28	13		5	25	27	48	1	03	08	34	21	28	12		6	25	23	48	2	05	37	54
22	29	14		5	26	27	11	1	15	33	01	22	29	13		6	26	24	08	2	17	36	32
23	30	15		5	27	26	36	1	27	43	07	23	30	14		6	27	24	30	2	29	29	45
	(ni)	Krtk.											(ni)	Aghn.									
24	1	16		5	28	26	03	2	09	42	40	24	1	15		6	28	24	53	3	11	21	19
25	2	17		5	29	25	32	2	21	36	06	25	2	16		6	29	25	19	3	23	15	31
26	3	18		6	00	25	04	3	03	28	09	26	3	17		7	00	25	46	4	05	16	57
27	4	19		6	01	24	37	3	15	23	38	27	4	18		7	01	26	15	4	17	30	19
28	5	20		6	02	24	14	3	27	27	09	28	5	19		7	02	26	46	5	00	00	04
29	6	21		6	03	23	52	4	09	42	53	29	6	20		7	03	27	19	5	12	50	06
30	7	22		6	04	23	33	4	22	14	13	30	7	21		7	04	27	53	5	26	03	17

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

AGRAHAYANA							PAUSHA						
Date			Sun		Moon		Date			Sun		Moon	
1944	5123	2022					1944	5123	2022				
S.E.	K.E.	A.D.					S.E.	K.E.	A.D.				
Aghn. (ni) Aghn. Nov.			s	o	'	"	s	o	'	"	Paus. (ni) Paus. Dec.		
1	8	22	7	05	28	29	6	09	40	54	1	8	22
2	9	23	7	06	29	07	6	23	42	16	2	9	23
3	10	24	7	07	29	46	7	08	04	26	3	10	24
4	11	25	7	08	30	27	7	22	42	12	4	11	25
5	12	26	7	09	31	09	8	07	28	42	5	12	26
6	13	27	7	10	31	52	8	22	16	17	6	13	27
7	14	28	7	11	32	36	9	06	57	41	7	14	28
8	15	29	7	12	33	21	9	21	26	55	8	15	29
9	16	30	7	13	34	08	10	05	40	02	9	16	30
		Dec.									10	17	31
10	17	1	7	14	34	55	10	19	35	02	Jan'23		
11	18	2	7	15	35	43	11	03	11	40	11	18	1
12	19	3	7	16	36	32	11	16	30	55	12	19	2
13	20	4	7	17	37	21	11	29	34	22	13	20	3
14	21	5	7	18	38	12	0	12	23	52	14	21	4
15	22	6	7	19	39	04	0	25	01	07	15	22	5
16	23	7	7	20	39	56	1	07	27	37	16	23	6
17	24	8	7	21	40	50	1	19	44	39	17	24	7
18	25	9	7	22	41	44	2	01	53	21	18	25	8
19	26	10	7	23	42	40	2	13	54	57	19	26	9
20	27	11	7	24	43	36	2	25	50	56	20	27	10
21	28	12	7	25	44	34	3	07	43	14	21	28	11
22	29	13	7	26	45	32	3	19	34	23	22	29	12
23	30	14	7	27	46	32	4	01	27	32	23	30	13
(ni) Paush.											(ni) Magha		
24	1	15	7	28	47	33	4	13	26	32	24	1	14
25	2	16	7	29	48	34	4	25	35	44	25	2	15
26	3	17	8	00	49	37	5	07	59	51	26	3	16
27	4	18	8	01	50	40	5	20	43	38	27	4	17
28	5	19	8	02	51	45	6	03	51	26	28	5	18
29	6	20	8	03	52	50	6	17	26	26	29	6	19
30	7	21	8	04	53	56	7	01	29	58	30	7	20

(Measured from the fixed initial point)

MAGHA					PHALGUNA																
Date			Sun		Moon		Date			Sun		Moon									
1944	5123	2023					1944	5123	2023												
S.E.	K.E.	A.D.					S.E.	K.E.	A.D.												
Magh (<i>ni</i>) <i>Magh.</i> Jan.			s	o	'	''	s	o	'	''	Phgn. (<i>ni</i>) <i>Phgn.</i> Feb.			s	o	'	''				
1	8	21	9	06	28	50	8	23	59	34	1	8	20	10	06	53	25	10	02	41	18
2	9	22	9	07	29	55	9	09	21	00	2	9	21	10	07	53	56	10	17	48	02
3	10	23	9	08	30	59	9	24	41	24	3	10	22	10	08	54	25	11	02	37	46
4	11	24	9	09	32	02	10	09	49	03	4	11	23	10	09	54	52	11	17	03	04
5	12	25	9	10	33	05	10	24	34	32	5	12	24	10	10	55	18	0	00	59	53
6	13	26	9	11	34	06	11	08	52	03	6	13	25	10	11	55	42	0	14	27	34
7	14	27	9	12	35	07	11	22	39	36	7	14	26	10	12	56	03	0	27	28	06
8	15	28	9	13	36	06	0	05	58	22	8	15	27	10	13	56	23	1	10	05	17
9	16	29	9	14	37	04	0	18	51	41	9	16	28	10	14	56	41	1	22	23	49
10	17	30	9	15	38	01	1	01	24	02	Mar.										
11	18	31	9	16	38	57	1	13	40	16	10	17	1	10	15	56	57	2	04	28	44
Feb.											11	18	2	10	16	57	10	2	16	24	54
12	19	1	9	17	39	51	1	25	45	01	12	19	3	10	17	57	22	2	28	16	40
13	20	2	9	18	40	44	2	07	42	21	13	20	4	10	18	57	32	3	10	07	46
14	21	3	9	19	41	36	2	19	35	40	14	21	5	10	19	57	40	3	22	01	12
15	22	4	9	20	42	27	3	01	27	32	15	22	6	10	20	57	45	4	03	59	15
16	23	5	9	21	43	17	3	13	19	55	16	23	7	10	21	57	49	4	16	03	35
17	24	6	9	22	44	05	3	25	14	13	17	24	8	10	22	57	51	4	28	15	22
18	25	7	9	23	44	52	4	07	11	37	18	25	9	10	23	57	52	5	10	35	37
19	26	8	9	24	45	39	4	19	13	21	19	26	10	10	24	57	50	5	23	05	19
20	27	9	9	25	46	24	5	01	20	54	20	27	11	10	25	57	47	6	05	45	39
21	28	10	9	26	47	07	5	13	36	18	21	28	12	10	26	57	42	6	18	38	11
22	29	11	9	27	47	50	5	26	02	11	22	29	13	10	27	57	35	7	01	44	47
23	30	12	9	28	48	32	6	08	41	52	23	30	14	10	28	57	26	7	15	07	27
<i>(ni) Phgn.</i>											<i>(ni) Chtr.</i>										
24	1	13	9	29	49																

(For 5^h-29^m I.S.T.)

CHAITRA										VAISAKHA											
Date			Sun				Moon				Date			Sun				Moon			
1945	5123	2023									1945	5124	2023								
S.E.	K.E.	A.D.									S.E.	K.E.	A.D.								
Chtr.	(ni) Chtr	Mar.	s	o	r	''	s	o	r	''	Vysk. (ni) Vysk	Apr.	s	o	r	''	s	o	r	''	
1	8	22	11	06	55	18	11	10	38	04	1	8	21	0	06	27	42	0	16	53	37
2	9	23	11	07	54	53	11	24	55	54	2	9	22	0	07	26	17	1	00	14	42
3	10	24	11	08	54	27	0	08	50	58	3	10	23	0	08	24	50	1	13	16	03
4	11	25	11	09	53	58	0	22	21	04	4	11	24	0	09	23	22	1	25	58	17
5	12	26	11	10	53	27	1	05	26	22	5	12	25	0	10	21	51	2	08	23	21
6	13	27	11	11	52	54	1	18	08	59	6	13	26	0	11	20	18	2	20	34	16
7	14	28	11	12	52	19	2	00	32	25	7	14	27	0	12	18	42	3	02	34	49
8	15	29	11	13	51	41	2	12	41	01	8	15	28	0	13	17	05	3	14	29	21
9	16	30	11	14	51	01	2	24	39	30	9	16	29	0	14	15	26	3	26	22	27
10	17	31	11	15	50	18	3	06	32	36	10	17	30	0	15	13	44	4	08	18	44
Apr.											May										
11	18	1	11	16	49	34	3	18	24	48	11	18	1	0	16	12	01	4	20	22	35
12	19	2	11	17	48	47	4	00	20	08	12	19	2	0	17	10	16	5	02	37	55
13	20	3	11	18	47	57	4	12	22	02	13	20	3	0	18	08	28	5	15	07	59
14	21	4	11	19	47	06	4	24	33	12	14	21	4	0	19	06	39	5	27	55	03
15	22	5	11	20	46	12	5	06	55	37	15	22	5	0	20	04	48	6	11	00	21
16	23	6	11	21	45	17	5	19	30	34	16	23	6	0	21	02	55	6	24	23	49
17	24	7	11	22	44	19	6	02	18	41	17	24	7	0	22	01	00	7	08	04	06
18	25	8	11	23	43	19	6	15	20	08	18	25	8	0	22	59	04	7	21	58	46
19	26	9	11	24	42	18	6	28	34	45	19	26	9	0	23	57	07	8	06	04	29
20	27	10	11	25	41	14	7	12	02	07	20	27	10	0	24	55	07	8	20	17	28
21	28	11	11	26	40	09	7	25	41	46	21	28	11	0	25	53	07	9	04	33	53
22	29	12	11	27	39	02	8	09	33	00	22	29	12	0	26	51	05	9	18	50	17
23	30	13	11	28	37	53	8	23	34	53	23	30	13	0	27	49	02	10	03	03	42
(ni) Vysk. 5124 K.E.											24 31 14			0 28 46 58				10 17 11 46			
											(ni) Jyst.										
24	1	14	11	29	36	43	9	07	45	58	25	1	15	0	29	44	53	11	01	12	36
25	2	15	0	00	35	31	9	22	04	09	26	2	16	1	00	42	46	11	15	04	38
26	3	16	0	01	34	17	10	06	26	26	27	3	17	1	01	40	38	11	28	46	24
27	4	17	0	02	33	02	10	20	49	00	28	4	18	1	02	38	29	0	12	16	33
28	5	18	0	03	31	45	11	05	07	27	29	5	19	1	03	36	18	0	25	33	49
29	6	19	0	04	30	26	11	19	17	07	30	6	20	1	04	34	06	1	08	37	10
30	7	20	0	05	29	05	0	03	13	40	31	7	21	1	05	31	53	1	21	26	02

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5122 K.E.	2022 A.D.																								
Chtr.	(ni) Chtr.	Mar.	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"
1	8	22	10	25	55	31	9	20	37	46	9	17	37	34	10	24	45	54	9	26	54	36	0	29	29	11
2	9	23	10	27	44	27	9	21	37	58	9	18	22	42	10	25	00	14	9	27	00	38	0	29	29	25
3	10	24	10	29	34	39	9	22	38	33	9	19	07	52	10	25	14	32	9	27	06	37	0	29	30	30
4	11	25	11	01	26	09	9	23	39	28	9	19	53	02	10	25	28	49	9	27	12	32	0	29	31	20
5	12	26	11	03	18	56	9	24	40	43	9	20	38	14	10	25	43	05	9	27	18	25	0	29	30	57
6	13	27	11	05	13	00	9	25	42	18	9	21	23	26	10	25	57	19	9	27	24	14	0	29	28	41
7	14	28	11	07	08	21	9	26	44	11	9	22	08	40	10	26	11	32	9	27	30	00	0	29	24	20
8	15	29	11	09	04	58	9	27	46	23	9	22	53	54	10	26	25	43	9	27	35	42	0	29	18	12
9	16	30	11	11	02	48	9	28	48	52	9	23	39	09	10	26	39	52	9	27	41	22	0	29	10	57
10	17	31	11	13	01	49	9	29	51	37	9	24	24	25	10	26	53	59	9	27	46	57	0	29	03	27
		Apr.																								
11	18	1	11	15	01	59	10	00	54	38	9	25	09	42	10	27	08	05	9	27	52	29	0	28	56	38
12	19	2	11	17	03	12	10	01	57	55	9	25	54	59	10	27	22	08	9	27	57	58	0	28	51	12
13	20	3	11	19	05	24	10	03	01	27	9	26	40	17	10	27	36	10	9	28	03	23	0	28	47	35
14	21	4	11	21	08	28	10	04	05	13	9	27	25	35	10	27	50	09	9	28	08	44	0	28	45	53
15	22	5	11	23	12	15	10	05	09	13	9	28	10	53	10	28	04	06	9	28	14	01	0	28	45	51
16	23	6	11	25	16	36	10	06	13	26	9	28	56	12	10	28	18	00	9	28	19	14	0	28	46	59
17	24	7	11	27	21	18	10	07	17	52	9	29	41	31	10	28	31	52	9	28	24	24	0	28	48	39
18	25	8	11	29	26	10	10	08	22	31	10	00	26	51	10	28	45	42	9	28	29	29	0	28	50	11
19	26	9	0	01	30	55	10	09	27	21	10	01	12	11	10	28	59	29	9	28	34	31	0	28	51	01
20	27	10	0	03	35	17	10	10	32	24	10	01	57	31	10	29	13	13	9	28	39	28	0	28	50	41
21	28	11	0	05	38	58	10	11	37	38	10	02	42	51	10	29	26	54	9	28	44	22	0	28	49	01
22	29	12	0	07	41	38	10	12	43	04	10	03	28	12	10	29	40	33	9	28	49	11	0	28	46	04
23	30	13	0	09	42	58	10	13	48	40	10	04	13	33	10	29	54	09	9	28	53	56	0	28	42	07
	(ni) Vysk. 5123 K.E.																									
24	1	14	0	11	42	35	10	14	54	27	10	04	58	54	11	00	07	42	9	28	58	36	0	28	37	39
25	2	15	0	13	40	10	10	16	00	24	10	05	44	15	11	00	21	12	9	29	03	12	0	28	33	16
26	3	16	0	15	35	21	10	17	06	32	10	06	29	37	11	00	34	39	9	29	07	44	0	28	29	32
27	4	17	0	17	27	49	10	18	12	49	10	07	14	59	11	00	48	03	9	29	12	12	0	28	26	53
28	5	18	0	19	17	16	10	19	19	16	10	08	00	20	11	01	01	23	9	29	16	35	0	28	25	32
29	6	19	0	21	03	22	10	20	25	52	10	08	45	43	11	01	14	40	9	29	20	53	0	28	25	27
30	7	20	0	22	45	54	10	21	32	38	10	09	31	05	11	01	27	54	9	29	25	07	0	28	26	19

