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**RASHTRIYA
PANCHANG
(ENGLISH)
SAKA ERA 1942
KALI ERA 5120-21
(2020 - 2021 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

2019

RASHTRIYA PANCHANG FOR 1942 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 1942 Saka Era (2020 - 21 A.D.) has been carried out at Positional Astronomy Centre of this Department at Kolkata under the guidance of Shri Sanjib Sen, Director.

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.

Dr. M. Mohapatra
Director General of Meteorology
India Meteorological Department

Mausam Bhawan,
Lodi Road,
New Delhi - 110003
26 Bhadra, 1941 Saka Era
02 Asvina, 5120 Kali Era
17 September, 2019 A. D.

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PRINCIPAL FESTIVALS AND ANNIVERSARIES
1942 SAKA ERA, 5120-21 KALI ERA (2020-2021 A.D.)

	1942 S.E.	5120 K.E.	2020 A.D.	
1 Indian New Year's Day	01 Chaitra	(ni) 07 Chaitra	21 Mar.	(Sat)
2 Sab-e-Miraj(Preceding night)	03 Chaitra	(ni) 09 Chaitra	23 Mar	(Mon)
3 Chaitra Sukladi(GudiPadava,Ugadi), Telugu New Year's Day,Cheti Chand (Sindhi New Year's Day), Vasant Navaratrarambha	05 Chaitra	(ni) 11 Chaitra	25 Mar.	(Wed)
4 Gauri Tritiya (Gangaur)	07 Chaitra	(ni) 13 Chaitra	27 Mar.	(Fri)
5 Vasanti Pujarambha, Oli Begins(Jain)	11 Chaitra	(ni) 17 Chaitra	31 Mar.	(Tue)
6 Annapurna Puja	12 Chaitra	(ni) 18 Chaitra	01 Apr.	(Wed)
7 Rama Navami	13 Chaitra	(ni) 19 Chaitra	02 Apr.	(Thu)
8 Mahavira Jayanti(Jain)	17 Chaitra	(ni) 23 Chaitra	06 Apr.	(Mon)
9 Oli Ends(Jain)	19 Chaitra	(ni) 25 Chaitra	08 Apr.	(Wed)
10 Sab-e-Barat(Preceding night), First Day of Passover(Pesach)-Jewish	20 Chaitra	(ni) 26 Chaitra	09 Apr.	(Thu)
11 Good Friday	21 Chaitra	(ni) 27 Chaitra	10 Apr.	(Fri)
12 Easter (Holy) Saturday	22 Chaitra	(ni) 28 Chaitra	11 Apr.	(Sat)
13 Easter Sunday	23 Chaitra	(ni) 29 Chaitra	12 Apr.	(Sun)
14 Chaitra Samkranti, Chadak Puja(Bengal), Cheiraoba (Manipur), Rangoli Bihu (Assam), Vaisakhi (Punjab, Hariyana, H. P., Delhi & Odisha), Mesha Samkranti(Odisha), Visu (Kerala)	24 Chaitra	(ni) 30 Chaitra	13 Apr.	(Mon)
		5121 K.E.		
15 Dr. B.R. Ambedkar Jayanti, Vaisakhadi (Bengal),Bahag Bihu(Assam), Shilhenba(Manipur), Meshadi(Tamil Nadu), New Year of All India Nirayana Calendar(5121 K.E.), Tamil New Year's Day	25 Chaitra	(ni) 01 Vaisakha	14 Apr.	(Tue)
16 Babu Kuer Singh Day(Bihar)	03 Vaisakha	(ni) 10 Vaisakha	23 Apr.	(Thu)
17 Parasuram Jayanti, First Day of Ramadan	05 Vaisakha	(ni) 12 Vaisakha	25 Apr.	(Sat)
18 Akshaya Tritiya	06 Vaisakha	(ni) 13 Vaisakha	26 Apr.	(Sun)
19 Sri Sankaracharya Jayanti, Sri Ramanujacharya Jayanti (S.India)	08 Vaisakha	(ni) 15 Vaisakha	28 Apr.	(Tue)
20 Sri Ramanujacharya Jayanti	09 Vaisakha	(ni) 16 Vaisakha	29 Apr.	(Wed)
21 May Day	11 Vaisakha	(ni) 18 Vaisakha	01 May	(Fri)
22 Trichur Pooram (Kerala)	12 Vaisakha	(ni) 19 Vaisakha	02 May	(Sat)
23 Minakshi Kalyanam	14 Vaisakha	(ni) 21 Vaisakha	04 May	(Mon)
24 Vaisakhi Purnima, Buddha Purnima (Beginning of Buddha Era)	17 Vaisakha	(ni) 24 Vaisakha	07 May	(Thu)
25 Birthday of Rabindra Nath Tagore	18 Vaisakha	(ni) 25 Vaisakha	08 May	(Fri)
26 Sab-e-Qadr (Preceding night), Ascension Day-Holy Thursday	31 Vaisakha	(ni) 07 Jyaishtha	21 May	(Thu)
27 Jumat-ul-Vida	01 Jyaishtha	(ni) 08 Jyaishtha	22 May	(Fri)
28 Pratap Jayanti, Id-ul-Fitr	04 Jyaishtha	(ni) 11 Jyaishtha	25 May	(Mon)
29 Jamatri Shashthi (Bengal)	07 Jyaishtha	(ni) 14 Jyaishtha	28 May	(Thu)
30 Ratha Yatra	02 Ashadha	(ni) 09 Ashadha	23 June	(Tue)
31 Kharchi Puja (Tripura)	07 Ashadha	(ni) 14 Ashadha	28 June	(Sun)
32 Ker Puja (Tripura)	23 Ashadha	(ni) 30 Ashadha	14 July	(Tue)
33 Madhusrava Tritiya (Teej)	01 Sravana	(ni) 08 Sravana	23 July	(Thu)