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Vysk.	(ni) Iysk.	Apr.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	21	0	24	24	37	10	22	39	32	10	10	16	27	11	01	41	05	9	29	29	17	0	28	27	39
2	9	22	0	25	59	18	10	23	46	35	10	11	01	49	11	01	54	12	9	29	33	22	0	28	28	55
3	10	23	0	27	29	46	10	24	53	47	10	11	47	11	11	02	07	15	9	29	37	22	0	28	29	41
4	11	24	0	28	55	52	10	26	01	06	10	12	32	33	11	02	20	15	9	29	41	17	0	28	29	39
5	12	25	1	00	17	27	10	27	08	34	10	13	17	55	11	02	33	11	9	29	45	07	0	28	28	44
6	13	26	1	01	34	24	10	28	16	09	10	14	03	17	11	02	46	03	9	29	48	53	0	28	27	04
7	14	27	1	02	46	36	10	29	23	51	10	14	48	38	11	02	58	52	9	29	52	33	0	28	24	59
8	15	28	1	03	53	57	11	00	31	40	10	15	33	58	11	03	11	36	9	29	56	09	0	28	22	49
9	16	29	1	04	56	22	11	01	39	35	10	16	19	18	11	03	24	16	9	29	59	39	0	28	20	55
10	17	30	1	05	53	46	11	02	47	38	10	17	04	38	11	03	36	52	10	00	03	05	0	28	19	33
		May																								
11	18	1	1	06	46	06	11	03	55	46	10	17	49	56	11	03	49	23	10	00	06	25	0	28	18	50
12	19	2	1	07	33	16	11	05	04	00	10	18	35	14	11	04	01	51	10	00	09	40	0	28	18	44
13	20	3	1	08	15	14	11	06	12	21	10	19	20	31	11	04	14	13	10	00	12	50	0	28	19	09
14	21	4	1	08	51	56	11	07	20	47	10	20	05	47	11	04	26	31	10	00	15	55	0	28	19	54
15	22	5	1	09	23	22	11	08	29	18	10	20	51	01	11	04	38	45	10	00	18	54	0	28	20	46
16	23	6	1	09	49	28	11	09	37	55	10	21	36	15	11	04	50	54	10	00	21	48	0	28	21	35
17	24	7	1	10	10	15	11	10	46	37	10	22	21	27	11	05	02	57	10	00	24	37	0	28	22	11
18	25	8	1	10	25	44	11	11	55	24	10	23	06	39	11	05	14	56	10	00	27	20	0	28	22	32
19	26	9	1	10	35	57	11	13	04	16	10	23	51	49	11	05	26	50	10	00	29	57	0	28	22	37
20	27	10	1	10	40	59	11	14	13	13	10	24	36	58	11	05	38	39	10	00	32	30	0	28	22	30
21	28	11	1	10	40	57	11	15	22	14	10	25	22	05	11	05	50	23	10	00	34	57	0	28	22	18
22	29	12	1	10	36	00	11	16	31	21	10	26	07	12	11	06	02	01	10	00	37	18	0	28	22	07
23	30	13	1	10	26	20	11	17	40	32	10	26	52	17	11	06	13	34	10	00	39	34	0	28	22	01
24	31	14	1	10	12	12	11	18	49	47	10	27	37	20	11	06	25	02	10	00	41	44	0	28	22	02
	(ni) Jyest.																									
25	1	15	1	09	53	56	11	19	59	07	10	28	22	23	11	06	36	24	10	00	43	48	0	28	22	07
26	2	16	1	09	31	51	11	21	08	31	10	29	07	23	11	06	47	41	10	00	45	47	0	28	22	12
27	3	17	1	09	06	24	11	22	18	00	10	29	52	23	11	06	58	52	10	00	47	41	0	28	22	10
28	4	18	1	08	38	03	11	23	27	33	11	00	37	21	11	07	09	57	10	00	49	28	0	28	21	55
29	5	19	1	08	07	19	11	24	37	11	11	01	22	17	11	07	20	57	10	00	51	10	0	28	21	26
30	6	20	1	07	34	44	11	25	46	53	11	02	07	12	11	07	31	51	10	00	52	47	0	28	20	47
31	7	21	1	07	00	54	11	26	56	38	11	02	52	05	11	07	42	38	10	00	54	17	0	28	20	06

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date																									
1944 S.E.	5123 K.E.	2022 A.D.	Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
Jyst.	(ni) Jyst.	May	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	1	06	26	24	11	28	06	28	11	03	36	57	11	07	53	20	10	00	55	42	0	28	19	35
2	9	23	1	05	51	52	11	29	16	22	11	04	21	46	11	08	03	56	10	00	57	01	0	28	19	23
3	10	24	1	05	17	52	0	00	26	20	11	05	06	34	11	08	14	25	10	00	58	14	0	28	19	38
4	11	25	1	04	45	00	0	01	36	21	11	05	51	20	11	08	24	48	10	00	59	21	0	28	20	18
5	12	26	1	04	13	50	0	02	46	26	11	06	36	03	11	08	35	04	10	01	00	23	0	28	21	19
6	13	27	1	03	44	50	0	03	56	34	11	07	20	44	11	08	45	14	10	01	01	18	0	28	22	24
7	14	28	1	03	18	30	0	05	06	46	11	08	05	23	11	08	55	17	10	01	02	08	0	28	23	19
8	15	29	1	02	55	14	0	06	17	00	11	08	49	59	11	09	05	13	10	01	02	51	0	28	23	44
9	16	30	1	02	35	24	0	07	27	18	11	09	34	32	11	09	15	02	10	01	03	29	0	28	23	26
10	17	31	1	02	19	17	0	08	37	39	11	10	19	03	11	09	24	44	10	01	04	01	0	28	22	17
		Jun.																								
11	18	1	1	02	07	09	0	09	48	03	11	11	03	31	11	09	34	19	10	01	04	27	0	28	20	17
12	19	2	1	01	59	10	0	10	58	30	11	11	47	56	11	09	43	47	10	01	04	47	0	28	17	34
13	20	3	1	01	55	30	0	12	09	00	11	12	32	18	11	09	53	08	10	01	05	01	0	28	14	25
14	21	4	1	01	56	14	0	13	19	32	11	13	16	37	11	10	02	21	10	01	05	09	0	28	11	11
15	22	5	1	02	01	26	0	14	30	07	11	14	00	52	11	10	11	26	10	01	05	11	0	28	08	16
16	23	6	1	02	11	07	0	15	40	45	11	14	45	05	11	10	20	24	10	01	05	08	0	28	06	02
17	24	7	1	02	25	18	0	16	51	26	11	15	29	15	11	10	29	14	10	01	04	58	0	28	04	45
18	25	8	1	02	43	56	0	18	02	09	11	16	13	21	11	10	37	57	10	01	04	43	0	28	04	30
19	26	9	1	03	06	59	0	19	12	54	11	16	57	23	11	10	46	31	10	01	04	21	0	28	05	10
20	27	10	1	03	34	23	0	20	23	43	11	17	41	23	11	10	54	58	10	01	03	54	0	28	06	25
21	28	11	1	04	06	05	0	21	34	33	11	18	25	19	11	11	03	16	10	01	03	21	0	28	07	45
22	29	12	1	04	41	59	0	22	45	27	11	19	09	11	11	11	11	27	10	01	02	43	0	28	08	36
23	30	13	1	05	22	02	0	23	56	23	11	19	53	00	11	11	19	29	10	01	01	58	0	28	08	27
24	31	14	1	06	06	08	0	25	07	21	11	20	36	46	11	11	27	23	10	01	01	08	0	28	06	58
	(ni) Asar.																									
25	1	15	1	06	54	12	0	26	18	23	11	21	20	28	11	11	35	08	10	01	00	12	0	28	04	07
26	2	16	1	07	46	10	0	27	29	27	11	22	04	06	11	11	42	45	10	00	59	11	0	28	00	10
27	3	17	1	08	41	58	0	28	40	34	11	22	47	41	11	11	50	13	10	00	58	03	0	27	55	38
28	4	18	1	09	41	31	0	29	51	43	11	23	31	12	11	11	57	33	10	00	56	50	0	27	51	13
29	5	19	1	10	44	45	1	01	02	56	11	24	14	39	11	12	04	44	10	00	55	32	0	27	47	34
30	6	20	1	11	51	38	1	02	14	11	11	24	58	02	11	12	11	45	10	00	54	08	0	27	45	12
31	7	21	1	13	02	04	1	03	25	28	11	25	41	21	11	12	18	38	10	00	52	38	0	27	44	17

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Asar.	(ni) Asar.	June	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	1	14	16	03	1	04	36	49	11	26	24	36	11	12	25	22	10	00	51	03	0	27	44	43
2	9	23	1	15	33	30	1	05	48	12	11	27	07	46	11	12	31	56	10	00	49	22	0	27	46	02
3	10	24	1	16	54	24	1	06	59	37	11	27	50	51	11	12	38	21	10	00	47	36	0	27	47	32
4	11	25	1	18	18	42	1	08	11	05	11	28	33	52	11	12	44	37	10	00	45	44	0	27	48	28
5	12	26	1	19	46	22	1	09	22	35	11	29	16	48	11	12	50	43	10	00	43	47	0	27	48	09
6	13	27	1	21	17	22	1	10	34	08	11	29	59	39	11	12	56	39	10	00	41	45	0	27	46	02
7	14	28	1	22	51	39	1	11	45	43	0	00	42	25	11	13	02	25	10	00	39	37	0	27	41	52
8	15	29	1	24	29	11	1	12	57	20	0	01	25	06	11	13	08	01	10	00	37	24	0	27	35	42
9	16	30	1	26	09	55	1	14	09	00	0	02	07	42	11	13	13	28	10	00	35	06	0	27	27	55
		July																								
10	17	1	1	27	53	46	1	15	20	41	0	02	50	12	11	13	18	44	10	00	32	43	0	27	19	08
11	18	2	1	29	40	40	1	16	32	25	0	03	32	36	11	13	23	50	10	00	30	15	0	27	10	08
12	19	3	2	01	30	30	1	17	44	12	0	04	14	55	11	13	28	46	10	00	27	42	0	27	01	46
13	20	4	2	03	23	11	1	18	56	00	0	04	57	08	11	13	33	32	10	00	25	04	0	26	54	48
14	21	5	2	05	18	33	1	20	07	51	0	05	39	15	11	13	38	07	10	00	22	22	0	26	49	48
15	22	6	2	07	16	25	1	21	19	43	0	06	21	16	11	13	42	31	10	00	19	34	0	26	46	56
16	23	7	2	09	16	37	1	22	31	38	0	07	03	11	11	13	46	45	10	00	16	42	0	26	46	00
17	24	8	2	11	18	55	1	23	43	35	0	07	45	01	11	13	50	48	10	00	13	46	0	26	46	24
18	25	9	2	13	23	03	1	24	55	34	0	08	26	44	11	13	54	41	10	00	10	45	0	26	47	12
19	26	10	2	15	28	47	1	26	07	35	0	09	08	20	11	13	58	22	10	00	07	40	0	26	47	22
20	27	11	2	17	35	48	1	27	19	39	0	09	49	51	11	14	01	53	10	00	04	30	0	26	45	57
21	28	12	2	19	43	48	1	28	31	45	0	10	31	15	11	14	05	13	10	00	01	17	0	26	42	23
22	29	13	2	21	52	31	1	29	43	53	0	11	12	33	11	14	08	22	9	29	57	59	0	26	36	32
23	30	14	2	24	01	37	2	00	56	04	0	11	53	45	11	14	11	20	9	29	54	37	0	26	28	48
24	31	15	2	26	10	49	2	02	08	17	0	12	34	50	11	14	14	07	9	29	51	11	0	26	20	00
		(ni) Srvn.																								
25	1	16	2	28	19	51	2	03	20	32	0	13	15	48	11	14	16	42	9	29	47	42	0	26	11	12
26	2	17	3	00	28	28	2	04	32	50	0	13	56	39	11	14	19	07	9	29	44	09	0	26	03	27
27	3	18	3	02	36	26	2	05	45	11	0	14	37	24	11	14	21	20	9	29	40	32	0	25	57	34
28	4	19	3	04	43	33	2	06	57	34	0	15	18	01	11	14	23	21	9	29	36	51	0	25	53	54
29	5	20	3	06	49	37	2	08	10	00	0	15	58	32	11	14	25	11	9	29	33	07	0	25	52	18
30	6	21	3	08	54	30	2	09	22	28	0	16	38	54	11	14	26	50	9	29	29	20	0	25	52	10
31	7	22	3	10	58	05	2	10	34	58	0	17	19	09	11	14	28	17	9	29	25	30	0	25	52	33