PRINCIPAL FESTIVALS AND ANNIVERSARIES

1942 SAKA ERA, 5120-21 KALI ERA (2020-2021 A. D.)

	1942 S.E.	5121 K.E.	2020 A.D.	
34 Naga Panchami	03 Sravana	(ni) 10 Sravana	25 July	(Sat)
35 Id-uz-Zuha (Bakrid)	10 Sravana	(ni) 17 Sravana	01 Aug.	(Sat)
36 Raksha Bandhan, Amarnath Yatra	12 Sravana	(ni) 19 Sravana	03 Aug.	(Mon)
37 Janmashtami (Smarta)	20 Sravana	(ni) 27 Sravana	11 Aug.	(Tue)
38 Janmashtami (Vaishnava), Gokulashtami (Nandotsava)	21 Sravana	(ni) 28 Sravana	12 Aug.	(Wed)
39 Independence Day	24 Sravana	(ni) 31 Sravana	15 Aug.	(Sat)
40 Parsi New Year's Day	25 Sravana	(ni) 01 Bhadra	16 Aug.	(Sun)
41 Simhadi (Kerala)	26 Sravana	(ni) 02 Bhadra	17 Aug.	(Mon)
42 Tithi of Shri Sankara Deva (Assam)	29 Sravana	(ni) 05 Bhadra	20 Aug.	(Thu)
43 Hejira New Year's Day	30 Sravana	(ni) 06 Bhadra	21 Aug.	(Fri)
44 Ganesha Chaturthi, Vinayak Chaturthi (S.India)	31 Sravana	(ni) 07 Bhadra	22 Aug.	(Sat)
45 Muharram	08 Bhadra	(ni) 15 Bhadra	30 Aug.	(Sun)
46 Onam or Thiru Onam Day	09 Bhadra	(ni) 16 Bhadra	31 Aug.	(Mon)
47 Viswakarma Puja	25 Bhadra	(ni) 01 Asvina	16 Sep.	(Wed)
48 Mahalaya Amavasya	26 Bhadra	(ni) 02 Asvina	17 Sep.	(Thu)
49 Jewish New Year's Day (Rosh Hashnah)	28 Bhadra	(ni) 04 Asvina	19 Sep.	(Sat)
50 Mahatma Gandhi's Birthday	10 Asvina	(ni) 17 Asvina	02 Oct.	(Fri)
51 Durga Puja Begins (Saptami), Oli begins (Jain)	01 Kartika	(ni) 08 Kartika	23 Oct.	(Fri)
52 Durga Puja (Mahashtami, Mahanavami), Ayudha Puja	02 Kartika	(ni) 09 Kartika	24 Oct.	(Sat)
53 Mahanavami (Bengal), Dussehra/Dasahara	03 Kartika	(ni) 10 Kartika	25 Oct.	(Sun)
54 Vijaya Dasami (Bengal & Kerala)	04 Kartika	(ni) 11 Kartika	26 Oct.	(Mon)
55 Kojagori Lakshmi Puja, Milad-un-Nabi or Id-e-Milad (Birthday of the Prophet), Fateha Dwaz Daham or Bara Wafat	08 Kartika	(ni) 15 Kartika	30 Oct.	(Fri)
56 Maharshi Valmiki's Birthday	09 Kartika	(ni) 16 Kartika	31 Oct.	(Sat)
57 Karaka Chaturthi (Karwa Chouth)	13 Kartika	(ni) 20 Kartika	04 Nov.	(Wed)
58 Kali Puja, Dipavali, Lakshmi Puja	23 Kartika	(ni) 30 Kartika	14 Nov.	(Sat)
59 Govardhan Puja	24 Kartika	(ni) 01 Agrahayana	15 Nov.	(Sun)
60 Kartika Sukladi, Bhratri Dvitiya (Bengal), Bhai Duj	25 Kartika	(ni) 02 Agrahayana	16 Nov.	(Mon)
61 Chhat-Bihar	29 Kartika	(ni) 06 Agrahayana	20 Nov.	(Fri)
62 Guru Teg Bahadur's Martyrdom Day	03 Agrahayana	(ni) 10 Agrahayana	24 Nov.	(Tue)
63 Fateha Yazdaham (Giarhween Sharif)	06 Agrahayana	(ni) 13 Agrahayana	27 Nov.	(Fri)
64 Guru Nanak's Birthday, Pushkar Fair	09 Agrahayana	(ni) 16 Agrahayana	30 Nov.	(Mon)
65 Christmas Eve	03 Pausa	(ni) 10 Pausa	24 Dec.	(Thu)
66 Christmas Day	04 Pausa	(ni) 11 Pausa	25 Dec.	(Fri)
2021 A.D.				
67 English New Year's Day	11 Pausa	(ni) 18 Pausa	01 Jan.	(Fri)
68 Lohri (Punjab, J & K), Bhogi (S.India)	23 Pausa	(ni) 30 Pausa	13 Jan.	(Wed)
69 Makara Samkranti (Bengal), Makara Samkranti (N.India), Makaradi Snana, Magha Bihu (Assam), Tila Samkranti, Pongal (S.India), Tai Pongal (Kerala)	24 Pausa	(ni) 01 Magha	14 Jan.	(Thu)

PRINCIPAL FESTIVALS AND ANNIVERSARIES**1942 SAKA ERA, 5120-21 KALI ERA (2020-2021 A. D.)**

	1942 S.E.	5121 K.E.	2021 A.D.	
70 Mattu Pongal (S.India), Kanuvu	25 Pausa	(ni) 02 Magha	15 Jan.	(Fri)
71 Guru Govind Singh's Birthday	30 Pausa	(ni) 07 Magha	20 Jan.	(Wed)
72 Netaji's Birthday	03 Magha	(ni) 10 Magha	23 Jan.	(Sat)
73 Republic Day	06 Magha	(ni) 13 Magha	26 Jan.	(Tue)
74 Floating Festival, Tai Poosam	08 Magha	(ni) 15 Magha	28 Jan.	(Thu)
75 Sri Panchami, Saraswati Puja, Vasanta Panchami	27 Magha	(ni) 04 Phalguna	16 Feb.	(Tue)
76 Ash Wednesday	28 Magha	(ni) 05 Phalguna	17 Feb.	(Wed)
77 Shivaji Jayanti	30 Magha	(ni) 07 Phalguna	19 Feb.	(Fri)
78 Hazrat Ali's Birthday	07 Phalguna	(ni) 14 Phalguna	26 Feb.	(Fri)
79 Guru Ravi Das's Birthday (According to Tithi)	08 Phalguna	(ni) 15 Phalguna	27 Feb.	(Sat)
80 Birthday of Swami Dayananda Saraswati (Founder of Arya Samaj) (According to Tithi)	17 Phalguna	(ni) 24 Phalguna	08 Mar.	(Mon)
81 Maha Shivratri (Kashmir)	19 Phalguna	(ni) 26 Phalguna	10 Mar.	(Wed)
82 Maha Shivratri, Maha Shivratri (S.India)	20 Phalguna	(ni) 27 Phalguna	11 Mar.	(Thu)
83 Sab-e-Miraj (Preceding night)	21 Phalguna	(ni) 28 Phalguna	12 Mar.	(Fri)
84 Birthday of Sri Ramakrishna Paramahansa Deva (According to Tithi)	24 Phalguna	(ni) 01 Chaitra	15 Mar.	(Mon)
85 Indian Year Ending Day	30 Phalguna	(ni) 07 Chaitra	21 Mar.	(Sun)
	1943 S.E.			
86 Indian New Year's Day	01 Chaitra	(ni) 08 Chaitra	22 Mar.	(Mon)
87 Holikadahan, Dolyatra Birthday of Sri Chaitanya,	07 Chaitra	(ni) 14 Chaitra	28 Mar.	(Sun)
88 Holi	08 Chaitra	(ni) 15 Chaitra	29 Mar.	(Mon)
89 Sab-e-Barat (Preceding night)	09 Chaitra	(ni) 16 Chaitra	30 Mar.	(Tue)
90 Good Friday	12 Chaitra	(ni) 19 Chaitra	02 Apr.	(Fri)
91 Easter (Holy) Saturday	13 Chaitra	(ni) 20 Chaitra	03 Apr.	(Sat)
92 Easter Sunday	14 Chaitra	(ni) 21 Chaitra	04 Apr.	(Sun)
93 Chaitra Sukladi (Gudi Padava, Ugadi), Telugu New Year's Day Cheti Chand (Sindhi New Year's Day), Vasant Navaratrarambha, Visu (Kerala)	23 Chaitra	(ni) 30 Chaitra	13 Apr.	(Tue)
		5122 KE		
94 Chaitra Samkranti, Chadak Puja (Bengal), Cheiraoba (Manipur), Rangoli Bihu (Assam), Vaisakhi (Punjab, Hariyana, H.P, Delhi & Odisha), Mesha Samkranti (Odisha), Dr. B.R. Ambedkar Jayanti, Maha Kumbha at Haridwar, New Year of All India Nirayana (5122 K.E.) Calendar, Tamil New Year's Day, First Day of Ramadan	24 Chaitra	(ni) 01 Vaisakha	14 Apr.	(Wed)
95 Gauri Tritiya (Gangaur), Vaisakhadi (Bengal), Bahag Bihu (Assam), Shilhenba (Manipur)	25 Chaitra	(ni) 02 Vaisakha	15 Apr.	(Thu)
96 Oli Begins (Jain), Vasanti Pujarambha	29 Chaitra	(ni) 06 Vaisakha	19 Apr.	(Mon)
97 Annapurna Puja	30 Chaitra	(ni) 07 Vaisakha	20 Apr.	(Tue)

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 (Caitra)	30 days (31 days (in a leap-year)	22 March 21 March)	Vaisakha (Vaiśākha)	31 days	14 April
Vaisakha (Vaiśākha)	31 days	21 April	Jyaishtha (Jaiṣṭha)	31 days	15 May
Jyaishtha (Jyaiṣṭha)	31 days	22 May	Ashadha (Āṣāḍha)	31 days	15 June
Ashadha (Āṣāḍha)	31 days	22 June	Shravana (Śrāvaṇa)	31 days	16 July
Shravana (Śrāvaṇa)	31 days	23 July	Bhadra (Bhādra)	31 days	16 Aug.
Bhadra (Bhādra)	31 days	23 Aug.	Asvina (Āśvina)	30 days	16 Sept.
Asvina (Āśvina)	30 days	23 Sept.	Kartika (Kārtika)	30 days	16 Oct.
Kartika (Kārtika)	30 days	23 Oct.	Agrahayana (Agrahāyana)	30 days	15 Nov.
Agrahayana (Agrahāyana)	30 days	22 Nov.	Pausha (Pauṣa)	30 days	15 Dec.
Pausha (Pauṣa)	30 days	22 Dec.	Magha (Māgha)	30 days	14 Jan.
Magha (Māgha)	30 days	21 Jan.	Phalgun (Phālguna)	30 days (31 days in a leap-year)	13 Feb.
Phalgun (Phālguna)	30 days	20 Feb.	Chaitra (Caitra)	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 rasis, 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 two successive new moons or 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 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).**