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Srvn.	(ni) Srvn.	July.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	3	13	00	14	2	11	47	31	0	17	59	16	11	14	29	32	9	29	21	36	0	25	52	23
2	9	24	3	15	00	55	2	13	00	07	0	18	39	15	11	14	30	35	9	29	17	40	0	25	50	42
3	10	25	3	17	00	01	2	14	12	45	0	19	19	06	11	14	31	27	9	29	13	40	0	25	46	42
4	11	26	3	18	57	32	2	15	25	25	0	19	58	49	11	14	32	06	9	29	09	38	0	25	40	01
5	12	27	3	20	53	24	2	16	38	08	0	20	38	23	11	14	32	34	9	29	05	33	0	25	30	41
6	13	28	3	22	47	37	2	17	50	53	0	21	17	48	11	14	32	50	9	29	01	25	0	25	19	08
7	14	29	3	24	40	09	2	19	03	40	0	21	57	04	11	14	32	54	9	28	57	16	0	25	06	11
8	15	30	3	26	31	01	2	20	16	30	0	22	36	11	11	14	32	47	9	28	53	03	0	24	52	53
9	16	31	3	28	20	13	2	21	29	21	0	23	15	09	11	14	32	27	9	28	48	49	0	24	40	21
		Aug.																								
10	17	1	4	00	07	44	2	22	42	15	0	23	53	57	11	14	31	55	9	28	44	33	0	24	29	38
11	18	2	4	01	53	35	2	23	55	12	0	24	32	35	11	14	31	12	9	28	40	15	0	24	21	29
12	19	3	4	03	37	46	2	25	08	10	0	25	11	04	11	14	30	16	9	28	35	55	0	24	16	12
13	20	4	4	05	20	19	2	26	21	11	0	25	49	23	11	14	29	09	9	28	31	34	0	24	13	33
14	21	5	4	07	01	12	2	27	34	13	0	26	27	32	11	14	27	50	9	28	27	11	0	24	12	49
15	22	6	4	08	40	28	2	28	47	18	0	27	05	31	11	14	26	19	9	28	22	47	0	24	12	51
16	23	7	4	10	18	06	3	00	00	25	0	27	43	20	11	14	24	37	9	28	18	21	0	24	12	23
17	24	8	4	11	54	07	3	01	13	34	0	28	20	58	11	14	22	43	9	28	13	55	0	24	10	15
18	25	9	4	13	28	30	3	02	26	45	0	28	58	26	11	14	20	37	9	28	09	28	0	24	05	40
19	26	10	4	15	01	15	3	03	39	59	0	29	35	43	11	14	18	20	9	28	05	00	0	23	58	26
20	27	11	4	16	32	24	3	04	53	15	1	00	12	49	11	14	15	51	9	28	00	31	0	23	48	56
21	28	12	4	18	01	54	3	06	06	33	1	00	49	45	11	14	13	11	9	27	56	02	0	23	38	05
22	29	13	4	19	29	45	3	07	19	53	1	01	26	29	11	14	10	19	9	27	51	32	0	23	27	07
23	30	14	4	20	55	56	3	08	33	16	1	02	03	02	11	14	07	17	9	27	47	02	0	23	17	13
24	31	15	4	22	20	27	3	09	46	41	1	02	39	23	11	14	04	03	9	27	42	32	0	23	09	22
		(ni) Bhdr.																								
25	1	16	4	23	43	15	3	11	00	08	1	03	15	33	11	14	00	37	9	27	38	02	0	23	04	03
26	2	17	4	25	04	19	3	12	13	38	1	03	51	30	11	13	57	01	9	27	33	33	0	23	01	10
27	3	18	4	26	23	37	3	13	27	11	1	04	27	16	11	13	53	14	9	27	29	03	0	23	00	09
28	4	19	4	27	41	05	3	14	40	46	1	05	02	48	11	13	49	16	9	27	24	34	0	23	00	04
29	5	20	4	28	56	41	3	15	54	23	1	05	38	08	11	13	45	07	9	27	20	05	0	22	59	47
30	6	21	5	00	10	22	3	17	08	02	1	06	13	14	11	13	40	47	9	27	15	37	0	22	58	14
31	7	22	5	01	22	02	3	18	21	44	1	06	48	07	11	13	36	17	9	27	11	10	0	22	54	36

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Bhdr.	(ni) Bhdr.	Aug.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	5	02	31	38	3	19	35	28	1	07	22	46	11	13	31	37	9	27	06	44	0	22	48	24
2	9	24	5	03	39	04	3	20	49	14	1	07	57	10	11	13	26	46	9	27	02	19	0	22	39	37
3	10	25	5	04	44	15	3	22	03	02	1	08	31	21	11	13	21	46	9	26	57	56	0	22	28	37
4	11	26	5	05	47	03	3	23	16	53	1	09	05	16	11	13	16	35	9	26	53	33	0	22	16	10
5	12	27	5	06	47	22	3	24	30	45	1	09	38	56	11	13	11	15	9	26	49	13	0	22	03	18
6	13	28	5	07	45	03	3	25	44	40	1	10	12	21	11	13	05	46	9	26	44	54	0	21	51	06
7	14	29	5	08	39	58	3	26	58	37	1	10	45	30	11	13	00	07	9	26	40	36	0	21	40	38
8	15	30	5	09	31	56	3	28	12	35	1	11	18	23	11	12	54	20	9	26	36	21	0	21	32	39
9	16	31	5	10	20	46	3	29	26	36	1	11	51	00	11	12	48	23	9	26	32	08	0	21	27	30
		Sept.																								
10	17	1	5	11	06	17	4	00	40	38	1	12	23	20	11	12	42	18	9	26	27	57	0	21	25	01
11	18	2	5	11	48	16	4	01	54	42	1	12	55	24	11	12	36	05	9	26	23	49	0	21	24	32
12	19	3	5	12	26	28	4	03	08	48	1	13	27	10	11	12	29	44	9	26	19	43	0	21	25	00
13	20	4	5	13	00	39	4	04	22	55	1	13	58	38	11	12	23	15	9	26	15	40	0	21	25	14
14	21	5	5	13	30	32	4	05	37	05	1	14	29	49	11	12	16	39	9	26	11	39	0	21	24	07
15	22	6	5	13	55	49	4	06	51	16	1	15	00	42	11	12	09	55	9	26	07	41	0	21	20	54
16	23	7	5	14	16	15	4	08	05	28	1	15	31	17	11	12	03	05	9	26	03	47	0	21	15	21
17	24	8	5	14	31	28	4	09	19	43	1	16	01	33	11	11	56	08	9	25	59	55	0	21	07	45
18	25	9	5	14	41	12	4	10	33	59	1	16	31	31	11	11	49	05	9	25	56	07	0	20	58	53
19	26	10	5	14	45	08	4	11	48	17	1	17	01	09	11	11	41	55	9	25	52	22	0	20	49	48
20	27	11	5	14	42	58	4	13	02	37	1	17	30	27	11	11	34	40	9	25	48	40	0	20	41	35
21	28	12	5	14	34	28	4	14	16	58	1	17	59	25	11	11	27	20	9	25	45	02	0	20	35	05
22	29	13	5	14	19	23	4	15	31	22	1	18	28	03	11	11	19	54	9	25	41	28	0	20	30	48
23	30	14	5	13	57	36	4	16	45	47	1	18	56	20	11	11	12	23	9	25	37	57	0	20	28	43
24	31	15	5	13	29	03	4	18	00	14	1	19	24	15	11	11	04	48	9	25	34	30	0	20	28	28
		(ni) Asvn.																								
25	1	16	5	12	53	48	4	19	14	42	1	19	51	48	11	10	57	09	9	25	31	07	0	20	29	18
26	2	17	5	12	12	05	4	20	29	13	1	20	18	59	11	10	49	25	9	25	27	49	0	20	30	21
27	3	18	5	11	24	17	4	21	43	45	1	20	45	46	11	10	41	38	9	25	24	34	0	20	30	44
28	4	19	5	10	30	59	4	22	58	18	1	21	12	10	11	10	33	48	9	25	21	23	0	20	29	46
29	5	20	5	09	33	00	4	24	12	54	1	21	38	09	11	10	25	55	9	25	18	17	0	20	27	00
30	6	21	5	08	31	23	4	25	27	31	1	22	03	44	11	10	18	00	9	25	15	16	0	20	22	21
31	7	22	5	07	27	22	4	26	42	09	1	22	28	53	11	10	10	02	9	25	12	19	0	20	16	02

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Asvn.	(ni) Asvn.	Sept.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	5	06	22	22	4	27	56	49	1	22	53	36	11	10	02	02	9	25	09	26	0	20	08	32
2	9	24	5	05	17	56	4	29	11	31	1	23	17	53	11	09	54	01	9	25	06	39	0	20	00	35
3	10	25	5	04	15	43	5	00	26	13	1	23	41	42	11	09	45	59	9	25	03	56	0	19	52	59
4	11	26	5	03	17	21	5	01	40	58	1	24	05	03	11	09	37	57	9	25	01	18	0	19	46	31
5	12	27	5	02	24	22	5	02	55	43	1	24	27	56	11	09	29	54	9	24	58	45	0	19	41	44
6	13	28	5	01	38	12	5	04	10	30	1	24	50	20	11	09	21	51	9	24	56	18	0	19	38	55
7	14	29	5	01	00	05	5	05	25	17	1	25	12	15	11	09	13	49	9	24	53	55	0	19	38	00
8	15	30	5	00	30	58	5	06	40	06	1	25	33	39	11	09	05	48	9	24	51	38	0	19	38	33
		Oct.																								
9	16	1	5	00	11	36	5	07	54	56	1	25	54	32	11	08	57	48	9	24	49	26	0	19	39	52
10	17	2	5	00	02	26	5	09	09	47	1	26	14	55	11	08	49	49	9	24	47	19	0	19	41	09
11	18	3	5	00	03	40	5	10	24	39	1	26	34	45	11	08	41	53	9	24	45	18	0	19	41	41
12	19	4	5	00	15	17	5	11	39	32	1	26	54	03	11	08	33	59	9	24	43	22	0	19	40	57
13	20	5	5	00	37	02	5	12	54	25	1	27	12	48	11	08	26	08	9	24	41	32	0	19	38	46
14	21	6	5	01	08	31	5	14	09	20	1	27	30	59	11	08	18	21	9	24	39	47	0	19	35	19
15	22	7	5	01	49	11	5	15	24	15	1	27	48	37	11	08	10	36	9	24	38	08	0	19	31	02
16	23	8	5	02	38	25	5	16	39	11	1	28	05	39	11	08	02	55	9	24	36	35	0	19	26	35
17	24	9	5	03	35	29	5	17	54	08	1	28	22	05	11	07	55	19	9	24	35	07	0	19	22	35
18	25	10	5	04	39	38	5	19	09	06	1	28	37	56	11	07	47	47	9	24	33	45	0	19	19	33
19	26	11	5	05	50	07	5	20	24	05	1	28	53	09	11	07	40	20	9	24	32	29	0	19	17	47
20	27	12	5	07	06	10	5	21	39	05	1	29	07	44	11	07	32	58	9	24	31	19	0	19	17	18
21	28	13	5	08	27	06	5	22	54	05	1	29	21	40	11	07	25	41	9	24	30	14	0	19	17	56
22	29	14	5	09	52	12	5	24	09	07	1	29	34	57	11	07	18	30	9	24	29	16	0	19	19	18
23	30	15	5	11	20	50	5	25	24	09	1	29	47	33	11	07	11	25	9	24	28	23	0	19	20	56
		(ni) Krtk.																								
24	1	16	5	12	52	28	5	26	39	13	1	29	59	28	11	07	04	27	9	24	27	37	0	19	22	24
25	2	17	5	14	26	32	5	27	54	17	2	00	10	41	11	06	57	35	9	24	26	56	0	19	23	20
26	3	18	5	16	02	37	5	29	09	22	2	00	21	10	11	06	50	50	9	24	26	21	0	19	23	32
27	4	19	5	17	40	18	6	00	24	28	2	00	30	56	11	06	44	12	9	24	25	53	0	19	22	53
28	5	20	5	19	19	13	6	01	39	35	2	00	39	57	11	06	37	42	9	24	25	30	0	19	21	31
29	6	21	5	20	59	05	6	02	54	42	2	00	48	12	11	06	31	20	9	24	25	14	0	19	19	36
30	7	22	5	22	39	38	6	04	09	50	2	00	55	41	11	06	25	06	9	24	25	03	0	19	17	28

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Krtk.	(ni) Krtk.	Oct.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	5	24	20	40	6	05	24	59	2	01	02	23	11	06	19	00	9	24	24	59	0	19	15	26
2	9	24	5	26	01	59	6	06	40	09	2	01	08	17	11	06	13	03	9	24	25	01	0	19	13	45
3	10	25	5	27	43	25	6	07	55	19	2	01	13	23	11	06	07	15	9	24	25	09	0	19	12	39
4	11	26	5	29	24	53	6	09	10	29	2	01	17	39	11	06	01	37	9	24	25	24	0	19	12	10
5	12	27	6	01	06	14	6	10	25	40	2	01	21	06	11	05	56	07	9	24	25	44	0	19	12	15
6	13	28	6	02	47	25	6	11	40	52	2	01	23	42	11	05	50	48	9	24	26	11	0	19	12	43
7	14	29	6	04	28	20	6	12	56	04	2	01	25	27	11	05	45	38	9	24	26	44	0	19	13	21
8	15	30	6	06	08	58	6	14	11	16	2	01	26	22	11	05	40	39	9	24	27	23	0	19	13	56
9	16	31	6	07	49	15	6	15	26	28	2	01	26	25	11	05	35	50	9	24	28	09	0	19	14	18
		Nov.																								
10	17	1	6	09	29	11	6	16	41	41	2	01	25	36	11	05	31	11	9	24	29	00	0	19	14	25
11	18	2	6	11	08	42	6	17	56	54	2	01	23	55	11	05	26	43	9	24	29	58	0	19	14	19
12	19	3	6	12	47	50	6	19	12	07	2	01	21	21	11	05	22	27	9	24	31	02	0	19	14	05
13	20	4	6	14	26	33	6	20	27	20	2	01	17	56	11	05	18	21	9	24	32	12	0	19	13	52
14	21	5	6	16	04	51	6	21	42	34	2	01	13	37	11	05	14	26	9	24	33	28	0	19	13	44
15	22	6	6	17	42	44	6	22	57	47	2	01	08	26	11	05	10	42	9	24	34	50	0	19	13	44
16	23	7	6	19	20	13	6	24	13	01	2	01	02	23	11	05	07	10	9	24	36	18	0	19	13	49
17	24	8	6	20	57	19	6	25	28	15	2	00	55	27	11	05	03	49	9	24	37	52	0	19	13	54
18	25	9	6	22	34	02	6	26	43	29	2	00	47	38	11	05	00	40	9	24	39	32	0	19	13	51
19	26	10	6	24	10	21	6	27	58	44	2	00	38	56	11	04	57	43	9	24	41	18	0	19	13	35
20	27	11	6	25	46	19	6	29	13	59	2	00	29	23	11	04	54	57	9	24	43	10	0	19	13	02
21	28	12	6	27	21	57	7	00	29	14	2	00	18	57	11	04	52	23	9	24	45	08	0	19	12	14
22	29	13	6	28	57	15	7	01	44	29	2	00	07	41	11	04	50	01	9	24	47	12	0	19	11	14
23	30	14	7	00	32	14	7	02	59	45	1	29	55	33	11	04	47	52	9	24	49	22	0	19	10	13
		(ni) Aghn.																								
24	1	15	7	02	06	55	7	04	15	01	1	29	42	36	11	04	45	54	9	24	51	37	0	19	09	22
25	2	16	7	03	41	20	7	05	30	17	1	29	28	49	11	04	44	09	9	24	53	59	0	19	08	51
26	3	17	7	05	15	29	7	06	45	34	1	29	14	15	11	04	42	35	9	24	56	26	0	19	08	49
27	4	18	7	06	49	23	7	08	00	51	1	28	58	53	11	04	41	14	9	24	58	59	0	19	09	19
28	5	19	7	08	23	03	7	09	16	08	1	28	42	46	11	04	40	06	9	25	01	38	0	19	10	18
29	6	20	7	09	56	30	7	10	31	25	1	28	25	55	11	04	39	10	9	25	04	23	0	19	11	34
30	7	21	7	11	29	45	7	11	46	43	1	28	08	22	11	04	38	26	9	25	07	13	0	19	12	50