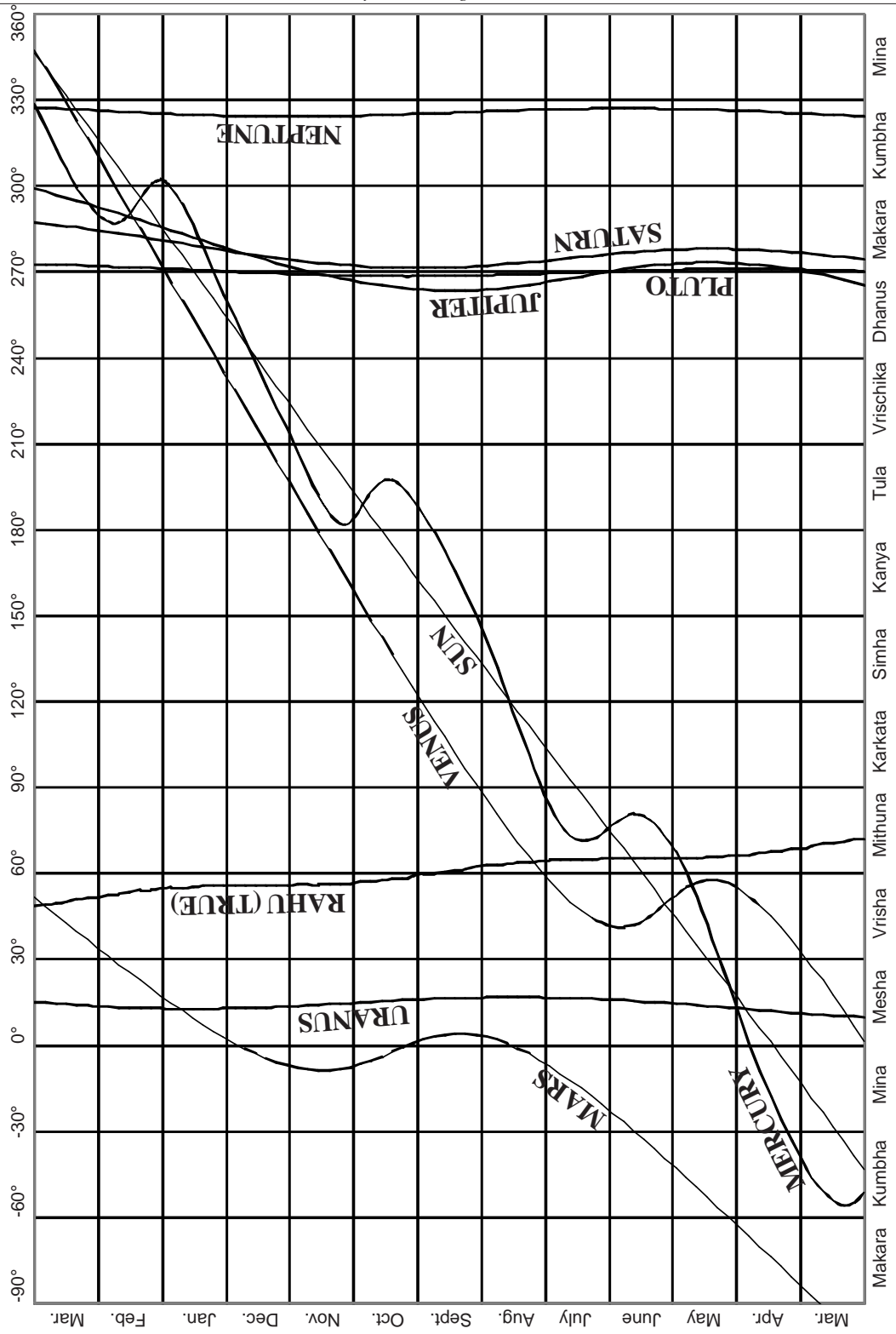
Transliteration of Sanskrit Alphabet

Vowel				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	ñ
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	ṣ	स्	s	ह	h	ॠ	ṁ		

Chart showing movements of the Sun and Planets in Rasis of nirayana zodiac, 2020-21

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

Y-axis: Months of 2020-21 A.D.



Chronological Eras, 1942 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)	1942	01 Chaitra	(ni) 07 Chaitra (5120 K.E.)	21 Mar. 2020	Sayana Solar
Saka (Salibahana)	1942	05 Chaitra	(ni) 11 Chaitra (5120 K.E.)	25 Mar. 2020	Nirayana Lunar (Chaitra Sukla Pratipad)
Saka (Traditional)	1942	25 Chaitra	(ni) 01 Vaisakha (5121 K.E.)	14 Apr. 2020	Nirayana Solar (Meshadi, True Sun)
Kali	5121	25 Chaitra	(ni) 01 Vaisakha (5121 K.E.)	14 Apr. 2020	Nirayana Solar (Meshadi, True Sun)
Buddha Nirvana	2564	17 Vaisakha	(ni) 24 Vaisakha (5121 K.E.)	07 May 2020	Nirayana Luni-solar (Buddha Purnima)
Mahavira Nirvana	2547	25 Kartika	(ni) 02 Agrahayana (5121 K.E.)	16 Nov. 2020	Nirayana Luni-solar (Kartikadi)
Vikram Samvat	2077	05 Chaitra	(ni) 11 Chaitra (5120 K.E.)	25 Mar. 2020	Nirayana Luni-solar (Chaitradi)
Vikram Samvat	2077	25 Kartika	(ni) 02 Agrahayana (5121 K.E.)	16 Nov. 2020	Nirayana Luni-solar (Kartikadi)
Bengali San	1427	25 Chaitra	(ni) 01 Vaisakha (5121 K.E.)	14 Apr. 2020	Nirayana Solar (Meshadi) Bengal
Hejira	1442	30 Sravana	(ni) 06 Bhadra (5121 K.E.)	21 Aug. 2020	Lunar
Kollam	1196	26 Sravana	(ni) 02 Bhadra (5121 K.E.)	17 Aug. 2020	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

48	Ananda	11 Jyaishta	(ni) 18 Jyaishta (5121 K.E.)	01 June 2020	Sayana Solar
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South Indian Usage

34	Sarvari	05 Chaitra	(ni) 11 Chaitra (5120 K.E.)	25 Mar. 2020	Nirayana Luni-solar
34	Sarvari	25 Chaitra	(ni) 01 Vaisakha (5121 K.E.)	14 Apr. 2020	Nirayana Solar (Meshadi)

Regional Calendar

Beginning of months of different Regional Calendars during
1942 Saka Era, 5120-21 Kali Era (2020 - 2021 A.D.)

Month of the Regional Calendar	Bengal & Assam (Solar)	Punjab, Haryana etc. and Odisha (Solar)
Vaisakha	*25 Chaitra (14 April 2020) (ni) 01 Vaisakha 5121 K.E.	†24 Chaitra (13 April 2020) (ni) 30 Chaitra 5120 K. E.
Jyaishtha	25 Vaisakha (15 May 2020) (ni) 01 Jyaishtha 5121 K.E.	24 Vaisakha (14 May 2020) (ni) 31 Vaisakha 5121 K.E.
Ashadha	**25 Jyaishtha (15 June 2020) (ni) 01 Ashadha 5121 K.E.	24 Jyaishtha (14 June 2020) (ni) 31 Jyaishtha 5121 K.E.
Sravana	26 Ashadha (17 July 2020) (ni) 02 Sravana 5121 K.E.	25 Ashadha (16 July 2020) (ni) 01 Sravana 5121 K.E.
Bhadra	26 Sravana (17 August 2020) (ni) 02 Bhadra 5121 K.E.	25 Sravana (16 August 2020) (ni) 01 Bhadra 5121 K.E.
Asvina	26 Bhadra (17 September 2020) (ni) 02 Asvina 5121 K.E.	25 Bhadra (16 September 2020) (ni) 01 Asvina 5121 K.E.
Kartika	26 Asvina (18 October 2020) (ni) 03 Kartika 5121 K.E.	25 Asvina (17 October 2020) (ni) 02 Kartika 5121 K.E.
Agrahayana	26 Kartika (17 November 2020) (ni) 03 Agrahayana 5121 K.E.	25 Kartika (16 November 2020) (ni) 02 Agrahayana 5121 K.E.
Pausha	25 Agrahayana (16 December 2020) (ni) 02 Pausha 5121 K.E.	24 Agrahayana (15 December 2020) (ni) 01 Pausha 5121 K.E.
Magha	25 Pausha (15 January 2021) (ni) 02 Magha 5121 K.E.	24 Pausha (14 January 2021) (ni) 01 Magha 5121 K.E.
Phalguna	24 Magha (13 February 2021) (ni) 01 Phalguna 5121 K.E.	23 Magha (12 February 2021) (ni) 30 Magha 5121 K.E.
Chaitra	24 Phalguna (15 March 2021) (ni) 01 Chaitra 5121 K.E.	23 Phalguna (14 March 2021) (ni) 30 Phalguna 5121 K.E.

*Year beginning, **In Assam Ashadha begins on 26 Jyaishtha 1942 SE (16 June 2020) (ni) 02 Ashadha 5121 KE

† 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
1942 Saka Era, 5120-21 Kali Era, (2020 - 2021 A.D.)**

Corresponding Month of North India	Tamil Nadu (Solar)		Kerala (Solar)	
	Name of month	Beginning	Name of month	Beginning
Vaisakha	Chittirai	*25 Chaitra (14 April 2020) (ni) 01 Vaisakha 5121 K.E.	Mesha	24 Chaitra (13 April 2020) (ni) 30 Chaitra 5120 K.E.
Jyaishtha	Vaikasi	24 Vaisakha (14 May 2020) (ni) 31 Vaisakha 5121 K.E.	Vrishava	25 Vaisakha (15 May 2020) (ni) 01 Jyaishtha 5121 K.E.
Ashadha	Aani	25 Jyaishtha (15 June 2020) (ni) 01 Ashadha 5121 K.E.	Mithuna	25 Jyaishtha (15 June 2020) (ni) 01 Ashadha 5121 K.E.
Sravana	Aadi	25 Ashadha (16 July 2020) (ni) 01 Sravana 5121 K.E.	Karkataka	25 Ashadha (16 July 2020) (ni) 01 Sravana 5121 K.E.
Bhadra	Avani	26 Sravana (17 August 2020) (ni) 02 Bhadra 5121 K.E.	Simha*	26 Sravana (17 August 2020) (ni) 02 Bhadra 5121 K.E.
Asvina	Purattasi	26 Bhadra (17 September 2020) (ni) 02 Asvina 5121 K.E.	Kanya	26 Bhadra (17 September 2020) (ni) 02 Asvina 5121 K.E.
Kartika	Arppisi	25 Asvina (17 October 2020) (ni) 02 Kartika 5121 K.E.	Thula	25 Asvina (17 October 2020) (ni) 02 Kartika 5121 K.E.
Agrahayana	Karthigai	25 Kartika (16 November 2020) (ni) 02 Agrahayana 5121 K.E.	Vrischika	25 Kartika (16 November 2020) (ni) 02 Agrahayana 5121 KE
Pausha	Margali	25 Agrahayana (16 December 2020) (ni) 02 Pausha 5121 K.E.	Dhanus	25 Agrahayana (16 December 2020) (ni) 02 Pausha 5121 K.E.
Magha	Thai	24 Pausha (14 January 2021) (ni) 01 Magha 5121 K.E.	Makara	24 Pausha (14 January 2021) (ni) 01 Magha 5121 K.E.
Phalguna	Maasi	24 Magha (13 February 2021) (ni) 01 Phalguna 5121 K.E.	Kumbha	24 Magha (13 February 2021) (ni) 01 Phalguna 5121 K.E.
Chaitra	Panguni	23 Phalguna (14 March 2021) (ni) 30 Phalguna 5121 K.E.	Meena	24 Phalguna (15 March 2021) (ni) 01 Chaitra 5121 K.E.