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury		Venus		Mars		Jupiter		Saturn		Rahu (True)	
1944 S.E.	5123 K.E.	2022 A.D.												
Aghn.	(ni) Aghn.	Nov.	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "	s ° ' "
1	8	22	7 13 02 48	7 13 02 01	1 27 50 08	11 04 37 55	9 25 10 09	0 19 13 45						
2	9	23	7 14 35 40	7 14 17 19	1 27 31 15	11 04 37 36	9 25 13 10	0 19 13 59						
3	10	24	7 16 08 22	7 15 32 37	1 27 11 47	11 04 37 30	9 25 16 17	0 19 13 17						
4	11	25	7 17 40 54	7 16 47 55	1 26 51 44	11 04 37 37	9 25 19 30	0 19 11 37						
5	12	26	7 19 13 16	7 18 03 14	1 26 31 10	11 04 37 56	9 25 22 48	0 19 09 08						
6	13	27	7 20 45 28	7 19 18 32	1 26 10 08	11 04 38 28	9 25 26 11	0 19 06 13						
7	14	28	7 22 17 31	7 20 33 50	1 25 48 39	11 04 39 12	9 25 29 40	0 19 03 20						
8	15	29	7 23 49 24	7 21 49 08	1 25 26 47	11 04 40 09	9 25 33 15	0 19 01 01						
9	16	30	7 25 21 06	7 23 04 26	1 25 04 35	11 04 41 18	9 25 36 54	0 18 59 40						
		Dec.												
10	17	1	7 26 52 37	7 24 19 44	1 24 42 06	11 04 42 39	9 25 40 39	0 18 59 29						
11	18	2	7 28 23 56	7 25 35 01	1 24 19 23	11 04 44 13	9 25 44 29	0 19 00 23						
12	19	3	7 29 55 02	7 26 50 19	1 23 56 28	11 04 46 00	9 25 48 23	0 19 01 58						
13	20	4	8 01 25 52	7 28 05 36	1 23 33 25	11 04 47 58	9 25 52 23	0 19 03 40						
14	21	5	8 02 56 25	7 29 20 53	1 23 10 17	11 04 50 09	9 25 56 28	0 19 04 49						
15	22	6	8 04 26 38	8 00 36 09	1 22 47 06	11 04 52 31	9 26 00 38	0 19 04 48						
16	23	7	8 05 56 27	8 01 51 26	1 22 23 56	11 04 55 06	9 26 04 53	0 19 03 11						
17	24	8	8 07 25 48	8 03 06 42	1 22 00 49	11 04 57 53	9 26 09 12	0 18 59 47						
18	25	9	8 08 54 37	8 04 21 58	1 21 37 49	11 05 00 52	9 26 13 37	0 18 54 42						
19	26	10	8 10 22 48	8 05 37 15	1 21 14 58	11 05 04 02	9 26 18 06	0 18 48 20						
20	27	11	8 11 50 13	8 06 52 30	1 20 52 19	11 05 07 24	9 26 22 39	0 18 41 16						
21	28	12	8 13 16 45	8 08 07 46	1 20 29 55	11 05 10 58	9 26 27 17	0 18 34 12						
22	29	13	8 14 42 13	8 09 23 02	1 20 07 49	11 05 14 44	9 26 32 00	0 18 27 53						
23	30	14	8 16 06 27	8 10 38 18	1 19 46 03	11 05 18 41	9 26 36 47	0 18 22 54						
	(ni) Pausa													
24	1	15	8 17 29 13	8 11 53 33	1 19 24 40	11 05 22 49	9 26 41 39	0 18 19 39						
25	2	16	8 18 50 15	8 13 08 49	1 19 03 43	11 05 27 09	9 26 46 35	0 18 18 15						
26	3	17	8 20 09 15	8 14 24 04	1 18 43 13	11 05 31 40	9 26 51 35	0 18 18 26						
27	4	18	8 21 25 53	8 15 39 19	1 18 23 14	11 05 36 23	9 26 56 40	0 18 19 39						
28	5	19	8 22 39 44	8 16 54 34	1 18 03 47	11 05 41 16	9 27 01 49	0 18 21 03						
29	6	20	8 23 50 20	8 18 09 50	1 17 44 55	11 05 46 21	9 27 07 02	0 18 21 44						
30	7	21	8 24 57 09	8 19 25 04	1 17 26 39	11 05 51 36	9 27 12 19	0 18 20 53						

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2022 A.D.																								
Paus.	(ni) Paus.	Dec.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	8	25	59	36	8	20	40	19	1	17	09	02	11	05	57	03	9	27	17	40	0	18	17	56
2	9	23	8	26	57	00	8	21	55	34	1	16	52	05	11	06	02	40	9	27	23	05	0	18	12	45
3	10	24	8	27	48	37	8	23	10	48	1	16	35	51	11	06	08	28	9	27	28	34	0	18	05	44
4	11	25	8	28	33	38	8	24	26	01	1	16	20	19	11	06	14	27	9	27	34	06	0	17	57	38
5	12	26	8	29	11	11	8	25	41	15	1	16	05	33	11	06	20	36	9	27	39	43	0	17	49	30
6	13	27	8	29	40	21	8	26	56	28	1	15	51	32	11	06	26	55	9	27	45	23	0	17	42	22
7	14	28	9	00	00	15	8	28	11	40	1	15	38	18	11	06	33	25	9	27	51	07	0	17	37	05
8	15	29	9	00	10	00	8	29	26	52	1	15	25	52	11	06	40	04	9	27	56	54	0	17	34	01
9	16	30	9	00	08	50	9	00	42	02	1	15	14	14	11	06	46	54	9	28	02	45	0	17	33	04
10	17	31	8	29	56	08	9	01	57	13	1	15	03	25	11	06	53	54	9	28	08	39	0	17	33	33
			Jan'23																							
11	18	1	8	29	31	37	9	03	12	22	1	14	53	26	11	07	01	03	9	28	14	36	0	17	34	30
12	19	2	8	28	55	16	9	04	27	31	1	14	44	15	11	07	08	22	9	28	20	37	0	17	34	46
13	20	3	8	28	07	34	9	05	42	39	1	14	35	54	11	07	15	50	9	28	26	41	0	17	33	16
14	21	4	8	27	09	27	9	06	57	46	1	14	28	23	11	07	23	28	9	28	32	47	0	17	29	12
15	22	5	8	26	02	25	9	08	12	52	1	14	21	41	11	07	31	15	9	28	38	57	0	17	22	14
16	23	6	8	24	48	25	9	09	27	58	1	14	15	48	11	07	39	10	9	28	45	10	0	17	12	28
17	24	7	8	23	29	47	9	10	43	03	1	14	10	44	11	07	47	15	9	28	51	26	0	17	00	29
18	25	8	8	22	09	07	9	11	58	07	1	14	06	29	11	07	55	29	9	28	57	45	0	16	47	10
19	26	9	8	20	49	01	9	13	13	10	1	14	03	02	11	08	03	52	9	29	04	06	0	16	33	40
20	27	10	8	19	31	59	9	14	28	12	1	14	00	24	11	08	12	23	9	29	10	30	0	16	21	07
21	28	11	8	18	20	11	9	15	43	13	1	13	58	33	11	08	21	03	9	29	16	57	0	16	10	31
22	29	12	8	17	15	25	9	16	58	14	1	13	57	29	11	08	29	51	9	29	23	26	0	16	02	35
23	30	13	8	16	18	59	9	18	13	14	1	13	57	11	11	08	38	48	9	29	29	58	0	15	57	34
			(ni) Magha																							
24	1	14	8	15	31	45	9	19	28	13	1	13	57	40	11	08	47	52	9	29	36	32	0	15	55	10
25	2	15	8	14	54	09	9	20	43	11	1	13	58	54	11	08	57	05	9	29	43	09	0	15	54	39
26	3	16	8	14	26	17	9	21	58	08	1	14	00	54	11	09	06	26	9	29	49	48	0	15	54	53
27	4	17	8	14	07	59	9	23	13	04	1	14	03	37	11	09	15	55	9	29	56	29	0	15	54	36
28	5	18	8	13	58	51	9	24	27	59	1	14	07	05	11	09	25	32	10	00	03	12	0	15	52	34
29	6	19	8	13	58	24	9	25	42	54	1	14	11	16	11	09	35	16	10	00	09	58	0	15	47	58
30	7	20	8	14	06	02	9	26	57	47	1	14	16	09	11	09	45	08	10	00	16	45	0	15	40	34

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2023 A.D.																								
Magha	(ni) Magha	Jan.	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"
1	8	21	8	14	21	09	9	28	12	39	1	14	21	45	11	09	55	07	10	00	23	35	0	15	30	41
2	9	22	8	14	43	07	9	29	27	30	1	14	28	02	11	10	05	14	10	00	30	26	0	15	19	16
3	10	23	8	15	11	21	10	00	42	20	1	14	35	00	11	10	15	28	10	00	37	20	0	15	07	37
4	11	24	8	15	45	15	10	01	57	08	1	14	42	37	11	10	25	49	10	00	44	15	0	14	57	02
5	12	25	8	16	24	19	10	03	11	55	1	14	50	54	11	10	36	17	10	00	51	11	0	14	48	38
6	13	26	8	17	08	03	10	04	26	41	1	14	59	50	11	10	46	52	10	00	58	09	0	14	42	58
7	14	27	8	17	56	01	10	05	41	24	1	15	09	23	11	10	57	34	10	01	05	09	0	14	39	59
8	15	28	8	18	47	47	10	06	56	06	1	15	19	33	11	11	08	22	10	01	12	10	0	14	39	03
9	16	29	8	19	43	02	10	08	10	47	1	15	30	19	11	11	19	17	10	01	19	13	0	14	39	04
10	17	30	8	20	41	25	10	09	25	25	1	15	41	40	11	11	30	18	10	01	26	17	0	14	38	42
11	18	31	8	21	42	40	10	10	40	02	1	15	53	35	11	11	41	25	10	01	33	22	0	14	36	44
		Feb.																								
12	19	1	8	22	46	32	10	11	54	37	1	16	06	04	11	11	52	39	10	01	40	28	0	14	32	12
13	20	2	8	23	52	46	10	13	09	09	1	16	19	05	11	12	03	58	10	01	47	35	0	14	24	37
14	21	3	8	25	01	12	10	14	23	40	1	16	32	38	11	12	15	24	10	01	54	43	0	14	14	01
15	22	4	8	26	11	39	10	15	38	09	1	16	46	42	11	12	26	55	10	02	01	52	0	14	00	56
16	23	5	8	27	23	57	10	16	52	36	1	17	01	17	11	12	38	32	10	02	09	02	0	13	46	18
17	24	6	8	28	37	59	10	18	07	00	1	17	16	21	11	12	50	14	10	02	16	13	0	13	31	17
18	25	7	8	29	53	37	10	19	21	23	1	17	31	54	11	13	02	02	10	02	23	25	0	13	17	09
19	26	8	9	01	10	46	10	20	35	43	1	17	47	55	11	13	13	55	10	02	30	37	0	13	05	00
20	27	9	9	02	29	20	10	21	50	02	1	18	04	23	11	13	25	54	10	02	37	50	0	12	55	38
21	28	10	9	03	49	14	10	23	04	18	1	18	21	18	11	13	37	57	10	02	45	04	0	12	49	27
22	29	11	9	05	10	24	10	24	18	31	1	18	38	40	11	13	50	06	10	02	52	18	0	12	46	13
23	30	12	9	06	32	47	10	25	32	43	1	18	56	27	11	14	02	20	10	02	59	32	0	12	45	17
	(ni) Phgn.																									
24	1	13	9	07	56	20	10	26	46	52	1	19	14	40	11	14	14	39	10	03	06	47	0	12	45	32
25	2	14	9	09	21	00	10	28	01	00	1	19	33	16	11	14	27	02	10	03	14	02	0	12	45	40
26	3	15	9	10	46	45	10	29	15	04	1	19	52	17	11	14	39	30	10	03	21	17	0	12	44	28
27	4	16	9	12	13	33	11	00	29	07	1	20	11	42	11	14	52	03	10	03	28	33	0	12	41	02
28	5	17	9	13	41	23	11	01	43	07	1	20	31	29	11	15	04	41	10	03	35	48	0	12	35	01
29	6	18	9	15	10	13	11	02	57	05	1	20	51	39	11	15	17	23	10	03	43	03	0	12	26	39
30	7	19	9	16	40	03	11	04	11	00	1	21	12	10	11	15	30	09	10	03	50	19	0	12	16	44