*Year beginning

Regional Calendar - contd.

Beginning of months of different Regional Calendars during
1942 Saka Era, 5120-21 Kali Era (2020 - 2021 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	05 Chaitra (25 March 2020) (ni) 11 Chaitra 5120 KE	Chaitra	Sudi	05 Chaitra (25 March 2020) (ni) 11 Chaitra 5120 KE
„	Krishna	19 Chaitra (08 April 2020) (ni) 25 Chaitra 5120 KE	Vaisakha	Vadi	19 Chaitra (08 April 2020) (ni) 25 Chaitra 5120 KE
Vaisakha	Sukla	4 Vaisakha (24 April 2020) (ni) 11 Vaisakha 5121 KE	”	Sudi	4 Vaisakha (24 April 2020) (ni) 11 Vaisakha 5121 KE
”	Krishna	18 Vaisakha (08 May 2020) (ni) 25 Vaisakha 5121 KE	Jyaishtha	Vadi	18 Vaisakha (08 May 2020) (ni) 25 Vaisakha 5121 KE
Jyaishtha	Sukla	02 Jyaishtha (23 May 2020) (ni) 09 Jyaishtha 5121 KE	”	Sudi	02 Jyaishtha (23 May 2020) (ni) 09 Jyaishtha 5121 KE
”	Krishna	16 Jyaishtha (06 June 2020) (ni) 23 Jyaishtha 5121 KE	Ashadha	Vadi	16 Jyaishtha (06 June 2020) (ni) 23 Jyaishtha 5121 KE
Ashadha	Sukla	01 Ashadha (22 June 2020) (ni) 08 Ashadha 5121 KE	”	Sudi	01 Ashadha (22 June 2020) (ni) 08 Ashadha 5121 KE
”	Krishna	15 Ashadha (06 July 2020) (ni) 22 Ashadha 5121 K.E.	Sravana	Vadi	15 Ashadha (06 July 2020) (ni) 22 Ashadha 5121 K.E.
Sravana	Sukla	30 Ashadha (21 July 2020) (ni) 06 Sravana 5121 K.E.	”	Sudi	30 Ashadha (21 July 2020) (ni) 06 Sravana 5121 K.E.
”	Krishna	13 Sravana (04 August 2020) (ni) 20 Sravana 5121 K.E.	Bhadrapada	Vadi	13 Sravana (04 August 2020) (ni) 20 Sravana 5121 K.E.
Bhadrapada	Sukla	28 Sravana (19 August 2020) (ni) 04 Bhadra 5121 KE	„	Sudi	28 Sravana (19 August 2020) (ni) 04 Bhadra 5121 KE
”	Krishna	12 Bhadra (03 September 2020) (ni) 19 Bhadra 5121 KE	**Asvina	Vadi	12 Bhadra (03 September 2020) (ni) 19 Bhadra 5121 KE
Asvina (Mala)	Sukla	27 Bhadra (18 September 2020) (ni) 03 Asvina 5121 KE	Asvina (Adhika)	Sudi	27 Bhadra (18 Sept. 2020) (ni) 03 Asvina 5121 KE

* Year begining except in Gujarat and parts of Rajasthan. Begining of Saptarshi Kala of Kashmir(5096).

**Beginning of Fusli Era (1428) 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
1942 Saka Era, 5120-21 Kali Era (2020 - 2021 A.D.)

Luni-solar Calendar					
Maharashtra, Gujarat, Andhra & Karnataka			Uttar Pradesh, Bihar, M.P., Rajasthan and N.W. India		
<i>(Mukhya Mana)</i>			<i>(Gauna Mana)</i>		
Asvina (Mala)	Krishna	10 Asvina (02 October 2020) <i>(ni) 17 Asvina 5121 KE</i>	Asvina (Adhika)	Vadi	10 Asvina (02 October 2020) <i>(ni) 17 Asvina 5121 KE</i>
Asvina (Suddha)	Sukla	25 Asvina (17 October 2020) <i>(ni) 02 Kartika 5121 KE</i>	Asvina (Nija)	Sudi	25 Asvina (17 October 2020) <i>(ni) 02 Kartika 5121 KE</i>
Asvina (Suddha)	Krishna	10 Kartika (01 Nov. 2020) <i>(ni) 17 Kartika 5121 KE</i>	Kartika	Vadi	10 Kartika (01 November 2020) <i>(ni) 17 Kartika 5121 KE</i>
+ Kartika	Sukla	25 Kartika (16 November 2020) <i>(ni) 02 Agrahayana 5121 KE</i>	”	Sudi	25 Kartika (16 November 2020) <i>(ni) 02 Agrahayana 5121 KE</i>
”	Krishna	10 Agrahayana (01 December 2020) <i>(ni) 17 Agrahayana 5121 K.E.</i>	Margasirsa	Vadi	10 Agrahayana (01 Dec. 2020) <i>(ni) 17 Agrahayana 5120 K.E.</i>
Margasirsa	Sukla	24 Agrahayana (15 December 2020) <i>(ni) 01 Pausha 5121 K.E.</i>	”	Sudi	24 Agrahayana (15 Dec. 2020) <i>(ni) 01 Pausha 5121 K.E.</i>
”	Krishna	10 Pausha (31 December 2020) <i>(ni) 17 Pausha 5121 K.E.</i>	Pausha	Vadi	10 Pausha (31 December 2020) <i>(ni) 17 Pausha 5121 K.E.</i>
Pausha	Sukla	24 Pausha (14 January 2021) <i>(ni) 01 Magha 5121 KE.</i>	„	Sudi	24 Pausha (14 January 2021) <i>(ni) 01 Magha 5121 KE</i>
”	Krishna	09 Magha (29 January 2021) <i>(ni) 16 Magha 5121 K.E.</i>	Magha	Vadi	09 Magha (29 January 2021) <i>(ni) 16 Magha 5121 K.E.</i>
Magha	Sukla	23 Magha (12 February 2021) <i>(ni) 30 Magha 5121 KE</i>	„	Sudi	23 Magha (12 Feb. 2021) <i>(ni) 30 Magha 5121 KE</i>
„	Krishna	09 Phalguna (28 February 2021) <i>(ni) 16 Phalguna 5121 K.E.</i>	Phalguna	Vadi	09 Phalguna (28 February 2021) <i>(ni) 16 Phalguna 5121 K.E.</i>
Phalguna	Sukla	23 Phalguna (14 March 2021) <i>(ni) 30 Phalguna 5121 KE</i>	„	Sudi	23 Phalguna (14 March 2021) <i>(ni) 30 Phalguna 5121 KE</i>

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

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

Tithi (Tithi)	Nakshatra (Nakṣatra)	Yoga (Yōga)
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. Krittika (<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>Atigandā</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>Āslēṣā</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 (Asṛk)</i>)
	17. Anuradha (<i>Anurādhā</i>)	17. Vyatipata (<i>Vyatipāta</i>)
Karana (Karaṇa)	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

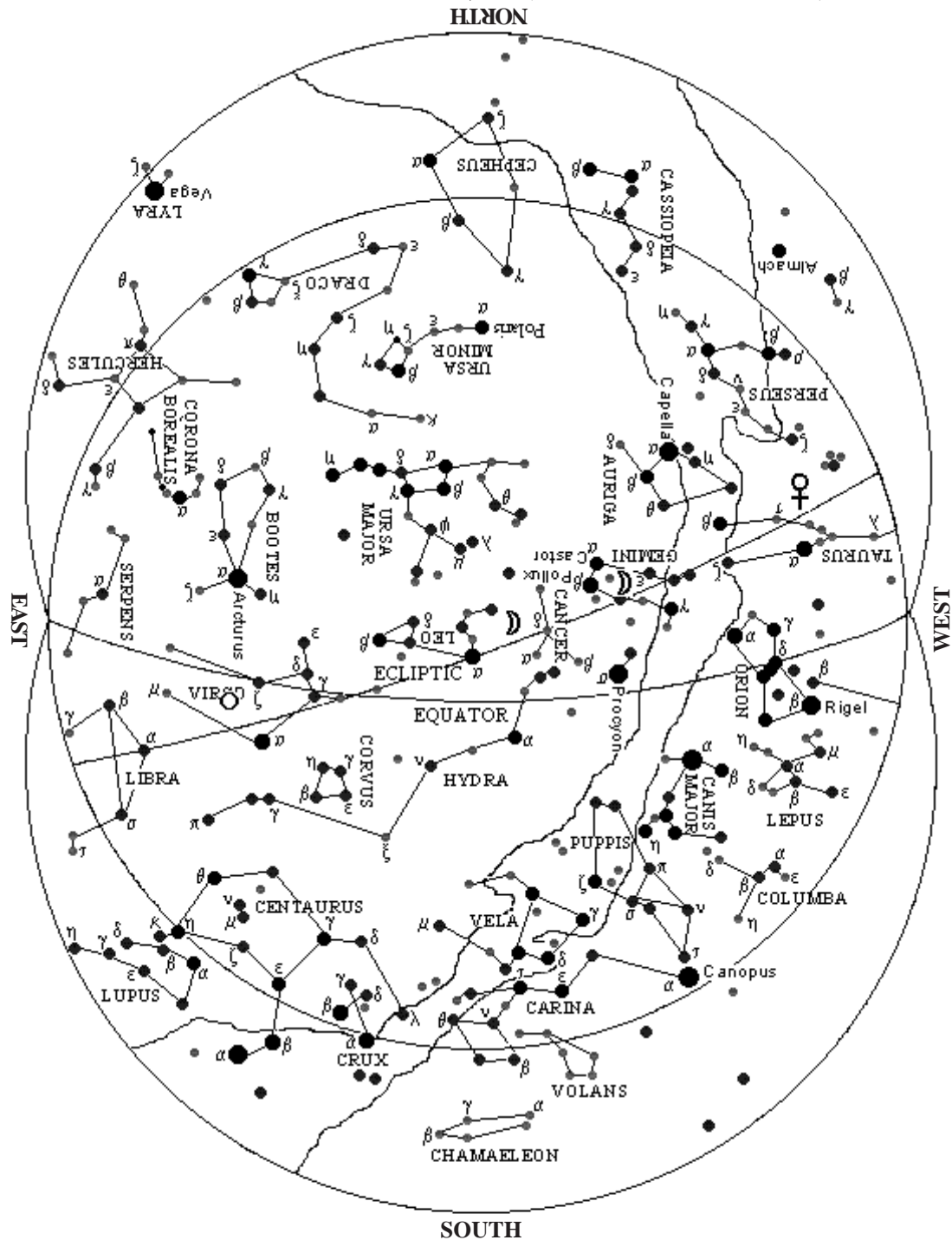
Lunar day between the raising of the Moon = 24h 48m 45.838s