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1944 S.E.	5123 K.E.	2023 A.D.																								
Phgn.	(ni)Phgn.	Feb.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	20	9	18	10	51	11	05	24	53	1	21	33	04	11	15	43	00	10	03	57	34	0	12	06	26
2	9	21	9	19	42	38	11	06	38	43	1	21	54	18	11	15	55	54	10	04	04	49	0	11	56	58
3	10	22	9	21	15	22	11	07	52	30	1	22	15	54	11	16	08	53	10	04	12	04	0	11	49	23
4	11	23	9	22	49	05	11	09	06	14	1	22	37	49	11	16	21	56	10	04	19	19	0	11	44	17
5	12	24	9	24	23	45	11	10	19	55	1	23	00	04	11	16	35	02	10	04	26	33	0	11	41	42
6	13	25	9	25	59	24	11	11	33	33	1	23	22	37	11	16	48	12	10	04	33	46	0	11	41	09
7	14	26	9	27	36	01	11	12	47	08	1	23	45	30	11	17	01	26	10	04	40	59	0	11	41	47
8	15	27	9	29	13	37	11	14	00	40	1	24	08	40	11	17	14	43	10	04	48	11	0	11	42	31
9	16	28	10	00	52	12	11	15	14	08	1	24	32	08	11	17	28	04	10	04	55	23	0	11	42	16
		Mar.																								
10	17	1	10	02	31	48	11	16	27	33	1	24	55	53	11	17	41	27	10	05	02	34	0	11	40	15
11	18	2	10	04	12	25	11	17	40	54	1	25	19	54	11	17	54	54	10	05	09	44	0	11	35	59
12	19	3	10	05	54	03	11	18	54	12	1	25	44	12	11	18	08	25	10	05	16	53	0	11	29	24
13	20	4	10	07	36	44	11	20	07	26	1	26	08	45	11	18	21	58	10	05	24	01	0	11	20	50
14	21	5	10	09	20	29	11	21	20	36	1	26	33	34	11	18	35	34	10	05	31	08	0	11	10	59
15	22	6	10	11	05	17	11	22	33	42	1	26	58	37	11	18	49	13	10	05	38	13	0	11	00	42
16	23	7	10	12	51	11	11	23	46	45	1	27	23	55	11	19	02	55	10	05	45	18	0	10	50	57
17	24	8	10	14	38	11	11	24	59	43	1	27	49	27	11	19	16	39	10	05	52	22	0	10	42	35
18	25	9	10	16	26	18	11	26	12	38	1	28	15	13	11	19	30	26	10	05	59	24	0	10	36	16
19	26	10	10	18	15	31	11	27	25	29	1	28	41	13	11	19	44	16	10	06	06	25	0	10	32	20
20	27	11	10	20	05	51	11	28	38	16	1	29	07	25	11	19	58	08	10	06	13	24	0	10	30	43
21	28	12	10	21	57	19	11	29	50	59	1	29	33	51	11	20	12	02	10	06	20	22	0	10	30	56
22	29	13	10	23	49	54	0	01	03	38	2	00	00	29	11	20	25	59	10	06	27	18	0	10	32	15
23	30	14	10	25	43	34	0	02	16	13	2	00	27	19	11	20	39	58	10	06	34	13	0	10	33	43
	(ni) Chtr.																									
24	1	15	10	27	38	20	0	03	28	43	2	00	54	21	11	20	53	59	10	06	41	06	0	10	34	28
25	2	16	10	29	34	08	0	04	41	10	2	01	21	36	11	21	08	03	10	06	47	58	0	10	33	48
26	3	17	11	01	30	57	0	05	53	32	2	01	49	02	11	21	22	08	10	06	54	47	0	10	31	25
27	4	18	11	03	28	43	0	07	05	50	2	02	16	39	11	21	36	15	10	07	01	35	0	10	27	28
28	5	19	11	05	27	20	0	08	18	04	2	02	44	28	11	21	50	24	10	07	08	21	0	10	22	24
29	6	20	11	07	26	44	0	09	30	14	2	03	12	28	11	22	04	35	10	07	15	05	0	10	16	58
30	7	21	11	09	26	47	0	10	42	19	2	03	40	38	11	22	18	48	10	07	21	47	0	10	11	59

NIRAYANA LONGITUDES OF PLANETS

(Measured from the fixed initial point)

For 5^h-29^m I.S.T.

	Date		Mercury				Venus				Mars				Jupiter				Saturn				Rahu (True)			
1945 S.E.	5123 K.E.	2023 A.D.																								
Chtr.	(ni) Chtr.	Mar.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	11	11	27	20	0	11	54	19	2	04	08	59	11	22	33	02	10	07	28	26	0	10	08	06
2	9	23	11	13	28	13	0	13	06	15	2	04	37	31	11	22	47	18	10	07	35	03	0	10	05	44
3	10	24	11	15	29	13	0	14	18	06	2	05	06	12	11	23	01	35	10	07	41	38	0	10	04	58
4	11	25	11	17	30	07	0	15	29	52	2	05	35	03	11	23	15	53	10	07	48	11	0	10	05	32
5	12	26	11	19	30	38	0	16	41	33	2	06	04	04	11	23	30	12	10	07	54	41	0	10	06	57
6	13	27	11	21	30	28	0	17	53	08	2	06	33	15	11	23	44	33	10	08	01	09	0	10	08	38
7	14	28	11	23	29	17	0	19	04	39	2	07	02	34	11	23	58	55	10	08	07	34	0	10	09	59
8	15	29	11	25	26	45	0	20	16	03	2	07	32	02	11	24	13	17	10	08	13	57	0	10	10	32
9	16	30	11	27	22	27	0	21	27	22	2	08	01	38	11	24	27	41	10	08	20	17	0	10	10	01
10	17	31	11	29	16	01	0	22	38	36	2	08	31	23	11	24	42	05	10	08	26	34	0	10	08	23
		Apr.																								
11	18	1	0	01	07	03	0	23	49	43	2	09	01	17	11	24	56	30	10	08	32	48	0	10	05	45
12	19	2	0	02	55	07	0	25	00	44	2	09	31	18	11	25	10	56	10	08	39	00	0	10	02	27
13	20	3	0	04	39	51	0	26	11	40	2	10	01	26	11	25	25	23	10	08	45	08	0	09	58	53
14	21	4	0	06	20	51	0	27	22	29	2	10	31	43	11	25	39	49	10	08	51	14	0	09	55	28
15	22	5	0	07	57	47	0	28	33	12	2	11	02	06	11	25	54	17	10	08	57	16	0	09	52	37
16	23	6	0	09	30	17	0	29	43	49	2	11	32	37	11	26	08	44	10	09	03	16	0	09	50	36
17	24	7	0	10	58	03	1	00	54	19	2	12	03	15	11	26	23	13	10	09	09	12	0	09	49	35
18	25	8	0	12	20	50	1	02	04	43	2	12	34	00	11	26	37	41	10	09	15	05	0	09	49	31
19	26	9	0	13	38	21	1	03	15	00	2	13	04	51	11	26	52	09	10	09	20	55	0	09	50	12
20	27	10	0	14	50	23	1	04	25	10	2	13	35	50	11	27	06	38	10	09	26	42	0	09	51	18
21	28	11	0	15	56	47	1	05	35	14	2	14	06	54	11	27	21	07	10	09	32	25	0	09	52	29
22	29	12	0	16	57	21	1	06	45	10	2	14	38	06	11	27	35	36	10	09	38	05	0	09	53	24
23	30	13	0	17	51	57	1	07	55	00	2	15	09	23	11	27	50	04	10	09	43	41	0	09	53	51
	(ni) Vysk. 5124 K.E.																									
24	1	14	0	18	40	29	1	09	04	43	2	15	40	47	11	28	04	33	10	09	49	14	0	09	53	44
25	2	15	0	19	22	51	1	10	14	19	2	16	12	17	11	28	19	01	10	09	54	44	0	09	53	10
26	3	16	0	19	59	00	1	11	23	48	2	16	43	53	11	28	33	29	10	10	00	09	0	09	52	18
27	4	17	0	20	28	53	1	12	33	10	2	17	15	36	11	28	47	57	10	10	05	31	0	09	51	23
28	5	18	0	20	52	29	1	13	42	24	2	17	47	24	11	29	02	25	10	10	10	49	0	09	50	38
29	6	19	0	21	09	51	1	14	51	30	2	18	19	18	11	29	16	52	10	10	16	03	0	09	50	08
30	7	20	0	21	21	01	1	16	00	29	2	18	51	18	11	29	31	18	10	10	21	13	0	09	49	58

NIRAYANA LONGITUDE OF URANUS, NEPTUNE, PLUTO AND RAHU (MEAN)

(Measured from the fixed initial point)

For 5-29 hr. I.S.T.

Saka Era 1944 S.E.	Kali Era 5122 K.E.	Gregorian 2022 A.D.	Uranus	Neptune	Pluto	Rahu (Mean)
			S ° ' "	S ° ' "	S ° ' "	S ° ' "
10 Chtr.	(ni) 17 Chtr. 5123 K.E.	31 Mar.	0 18 40 27	10 29 22 02	9 04 13 10	1 00 39 14
25 Chtr.	(ni) 02 Vysk.	15 Apr.	0 19 28 22	10 29 53 47	9 04 22 46	0 29 51 33
10 Vysk.	(ni) 17 Vysk.	30 Apr.	0 20 19 24	11 00 22 01	9 04 25 54	0 29 03 51
25 Vysk.	(ni) 01 Jyst.	15 May.	0 21 11 16	11 00 45 21	9 04 22 37	0 28 16 10
09 Jyst.	(ni) 16 Jyst.	30 May.	0 22 01 42	11 01 02 42	9 04 13 20	0 27 28 28
24 Jyst.	(ni) 31 Jyst.	14 June.	0 22 48 29	11 01 13 13	9 03 58 54	0 26 40 46
08 Asar.	(ni) 15 Asar.	29 June.	0 23 29 37	11 01 16 31	9 03 40 34	0 25 53 05
23 Asar.	(ni) 30 Asar.	14 July.	0 24 03 10	11 01 12 30	9 03 19 48	0 25 05 23
07 Srvn.	(ni) 14 Srvn.	29 July.	0 24 27 37	11 01 01 41	9 02 58 19	0 24 17 42
22 Srvn.	(ni) 29 Srvn.	13 Aug.	0 24 41 41	11 00 44 56	9 02 37 52	0 23 30 00
06 Bhdr.	(ni) 13 Bhdr.	28 Aug.	0 24 44 43	11 00 23 39	9 02 20 09	0 22 42 19
21 Bhdr.	(ni) 28 Bhdr.	12 Sept.	0 24 36 35	10 29 59 37	9 02 06 40	0 21 54 37
05 Asvn.	(ni) 12 Asvn.	27 Sept.	0 24 18 03	10 29 34 51	9 01 58 34	0 21 06 56
20 Asvn.	(ni) 27 Asvn.	12 Oct.	0 23 50 42	10 29 11 32	9 01 56 40	0 20 19 14
05 Krtk.	(ni) 12 Krtk.	27 Oct.	0 23 17 00	10 28 51 43	9 02 01 19	0 19 31 32
20 Krtk.	(ni) 27 Krtk.	11 Nov.	0 22 40 07	10 28 37 13	9 02 12 25	0 18 43 51
05 Aghn.	(ni) 12 Aghn.	26 Nov.	0 22 03 36	10 28 29 24	9 02 29 29	0 17 56 09
20 Aghn.	(ni) 27 Aghn.	11 Dec.	0 21 31 07	10 28 29 07	9 02 51 37	0 17 08 28
05 Paus.	(ni) 12 Paus.	26 Dec.	0 21 05 49	10 28 36 36	9 03 17 38	0 16 20 46
		2023 A.D.				
20 Paus.	(ni) 27 Paus.	10 Jan.	0 20 50 15	10 28 51 35	9 03 46 06	0 15 33 05
05 Magh.	(ni) 12 Magh.	25 Jan.	0 20 45 55	10 29 13 14	9 04 15 31	0 14 45 23
20 Magh.	(ni) 27 Magh.	09 Feb.	0 20 53 25	10 29 40 22	9 04 44 14	0 13 57 41
05 Phgn.	(ni) 12 Phgn.	24 Feb.	0 21 12 22	11 00 11 29	9 05 10 46	0 13 10 00
20 Phgn.	(ni) 27 Phgn.	11 Mar.	0 21 41 44	11 00 44 56	9 05 33 40	0 12 22 18
1945 S.E.						
05 Chtr.	(ni) 12 Chtr.	26 Mar.	0 22 19 50	11 01 19 00	9 05 51 46	0 11 34 37
20 Chtr.	(ni) 27 Chtr.	10 Apr.	0 23 04 43	11 01 51 55	9 06 04 09	0 10 46 55

N.B.: Pluto is now classified as a dwarf planet as per resolution of I.A.U.

Nirayana positions of Principal Stars of the 27 Nakshatra Division

SL.No.	Indian Name	Western Name	As on 10 Ashadha 1944 SE (ni) 17 Ashadha 5123 KE 1st July, 2022 A.D. (for 05-29 hrs IST)					
			Nirayana Longitude			Latitude		
			°	'	"	°	'	"
1	Asvini	β Arities (Sheratan)	10	06	58.71	8	29	17.65
2	Bharani	41 Arities	24	20	59.06	10	27	04.45
3	Krittika	η Tauri (Alcyone)	36	08	19.33	4	03	11.85
4	Rohini	α Tauri (Aldebaran)	45	56	09.01	-5	27	56.64
5	Mrigasiras	λ Orionis	59	51	11.52	-13	21	59.46
6	Ardra	α Orionis (Betelgeuse)	64	54	03.89	-16	01	26.53
7	Punarvasu	α Geminorum (Castor)	86	23	10.42	10	05	52.45
8	Pusya	δ Cancri	104	52	07.03	0	04	40.32
9	Aslesha	ε Hydrae	112	13	57.06	-23	26	07.10
10	Magha	α Leonis (Regulus)	125	58	26.67	0	27	56.04
11	Purva Phalguni	δ Leonis (Zosma)	137	27	53.44	14	20	01.88
12	Uttara Phalguni	93 Leonis	145	07	14.55	17	18	33.23
13	Hasta	δ Corvi (Algorel)	169	35	47.84	-12	11	54.81
14	Chitra	α Virginis (Spica)	179	59	14.94	-2	03	22.16
15	Svati	α Bootis (Arcturus)	180	22	47.16	30	43	14.34
16	Visakha	α Librae (Zuben el Genubi)	201	13	42.71	0	19	48.74
17	Anuradha	δ Scorpii (Dschubba)	218	43	03.19	-1	59	20.47
18	Jyestha	α Scorpii (Antares)	225	54	30.52	-4	34	22.52
19	Mula	λ Scorpii (Shaula)	240	43	55.64	-13	47	29.66
20	PurvAsadha	δ Sagittarii	250	43	39.20	-6	28	31.33
21	UttarAsadha	σ Sagittarii (Nunki)	258	31	54.44	-3	27	09.66
22	Sravana	α Aquilae (Altair)	277	55	34.18	29	18	09.96
23	Dhanistha	β Delphini (Rotanev)	292	29	12.15	31	54	56.47
24	Satabhisaj	λ Aquarii	317	43	21.45	-0	23	13.62
25	Purva Bhadrapada	β Pegasi (Scheat)	335	31	13.77	31	08	27.55
26	Uttara Bhadrapada	α Andromadae (Alpheratz)	350	27	13.94	25	40	48.48
27	Revati	ζ Piscium	356	01	28.59	-0	12	46.34

HELIACAL RISING AND SETTING OF PLANETS

(Calculated for Central Station of India)

Mercury**I. S. T.**
h. m.

Rises in the west	22	Chaitra	1944 S.E.	(ni)	29	Chaitra	5122 K.E.	12	Apr.	2022	10	05
Sets in the west	24	Vaisakha	"	(ni)	31	Vaisakha	5123 K.E.	14	May	"	25	04
Rises in the east	12	Jyaishtha	"	(ni)	19	Jyaishtha	"	02	June	"	08	22
Sets in the east	16	Ashadha	"	(ni)	23	Asadha	"	07	July	"	19	50
Rises in the west	05	Sravana	"	(ni)	12	Sravana	"	27	July	"	28	30
Sets in the west	21	Bhadra	"	(ni)	28	Bhadra	"	12	Sept.	"	15	31
Rises in the east	06	Asvina	"	(ni)	13	Asvina	"	28	Sept.	"	19	33
Sets in the east	02	Kartika	"	(ni)	09	Kartika	"	24	Oct.	"	18	53
Rises in the west	10	Agrahayana	"	(ni)	17	Agrahayana	"	01	Dec.	"	21	23
Sets in the west	12	Pausha	"	(ni)	19	Pausha	"	02	Jan.	2023	29	43
Rises in the east	21	Pausha	"	(ni)	28	Pausha	"	11	Jan.	"	24	27
Sets in the east	06	Phalguna	"	(ni)	13	Phalguna	"	25	Feb.	"	18	43
Rises in the west	06	Chaitra	1945 S.E.	(ni)	13	Chaitra	"	27	Mar.	"	14	32

Venus

Sets in the east	07	Asvina	1944 S.E.	(ni)	14	Asvina	5123 K.E.	29	Sept.	2022	27	10
Rises in the west	29	Kartika	"	(ni)	06	Agrahayana	"	20	Nov.	"	29	36

Mars

Nil

Jupiter

Rises in the east	02	Chaitra	1944 S.E.	(ni)	09	Chaitra	5122 K.E.	23	Mar.	2022	13	26
Sets in the west	10	Chaitra	1945 S.E.	(ni)	17	Chaitra	5123 K.E.	31	Mar.	2023	16	26

Saturn

Sets in the west	14	Magha	1944 S.E.	(ni)	21	Magha	5123 K.E.	03	Feb.	2023	08	10
Rises in the east	18	Phalguna	"	(ni)	25	Phalguna	"	09	Mar.	"	11	51

Visibility of planets

Planets	From	To	Visibility
Mercury	2022 A.D.	2022 A.D.	
	12 Apr.	14 May	Western sky, evening after sunset.
	03 June	07 July	Eastern sky, till beginning of morning twilight.
	28 July	11 Sept.	Western sky, evening after sunset.
	29 Sept.	24 Oct.	Eastern sky, till beginning of morning twilight.
		2023 A.D.	
	02 Dec.	02 Jan.	Western sky, evening after sunset.
	2023 A.D.		
	12 Jan.	25 Feb.	Eastern sky, till beginning of morning twilight.
	27 Mar.	- - -	Western sky, evening after sunset.
Venus	2022 A.D.	2022 A.D.	
	- - -	29 Sept.	Eastern sky, till beginning of morning twilight.
	21 Nov.	- - -	Western sky, evening after sunset.
Mars	2022 A.D.	2022 A.D.	
	- - -	30 July	Rises after midnight and visible till morning twilight.
	31 July	07 Dec.	Rises before midnight and visible till morning twilight.
	08 Dec.	08 Dec.	Visible throughout the night (Opposition).
		2023 A.D.	
	09 Dec.	15 Apr.	In the evening sky and sets after midnight.
	2023 A.D.		
Jupiter	16 Apr.	- - -	In the evening sky and sets before midnight.
	2022 A.D.	2022 A.D.	
	23 Feb.	22 Mar.	Not Visible.
	23 Mar.	27 June	Rises after midnight and visible till morning twilight
	28 June	26 Sept.	Rises before midnight and visible till morning twilight.
	27 Sept.	27 Sept.	Visible throughout the night (Opposition).
	28 Sept.	22 Dec.	In the evening sky and sets after midnight.
		2023 A.D.	
	23 Dec.	31 Mar.	In the evening sky and sets before midnight.
	2023 A.D.		
	01 Apr.	- - -	Not Visible.

Visibility of planets

Planets	From	To	Visibility
	2022 A.D.	2022 A.D.	
Saturn	- - -	25 May	Rises after midnight and visible till morning twilight
	26 May	13 Aug.	Rises before midnight and visible till morning twilight.
	14 Aug.	14 Aug.	Visible throughout the night (Opposition).
	15 Aug.	05 Nov.	In the evening sky and sets after midnight.
		2023 A.D.	
	06 Nov.	03 Feb.	In the evening sky and sets before midnight
	2023 A.D.		
	04 Feb.	09 Mar.	Not visible.
	10 Mar.	- - -	Rises after midnight and visible till morning twilight.
	2022 A.D.	2022 A.D.	
Uranus	- - -	18 Apr.	In the evening sky and sets before midnight.
	19 Apr.	21 May	Not Visible.
	22 May	30 July	Rises after midnight and visible till morning twilight.
	31 July	08 Nov.	Rises before midnight and visible till morning twilight.
	09 Nov.	09 Nov.	Visible throughout the night (Opposition).
		2023 A.D.	
	10 Nov.	10 Feb.	In the evening sky and sets after midnight.
	2023 A.D.		
	11 Feb.	23 Apr.	In the evening sky and sets before midnight.
	2022 A.D.	2022 A.D.	
Neptune	- - -	01 Apr.	Not Visible.
	02 Apr.	18 June	Rises after midnight and visible till morning twilight.
	19 June	16 Sept.	Rises before midnight and visible till morning twilight.
	17 Sept.	17 Sept.	Visible throughout the night (Opposition).
	18 Sept.	13 Dec.	In the evening sky and sets after midnight
		2023 A.D.	
	14 Dec.	03 Mar.	In the evening sky and sets before midnight
	2023 A.D.		
	04 Mar.	03 Apr.	Not visible.
	04 Apr.	- - -	Rises after midnight and visible till morning twilight.

Note: Dates mentioned for the visibility of planets are approximate.

TRANSITS OF SUN AND PLANETS INTO NIRAYANA RASIS

(Based on the increasing ayanamsa or fixed initial point)

Sun										I. S. T.
										h m
Enters :	Mesha	24	Chaitra	1944 S.E.	(ni)	01	Vaisakha	5123 K.E.	14 Apr. 2022	08 41
	Vrisha	25	Vaisakha	„	(ni)	01	Jyaishtha	„	15 May „	05 30
	Mithuna	25	Jyaishtha	„	(ni)	01	Ashadha	„	15 June „	12 04
	Karkata	25	Ashadha	„	(ni)	01	Sravana	„	16 July „	22 57
	Simha	26	Sravana	„	(ni)	02	Bhadra	„	17 Aug. „	07 23
	Kanya	26	Bhadra	„	(ni)	02	Asvina	„	17 Sept. „	07 22
	Tula	25	Asvina	„	(ni)	02	Kartika	„	17 Oct. „	19 23
	Vrishchika	25	Kartika	„	(ni)	02	Agrahayana	„	16 Nov. „	19 15
	Dhanus	25	Agrahayana	„	(ni)	02	Pausha	„	16 Dec. „	09 58
	Makara	24	Pausha	„	(ni)	01	Magha	„	14 Jan. 2023	20 46
	Kumbha	24	Magha	„	(ni)	01	Phalguna	„	13 Feb. „	09 45
	Mina	24	Phalguna	„	(ni)	01	Chaitra	„	15 Mar. „	06 35
	Mesha	24	Chaitra	1945 S.E.	(ni)	01	Vaisakha	5124 K.E.	14 Apr. „	14 59

Mercury

Enters :	Mina	03	Chaitra	1944 S.E.	(ni)	10	Chaitra	5122 K.E.	24 Mar. 2022	10 58
	Mesha	18	Chaitra	„	(ni)	25	Chaitra	„	08 Apr. „	11 59
	Vrisha	04	Vaisakha	„	(ni)	11	Vaisakha	5123 K.E.	24 Apr. „	24 14
	Mithuna	11	Ashadha	„	(ni)	18	Ashadha	„	02 July „	09 45
	Karkata	25	Ashadha	„	(ni)	01	Sravana	„	16 July „	24 10
	Simha	09	Sravana	„	(ni)	16	Sravana	„	31 July „	27 45
	Kanya	29	Sravana	„	(ni)	05	Bhadra	„	20 Aug. „	26 04
	Tula	04	Kartika	„	(ni)	11	Kartika	„	26 Oct. „	13 48
	Vrishchika	22	Kartika	„	(ni)	29	Kartika	„	13 Nov. „	21 20
	Dhanus	12	Agrahayana	„	(ni)	19	Agrahayana	„	03 Dec. „	06 47
	Makara	06	Pausha	„	(ni)	13	Pausha	„	27 Dec. „	29 06
	Dhanus (R)	09	Pausha	„	(ni)	16	Pausha	„	30 Dec. „	24 31
	Makara	18	Magha	„	(ni)	25	Magha	„	07 Feb. 2023	07 29
	Kumbha	08	Phalguna	„	(ni)	15	Phalguna	„	27 Feb. „	16 48
	Mina	25	Phalguna	„	(ni)	02	Chaitra	„	16 Mar. „	10 49
	Mesha	10	Chaitra	1945 S.E.	(ni)	17	Chaitra	„	31 Mar. „	14 55

TRANSITS OF PLANETS INTO NIRAYANA RASIS

(Based on the increasing ayanamsa or fixed initial point)

Venus**I. S. T.**

h m

Enters :	Kumbha	10	Chaitra	1944 S.E.	(ni)	17	Chaitra	5122 K.E	31	Mar.	2022	08	41
	Mina	07	Vaisakha	,,	(ni)	14	Vaisakha	5123 K.E	27	Apr.	,,	18	17
	Mesha	02	Jyaishtha	,,	(ni)	09	Jyaishtha	,,	23	May	,,	20	27
	Vrisha	28	Jyaishtha	,,	(ni)	04	Ashadha	,,	18	June	,,	08	16
	Mithuna	22	Ashadha	,,	(ni)	29	Ashadha	,,	13	July	,,	10	50
	Karkata	15	Sravana	,,	(ni)	22	Sravana	,,	06	Aug.	,,	29	21
	Simha	09	Bhadra	,,	(ni)	16	Bhadra	,,	31	Aug.	,,	16	19
	Kanya	02	Asvina	,,	(ni)	09	Asvina	,,	24	Sept.	,,	21	03
	Tula	26	Asvina	,,	(ni)	03	Kartika	,,	18	Oct.	,,	21	40
	Vrishchika	20	Kartika	,,	(ni)	27	Kartika	,,	11	Nov.	,,	20	09
	Dhanus	14	Agrahayana	,,	(ni)	21	Agrahayana	,,	05	Dec.	,,	17	57
	Makara	08	Pausha	,,	(ni)	15	Pausha	,,	29	Dec.	,,	16	04
	Kumbha	02	Magha	,,	(ni)	09	Magha	,,	22	Jan.	2023	15	54
	Mina	26	Magha	,,	(ni)	03	Phalguna	,,	15	Feb.	,,	20	03
	Mesha	21	Phalguna	,,	(ni)	28	Phalguna	,,	12	Mar.	,,	08	28
	Vrisha	16	Chaitra	1945 S.E.	(ni)	23	Chaitra	,,	06	Apr.	,,	10	59

Mars

Enters :	Kumbha	17	Chaitra	1944 S.E	(ni)	24	Chaitra	5122 K.E	07	Apr.	2022	15	16
	Mina	27	Vaisakha	,,	(ni)	03	Jyaishtha	5123 K.E	17	May	,,	09	33
	Mesha	06	Ashadha	,,	(ni)	13	Ashadha	,,	27	June	,,	05	40
	Vrisha	19	Sravana	,,	(ni)	26	Sravana	,,	10	Aug.	,,	21	11
	Mithuna	24	Asvina	,,	(ni)	01	Kartika	,,	16	Oct.	,,	06	36
	Vrisha (R)	22	Kartika	,,	(ni)	29	Kartika	,,	13	Nov.	,,	20	52
	Mithuna	21	Phalguna	,,	(ni)	28	Phalguna	,,	12	March	2023	29	03

Jupiter

										I. S. T.
										h m
Enters :	Mina	23	Chaitra	1944 S.E.	(ni)	30	Chaitra	5122 K.E.	13 Apr. 2022	15 50

Saturn

Enters :	Kumbha	09	Vaisakha	1944 S.E.	(ni)	16	Vaisakha	5123 K.E.	29 Apr. 2022	07 52
	Makara (R)	21	Ashadha	„	(ni)	28	Ashadha	„	12 July „	14 50
	Kumbha	27	Pausha	„	(ni)	04	Magha	„	17 Jan. 2023	18 04

Uranus

Uranus remains in Mesha in 1944 S.E.

Neptune

Enters :	Mina	28	Chaitra	1944 S.E.	(ni)	05	Vaisakha	5123 K.E.	18 Apr. 2022	08 33
	Kumbha (R)	20	Bhadra	„	(ni)	27	Bhadra	„	11 Sept. „	23 47
	Mina	29	Magha	„	(ni)	06	Phalguna	„	18 Feb. 2023	20 48

Pluto

Pluto remains in Makara in 1944 S.E.

TRANSIT OF NODES OF MOON INTO NIRAYANA RASIS

(Based on the increasing ayanamsa or fixed initial point)

Rahu (True)

Rahu (True) remains in Mesha(R) in 1944 S.E.

Ketu (True)

Ketu (True) remains in Tula(R) in 1944 S.E.

Rahu (Mean)

Enters :	Mesha(R)	22	Chaitra	1944 S.E.	(ni)	29	Chaitra	5122 K.E.	12 Apr. 2022	13 40
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Ketu (Mean)

Enters :	Mesha(R)	22	Chaitra	1944 S.E.	(ni)	29	Chaitra	5122 K.E.	12 Apr. 2022	13 40
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TRANSITS OF SUN AND PLANETS INTO NAKSHATRAS

Sun

										I.S.T	
										h.	m.
Naks											
27	10	Chaitra	1944 S.E.	(ni)	17	Chaitra	5122 K.E.	31	Mar.	2022	19 25
01	24	Chaitra	"	(ni)	01	Vaisakha	5123 K.E.	14	Apr.	"	08 41
02	07	Vaisakha	"	(ni)	14	Vaisakha	"	27	Apr.	"	24 32
03	21	Vaisakha	"	(ni)	28	Vaisakha	"	11	May	"	18 36
04	04	Jyaishtha	"	(ni)	11	Jyaishtha	"	25	May	"	14 52
05	18	Jyaishtha	"	(ni)	25	Jyaishtha	"	08	June	"	12 38
06	01	Ashadha	"	(ni)	08	Ashadha	"	22	June	"	11 43
07	15	Ashadha	"	(ni)	22	Ashadha	"	06	July	"	11 11
08	29	Ashadha	"	(ni)	05	Sravana	"	20	July	"	10 49
09	12	Sravana	"	(ni)	19	Sravana	"	03	Aug.	"	09 38
10	26	Sravana	"	(ni)	02	Bhadra	"	17	Aug.	"	07 23
11	08	Bhadra	"	(ni)	15	Bhadra	"	30	Aug.	"	27 18
12	22	Bhadra	"	(ni)	29	Bhadra	"	13	Sept.	"	21 14
13	05	Asvina	"	(ni)	12	Asvina	"	27	Sept.	"	12 43
14	18	Asvina	"	(ni)	25	Asvina	"	10	Oct.	"	25 46
15	02	Kartika	"	(ni)	09	Kartika	"	24	Oct.	"	12 18
16	15	Kartika	"	(ni)	22	Kartika	"	06	Nov.	"	20 27
17	28	Kartika	"	(ni)	05	Agrahayana	"	19	Nov.	"	26 35
18	12	Agrahayana	"	(ni)	19	Agrahayana	"	03	Dec.	"	06 51
19	25	Agrahayana	"	(ni)	02	Pausha	"	16	Dec.	"	09 58
20	08	Pausha	"	(ni)	15	Pausha	"	29	Dec.	"	12 08
21	21	Pausha	"	(ni)	28	Pausha	"	11	Jan.	2023	14 13
22	04	Magha	"	(ni)	11	Magha	"	24	Jan.	"	16 28
23	17	Magha	"	(ni)	24	Magha	"	06	Feb.	"	19 40
24	30	Magha	"	(ni)	07	Phalgun	"	19	Feb.	"	24 09
25	14	Phalgun	"	(ni)	21	Phalgun	"	05	Mar.	"	06 25
26	27	Phalgun	"	(ni)	04	Chaitra	"	18	Mar.	"	14 53
27	10	Chaitra	1945 S.E.	(ni)	17	Chaitra	"	31	Mar.	"	25 36
01	24	Chaitra	"	(ni)	01	Vaisakha	5124 K.E.	14	Apr.	"	14 59

Mercury

26	04	Chaitra	1944 S.E.	(ni)	11	Chaitra	5122 K.E.	25	Mar.	2022	29 42
27	11	Chaitra	"	(ni)	18	Chaitra	"	01	Apr.	"	24 54
01	18	Chaitra	"	(ni)	25	Chaitra	"	08	Apr.	"	11 59
02	24	Chaitra	"	(ni)	01	Vaisakha	5123 K.E.	14	Apr.	"	25 20
03	02	Vaisakha	"	(ni)	09	Vaisakha	"	22	Apr.	"	16 08
04	16	Vaisakha	"	(ni)	23	Vaisakha	"	06	May	"	16 53
03(R)	24	Vaisakha	"	(ni)	31	Vaisakha	"	14	May	"	22 05
04	28	Jyaishtha	"	(ni)	04	Ashadha	"	18	June	"	12 38
05	07	Ashadha	"	(ni)	14	Ashadha	"	28	June	"	12 32
06	14	Ashadha	"	(ni)	21	Ashadha	"	05	July	"	22 07

TRANSITS OF PLANETS INTO NAKSHATRAS

Mercury

										I.S.T.		
										h.	m.	
Naks												
07	21	Ashadha	1944 S.E.	(ni)	28	Ashadha	5123 K.E.	12	July	2022	08	30
08	27	Ashadha	”	(ni)	03	Sravana	”	18	July	”	13	41
09	02	Sravana	”	(ni)	09	Sravana	”	24	July	”	25	25
10	09	Sravana	”	(ni)	16	Sravana	”	31	July	”	27	45
11	17	Sravana	”	(ni)	24	Sravana	”	08	Aug.	”	27	18
12	27	Sravana	”	(ni)	03	Bhadra	”	18	Aug.	”	10	31
13	08	Bhadra	”	(ni)	15	Bhadra	”	30	Aug.	”	19	05
12(R)	28	Bhadra	”	(ni)	04	Asvina	”	19	Sept.	”	18	31
13	22	Asvina	”	(ni)	29	Asvina	”	14	Oct.	”	07	38
14	30	Asvina	”	(ni)	07	Kartika	”	22	Oct.	”	15	05
15	08	Kartika	”	(ni)	15	Kartika	”	30	Oct.	”	12	54
16	16	Kartika	”	(ni)	23	Kartika	”	07	Nov.	”	15	18
17	24	Kartika	”	(ni)	01	Agrahayana	”	15	Nov.	”	24	03
18	03	Agrahayana	”	(ni)	10	Agrahayana	”	24	Nov.	”	13	41
19	12	Agrahayana	”	(ni)	19	Agrahayana	”	03	Dec.	”	06	47
20	21	Agrahayana	”	(ni)	28	Agrahayana	”	12	Dec.	”	06	23
21	01	Pausha	”	(ni)	08	Pausha	”	22	Dec.	”	22	08
20(R)	14	Pausha	”	(ni)	21	Pausha	”	04	Jan.	2023	16	23
21	15	Magha	”	(ni)	22	Magha	”	04	Feb.	”	14	58
22	25	Magha	”	(ni)	02	Phalguna	”	14	Feb.	”	16	26
23	04	Phalguna	”	(ni)	11	Phalguna	”	23	Feb.	”	13	21
24	12	Phalguna	”	(ni)	19	Phalguna	”	03	Mar.	”	16	15
25	19	Phalguna	”	(ni)	26	Phalguna	”	10	Mar.	”	28	13
26	26	Phalguna	”	(ni)	03	Chaitra	”	17	Mar.	”	27	43
27	03	Chaitra	1945 S.E.	(ni)	10	Chaitra	”	24	Mar.	”	19	32
01	10	Chaitra	”	(ni)	17	Chaitra	”	31	Mar.	”	14	55
02	18	Chaitra	”	(ni)	25	Chaitra	”	08	Apr.	”	23	39

Venus

23	03	Chaitra	1944S.E	(ni)	10	Chaitra	5122 K.E	24	Mar.	2022	21	50
24	16	Chaitra	"	(ni)	23	Chaitra	"	06	Apr.	"	15	23
25	28	Chaitra	"	(ni)	05	Vaisakha	5123 K.E	18	Apr.	"	20	10
26	10	Vaisakha	"	(ni)	17	Vaisakha	"	30	Apr.	"	16	53
27	22	Vaisakha	"	(ni)	29	Vaisakha	"	12	May	"	08	29
01	02	Jyaishtha	"	(ni)	09	Jyaishtha	"	23	May	"	20	27
02	14	Jyaishtha	"	(ni)	21	Jyaishtha	"	04	June	"	05	38
03	25	Jyaishtha	"	(ni)	01	Ashadha	"	15	June	"	12	47
04	05	Ashadha	"	(ni)	12	Ashadha	"	26	June	"	18	02
05	16	Ashadha	"	(ni)	23	Ashadha	"	07	July	"	21	37

TRANSITS OF PLANETS INTO NAKSHATRAS

Venus

											I.S.T.	
Naks											h.	m.
06	27	Ashadha	1944 S.E.	(ni)	03	Sravana	5123 K.E.	18	July	2022	23	39
07	07	Sravana	”	(ni)	14	Sravana	”	29	July	”	24	03
08	18	Sravana	”	(ni)	25	Sravana	”	09	Aug.	”	22	56
09	29	Sravana	”	(ni)	05	Bhadra	”	20	Aug.	”	20	21
10	09	Bhadra	”	(ni)	16	Bhadra	”	31	Aug.	”	16	19
11	20	Bhadra	”	(ni)	27	Bhadra	”	11	Sept.	”	11	06
12	30	Bhadra	”	(ni)	06	Asvina	”	21	Sept.	”	28	47
13	10	Asvina	”	(ni)	17	Asvina	”	02	Oct.	”	21	35
14	21	Asvina	”	(ni)	28	Asvina	”	13	Oct.	”	13	46
15	01	Kartika	”	(ni)	08	Kartika	”	23	Oct.	”	29	26
16	12	Kartika	”	(ni)	19	Kartika	”	03	Nov.	”	20	46
17	23	Kartika	”	(ni)	30	Kartika	”	14	Nov.	”	11	56
18	03	Agrahayana	”	(ni)	10	Agrahayana	”	24	Nov.	”	26	57
19	14	Agrahayana	”	(ni)	21	Agrahayana	”	05	Dec.	”	17	57
20	25	Agrahayana	”	(ni)	02	Pausha	”	16	Dec.	”	09	03
21	05	Pausha	”	(ni)	12	Pausha	”	26	Dec.	”	24	14
22	16	Pausha	”	(ni)	23	Pausha	”	06	Jan.	2023	15	43
23	27	Pausha	”	(ni)	04	Magha	”	17	Jan.	”	07	42
24	07	Magha	”	(ni)	14	Magha	”	27	Jan.	”	24	18
25	18	Magha	”	(ni)	25	Magha	”	07	Feb.	”	17	57
26	29	Magha	”	(ni)	06	Phalguna	”	18	Feb.	”	12	55
27	10	Phalguna	”	(ni)	17	Phalguna	”	01	Mar.	”	09	33
01	21	Phalguna	”	(ni)	28	Phalguna	”	12	Mar.	”	08	28
02	02	Chaitra	1945 S.E	(ni)	09	Chaitra	”	23	Mar.	”	10	04
03	13	Chaitra	”	(ni)	20	Chaitra	”	03	Apr.	”	15	05
04	24	Chaitra	”	(ni)	01	Vaisakha	5124 K.E	14	Apr.	”	24	32

Mars

23	08	Chaitra	1944 S.E.	(ni)	15	Chaitra	5122 K.E.	29	Mar.	2022	19	19
24	26	Chaitra	"	(ni)	03	Vaisakha	5123 K.E.	16	Apr.	"	10	58
25	13	Vaisakha	"	(ni)	20	Vaisakha	"	03	May	"	26	25
26	31	Vaisakha	"	(ni)	07	Jyaishtha	"	21	May	"	20	25
27	18	Jyaishtha	"	(ni)	25	Jyaishtha	"	08	June	"	20	00
01	06	Ashadha	"	(ni)	13	Ashadha	"	27	June.	"	05	40
02	26	Ashadha	"	(ni)	02	Sravana	"	16	July.	"	07	57
03	14	Sravana	"	(ni)	21	Sravana	"	05	Aug.	"	13	21
04	05	Bhadra	"	(ni)	12	Bhadra	"	27	Aug.	"	20	35

TRANSITS OF PLANETS INTO NAKSHATRAS

Mars

									I. S.T	
Naks									h.	m.
05 02	Asvina	1944 S.E.	(ni) 09	Asvina	5123 K.E.	24	Sept.	2022	07	36
04(R) 13	Agrahayana	"	(ni) 20	Agrahayana	"	04	Dec.	"	19	24
05 05	Phalgun	"	(ni) 12	Phalgun	"	24	Feb.	2023	26	42
06 06	Chaitra	1945 S.E.	(ni) 13	Chaitra	"	27	Mar.	"	11	01

Jupiter

26	08	Vaisakha	1944 S.E.	(ni) 15	Vaisakha	5123 K.E.	28	Apr.	2022	21	23
27	05	Phalgun	"	(ni) 12	Phalgun	"	24	Feb.	2023	14	33

Saturn

24	23	Phalgun	1944 S.E.	(ni) 30	Phalgun	5123 K.E.	14	Mar.	2023	25	37
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Uranus

Uranus remains in 2 Nakshatra in 1944 SE

Neptune

Neptune remains in 25 Nakshatra in 1944 SE

Pluto

Pluto remains in 21 Nakshatra in 1944 SE

TRANSIT OF NODES OF MOON INTO NIRAYANA NAKSHATRAS

Rahu (True)

									I. S.T	
Naks									h.	m.
02 (R) 21	Ashadha	1944 S.E.	(ni) 28	Ashadha	5123 K..E.	12	July	2022	15	17
01 (R) 17	Magha	"	(ni) 24	Magha	"	06	Feb.	2023	24	38

Ketu (True)

15 (R) 02	Asvina	1944 S.E.	(ni) 09	Asvina	5123 K..E.	24	Sept.	2022	07	19
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Rahu (Mean)

02 (R) 24	Jyaishta	1944 S.E.	(ni) 31	Jyaishta	5123 K..E.	14	June	2022	11	19
01 (R) 01	Phalgun	"	(ni) 08	Phalgun	"	20	Feb.	2023	25	58

Ketu (Mean)

15 (R) 26	Asvina	1944 S.E.	(ni) 03	Kartika	5123 K..E.	18	Oct.	2022	06	39
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RETROGRESSION OF PLANETS

Mercury

										I.S.T.
										h. m.
Retrograde	20	Vaisakha	1944 S.E.	(ni) 27	Vaisakha	5123 K.E.	10	May.	2022	17 20
Direct	13	Jyaishtha	„	(ni) 20	Jyaishtha	„	03	June	„	13 28
Retrograde	19	Bhadra	„	(ni) 26	Bhadra	„	10	Sept.	„	08 58
Direct	10	Asvina	„	(ni) 17	Asvina	„	02	Oct.	„	14 37
Retrograde	08	Pausha	„	(ni) 15	Pausha	„	29	Dec.	„	14 54
Direct	28	Pausha	„	(ni) 05	Magha	„	18	Jan.	2023	18 49

Venus

Venus remains in Direct motion during entire 1944 SE

Mars

Retrograde	08	Kartika	1944 S.E.	(ni) 15	Kartika	5123 K.E.	30	Oct.	2022	18 55
Direct	22	Pausha	„	(ni) 29	Pausha	„	12	Jan.	2023	26 29

Jupiter

Retrograde	06	Sravana	1944 S.E.	(ni) 13	Sravana	5123 K.E.	28	July	2022	26 08
Direct	02	Agrahayana	„	(ni) 09	Agrahayana	„	23	Nov.	„	28 32

Saturn

Retrograde	14	Jyaishtha	1944 S. E.	(ni) 21	Jyaishtha	5123 K.E.	04	June	2022	27 18
Direct	01	Kartika	„	(ni) 08	Kartika	„	23	Oct.	„	09 36

Uranus

Retrograde	02	Bhadra	1944 S. E	(ni) 09	Bhadra	5123 K.E	24	Aug.	2022	19 26
Direct	02	Magha	„	(ni) 09	Magha	„	22	Jan.	2023	28 28

Neptune

Retrograde	07	Ashadha	1944 S.E.	(ni) 14	Ashadha	5123 K.E.	28	June	2022	13 27
Direct	12	Agrahayana	„	(ni) 19	Agrahayana	„	03	Dec.	„	29 47

Pluto

Retrograde	09	Vaisakha	1944 S.E.	(ni) 16	Vaisakha	5123 K.E.	29	Apr.	2022	24 07
Direct	16	Asvina	„	(ni) 23	Asvina	„	08	Oct.	„	27 19

List of Eclipses

1944 SE (2022-2023 A.D.)

In the year 1944 S.E. (2022-2023 A.D.), there will occur two eclipses of the Sun and two eclipses of the Moon.
In addition one eclipse of the Sun will occur in the month of Chaitra, 1945 SE.

Details of the following eclipses have been given in the body of the panchang

1. 10 Vaisakha, (ni) 17 Vaisakha, 5123 K.E., 30 April 2022 - Solar Eclipse (Partial)
(From h. 24-16 to h. 28-08) Not Visible in India.
 2. 26 Vaisakha, (ni) 02 Jyaishta, 5123 K.E., 16 May 2022 - Lunar Eclipse (Total)
(From h. 7-58 to h. 11-26) Not visible in India.
 3. 03 Kartika, (ni) 10 Kartika, 5123 K.E., 25 October 2022 - Solar Eclipse (Partial)
(From h. 14-29 to h. 18-32) Visible in India.
 4. 17 Kartika, (ni) 24 Kartika, 5123 K.E., 08 November 2022 - Lunar Eclipse (Total)
(From h. 14-39 to h. 18-19) Visible in India.
 5. 30 Chaitra, 1945 SE, (ni) 07 Vaisakha, 5124 K.E., 20 April 2023 - Solar Eclipse (Annular-Total)
(From h. 7-05 to h. 12-29) Not Visible in India.
-

MEAN NIRAYANA LONGITUDE OF PLANETS
BY BIJA CORRECTIONS TO SURYA SIDDHANTA ELEMENTS
For Chaitra 1, 1944 Saka, (ni) Chaitra 8, 5122 KE, March 22, 2022 A.D. 5-30 A.M. I.S.T.

	Mean Surya Siddhanta Longitude				Bija Correction			Mean Nirayana Longitude* (Modern)			
	s	o	'	"	o	'	"	s	o	'	"
Mean Sun (Ravi Madhya)	11	04	58	00.01	+ 0	21	12.81	11	05	19	12.82
Solar Perigee (Ravi Mandocca + 180°)	8	17	17	42.99	+ 1	51	36.36	8	19	09	19.35
Mean Moon (Chandra Madhya)	6	27	01	37.93	+ 0	10	25.52	6	27	12	03.45
Lunar Perigee (Chandra Mandocca +180°)	8	09	10	06.44	- 5	52	49.54	8	03	17	16.90
Rahu or Lunar Node	1	05	04	23.18	- 3	56	40.74	1	01	07	42.44
†Mean Mercury (Budha Sighrocca)	10	25	55	28.64	- 6	09	14.99	10	19	46	13.65
†Mean Venus (Sukra Sighrocca)	6	28	39	38.93	- 8	26	55.32	6	20	12	43.61
Mean Mars (Mangala Madhya)	8	22	33	05.53	+1	49	42.75	8	24	22	48.28
Mean Jupiter (Brihaspati Madhya)	10	29	28	39.22	- 4	39	22.05	10	24	49	17.17
Mean Saturn (Sani Madhya)	9	21	28	22.08	+6	17	12.79	9	27	45	34.87

Mean Ayanamsa on 1 Chaitra, 1944 S.E., (ni) 8 Chaitra, 5122 K.E., 22 March, 2022 : 24° 10' 03"

* The longitude of planets given in the Panchang are based on these values.

†For mean positions of Mercury and Venus we compute their mean positions at Sighrocca (Perigee)

NATIONAL CALENDAR
1944 SAKA ERA
5122-23 KALI ERA
(2022-23 A.D.)

NATIONAL CALENDAR
 SAKA ERA 1944, *KALI ERA 5122-23*,
(2022-23 A.D.)

CHAITRA <i>[(ni) Chaitra-Vaisakha, 5122-5123 K.E.]</i> (MARCH - APRIL, 2022 A. D.)						VAISAKHA <i>[(ni) Vaisakha-Jyaistha, 5123 K.E.]</i> (APRIL - MAY, 2022 A. D.)				
6	13	20	27			4	11	18	25	
13	20	27	4		SUN	11	18	25	1	
27	3	10	17			24	1	8	15	
7	14	21	28		MON	5	12	19	26	
14	21	28	5			12	19	26	2	
28	4	11	18			25	2	9	16	
1	8	15	22	29	TUE	6	13	20	27	
8	15	22	29	6		13	20	27	3	
22	29	5	12	19		26	3	10	17	
2	9	16	23	30	WED	7	14	21	28	
9	16	23	30	7		14	21	28	4	
23	30	6	13	20		27	4	11	18	
3	10	17	24		THU	1	8	15	22	29
10	17	24	1			8	15	22	29	5
24	31	7	14			21	28	5	12	19
4	11	18	25		FRI	2	9	16	23	30
11	18	25	2			9	16	23	30	6
25	1	8	15			22	29	6	13	20
5	12	19	26		SAT	3	10	17	24	31
12	19	26	3			10	17	24	31	7
26	2	9	16			23	30	7	14	21
JYAISTHA <i>[(ni) Jyaistha-Asadha, 5123 K.E.]</i> (MAY - JUNE, 2022 A. D.)						ASADHA <i>[(ni) Asadha-Sravana, 5123 K.E.]</i> (JUNE - JULY, 2022 A. D.)				
1	8	15	22	29		5	12	19	26	
8	15	22	29	5	SUN	12	19	26	2	
22	29	5	12	19		26	3	10	17	
2	9	16	23	30	MON	6	13	20	27	
9	16	23	30	6		13	20	27	3	
23	30	6	13	20		27	4	11	18	
3	10	17	24	31	TUE	7	14	21	28	
10	17	24	31	7		14	21	28	4	
24	31	7	14	21		28	5	12	19	
4	11	18	25		WED	1	8	15	22	29
11	18	25	1			8	15	22	29	5
25	1	8	15			22	29	6	13	20
5	12	19	26		THU	2	9	16	23	30
12	19	26	2			9	16	23	30	6
26	2	9	16			23	30	7	14	21
6	13	20	27		FRI	3	10	17	24	31
13	20	27	3			10	17	24	31	7
27	3	10	17			24	1	8	15	22
7	14	21	28		SAT	4	11	18	25	
14	21	28	4			11	18	25	1	
28	4	11	18			25	2	9	16	

NATIONAL CALENDAR
 SAKA ERA 1944, *KALI ERA 5123*,
 (2022 A.D.)

SRAVANA [(ni) Sravana-Bhadra, 5123 K.E.] (JULY - AUGUST, 2022 A. D.)					SUN	BHADRA [(ni) Bhadra-Asvina, 5123 K.E.] (AUGUST - SEPTEMBER, 2022 A. D.)				
30 6 21	2 9 24	9 16 31	16 23 7	23 30 14		6 13 28	13 20 4	20 27 11	27 3 18	
31 7 22	3 10 25	10 17 1	17 24 8	24 31 15	MON	7 14 29	14 21 5	21 28 12	28 4 19	
						1 8 23	8 15 30	15 22 6	22 29 13	29 5 20
					TUE	2 9 24	9 16 31	16 23 7	23 30 14	30 6 21
						3 10 25	10 17 1	17 24 8	24 31 15	31 7 22
					WED	4 11 26	11 18 2	18 25 9	25 1 16	
						5 12 27	12 19 3	19 26 10	26 2 17	
					THU	6 13 28	13 20 4	20 27 11	27 3 18	
						7 14 29	14 21 5	21 28 12	28 4 19	
1 8 23	8 15 30	15 22 6	22 29 13	29 5 20	FRI					
						4 11 26	11 18 2	18 25 9	25 1 16	
					SAT	5 12 27	12 19 3	19 26 10	26 2 17	
ASVINA [(ni) Asvina-Kartika, 5123 K.E.] (SEPTEMBER - OCTOBER, 2022 A. D.)					SUN	KARTIKA [(ni) Kartika-Agrahayana, 5123 K.E.] (OCTOBER - NOVEMBER, 2022 A. D.)				
3 10 25	10 17 2	17 24 9	24 1 16			1 8 23	8 15 30	15 22 6	22 29 13	29 6 20
4 11 26	11 18 3	18 25 10	25 2 17		MON	2 9 24	9 16 31	16 23 7	23 30 14	30 7 21
						3 10 25	10 17 1	17 24 8	24 1 15	
					TUE	4 11 26	11 18 2	18 25 9	25 2 16	
						5 12 27	12 19 4	19 26 11	26 3 18	
					WED	6 13 28	13 20 5	20 27 12	27 4 19	
						7 14 29	14 21 6	21 28 13	28 5 20	
1 8 23	8 15 30	15 22 7	22 29 14	29 6 21	FRI	6 13 28	13 20 4	20 27 11	27 4 18	
						7 14 29	14 21 5	21 28 12	28 5 19	
					SAT					
						2 9 24	9 16 1	16 23 8	23 30 15	30 7 22

NATIONAL CALENDAR
 SAKA ERA 1944, *KALI ERA 5123*,
 (2022-23 A.D.)

AGRAHAYANA <i>[(ni) Agrahayana-Pausa, 5123 K.E.]</i> (NOVEMBER - DECEMBER, 2022 A. D.)						PAUSA <i>[(ni) Pausa-Magha, 5123 K.E.]</i> (DECEMBER - JANUARY, 2022-23 A. D.)				
6	13	20	27			4	11	18	25	
13	20	27	4		SUN	11	18	25	2	
27	4	11	18			25	1	8	15	
7	14	21	28		MON	5	12	19	26	
14	21	28	5			12	19	26	3	
28	5	12	19			26	2	9	16	
1	8	15	22	29	TUE	6	13	20	27	
8	15	22	29	6		13	20	27	4	
22	29	6	13	20		27	3	10	17	
2	9	16	23	30	WED	7	14	21	28	
9	16	23	30	7		14	21	28	5	
23	30	7	14	21		28	4	11	18	
3	10	17	24		THU	1	8	15	22	29
10	17	24	1			8	15	22	29	6
24	1	8	15			22	29	5	12	19
4	11	18	25		FRI	2	9	16	23	30
11	18	25	2			9	16	23	30	7
25	2	9	16			23	30	6	13	20
5	12	19	26		SAT	3	10	17	24	
12	19	26	3			10	17	24	1	
26	3	10	17			24	31	7	14	
MAGHA <i>[(ni) Magha-Phalguna, 5123 K.E.]</i> (JANUARY - FEBRUARY, 2023 A. D.)						PHALGUNA <i>[(ni) Phalguna-Chaitra, 5123 K.E.]</i> (FEBRUARY - MARCH, 2023 A. D.)				
30	2	9	16	23		7	14	21	28	
7	9	16	23	30	SUN	14	21	28	5	
19	22	29	5	12		26	5	12	19	
3	10	17	24		MON	1	8	15	22	29
10	17	24	1			8	15	22	29	6
23	30	6	13			20	27	6	13	20
4	11	18	25		TUE	2	9	16	23	30
11	18	25	2			9	16	23	30	7
24	31	7	14			21	28	7	14	21
5	12	19	26		WED	3	10	17	24	
12	19	26	3			10	17	24	1	
25	1	8	15			22	1	8	15	
6	13	20	27		THU	4	11	18	25	
13	20	27	4			11	18	25	2	
26	2	9	16			23	2	9	16	
7	14	21	28		FRI	5	12	19	26	
14	21	28	5			12	19	26	3	
27	3	10	17			24	3	10	17	
1	8	15	22	29	SAT	6	13	20	27	
8	15	22	29	6		13	20	27	4	
21	28	4	11	18		25	4	11	18	

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