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, 2020 (12 CHAITRA - 10 VAISAKHA) 0° TO 40°N



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

○ FULL MOON 8TH ♀ VENUS
 ☾ FIRST QUARTER 1ST, 30TH

RASHTRIYA PANCHANG

1942 Saka Era, 5120-21 Kali Era, 2020 - 2021 A.D.

Month of CHAITRA : 31 days (Leap year) :: Vedic Month : Madhava (Mesha)

Nirayana months: 7 Chaitra, 5120 Kali to 7 Vaisakha, 5121 Kali :: 24 and 7 days

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

Sun in Mina, enters Mesha on 24th :: Ayanamsa on 1st Chaitra : 24° 08' 06"

Kali Ahargana : 1870464 - 1870494, Julian Day : 2458929.5 - 2458959.5

(Nirayana) Vaisakha begins on 25 Chaitra, 14 April, 2020

Saturday, 1 Chaitra, (ni) 7 Chaitra, 21 March, 25 Rajab

Kali Ahargana: 1870464 **Julian Day:** 2458929.5

Sunrise: h. 6-03 **Sunset:** h. 18-11 **Moonset:** h. 15-44 **Moonrise:** h. 29-00

Tithi: (Phalguna Krishna) Dvadasi h. 7-56 **Nakshatra:** Dhanistha h. 19-40 **Yoga:** Siddha h. 12-22 **Karana:** Taitila h. 7-56 then Gara h. 21-01 **Moon:** in Makara, enters Kumbha h. 6-20 **Age of Moon:** 26.4 **Declination of Sun:** N 0° 20' **Sidereal Time(noon):** h. 00-04-05s **Equation of time:** -7m 06s

Lagna Mina Begins: Chennai h. 29-50 Delhi h. 30-05 Kolkata h. 29-19 Mumbai h. 30-21

Midday Central Station h.12-07-06s Chennai: h.12-16-07s Delhi: h.12-28-14s Kolkata: h.11-43-36s Mumbai: h.12-45-46s

Indian New Year's Day, Maha Varuni (after h. 19 - 40), **Jamshedi Naoraj** (Parsi)

Sunday, 2 Chaitra, (ni) 8 Chaitra, 22 March, 26 Rajab

Kali Ahargana: 1870465 **Julian Day:** 2458930.5

Sunrise: h. 6-02 **Sunset:** h. 18-12 **Moonset:** h. 16-35 **Moonrise:** h. 29-35

Tithi: (Phalguna Krishna) Trayodasi h. 10-08 **Nakshatra:** Satabhisaj h. 22-27 **Yoga:** Sadhya h. 13-02 **Karana:** vanij h. 10-08 then Vishti h. 23-19 **Moon:** in Kumbha **Age of Moon:** 27.4 **Declination of Sun:** N 0° 44' **Sidereal Time (noon):** h. 00-07-44s **Equation of time:** -6m 49s

Lagna Mina Begins: Chennai h. 29-46 Delhi h. 30-01 Kolkata h. 29-15 Mumbai h. 30-17

Midday Central Station h.12-06-49s Chennai: h.12-15-49s Delhi: h.12-27-56s Kolkata: h.11-43-19s Mumbai: h.12-45-28s

Madhukrishna Trayodasi, Varuni (upto h. 10-08)

Monday, 3 Chaitra, (ni) 9 Chaitra, 23 March, 27 Rajab

Kali Ahargana: 1870466 **Julian Day:** 2458931.5

Sunrise: h. 6-01 **Sunset:** h. 18-12 **Moonset:** h. 17-26

Tithi: (Phalguna Krishna) Chaturdasi h. 12-31 **Nakshatra:** Purva Bhadrapada h. 25-21 **Yoga:** Subha h. 13-51 **Karana:** Sakuni h. 12-31 then Chatuspada h. 25-44 **Moon:** in Kumbha, enters Mina h. 18-37 **Age of Moon:** 28.4 **Declination of Sun:** N 1° 07' **Sidereal Time (noon):** h. 00-11-23s **Equation of time:** -6m 31s

Lagna Mina Begins: Chennai h. 29-42 Delhi h. 29-57 Kolkata h. 29-11 Mumbai h. 30-13

Midday Central Station h.12-06-31s Chennai: h.12-15-31s Delhi: h.12-27-38s Kolkata: h.11-43-01s Mumbai: h.12-45-10s

Sayana Vaidhriti h. 23-17

Sab-e-Miraj (Preceding night-Moslem)

Tuesday, 4 Chaitra, (ni) 10 Chaitra, 24 March, 28 Rajab

Kali Ahargana: 1870467 **Julian Day:** 2458932.5

Sunrise: h. 6-00 **Sunset:** h. 18-13 **Moonrise:** h. 6-08 **Moonset:** h. 18-15

Tithi: (Phalguna Krishna) Amavasya h. 14-58 **Nakshatra:** Uttara Bhadrapada h. 28-19 **Yoga:** Sukla (Sukra) h. 14-43 **Karana:** Naga h. 14-58 then Kinstughna h. 28-13 **Moon:** in Mina **Age of Moon:** 29.4 ● **Declination of Sun:** N 1° 31' **Sidereal Time (noon):** h. 00-15-01s **Equation of time:** -6m 13s

Lagna Mina Begins: Chennai h. 29-38 Delhi h. 29-53 Kolkata h. 29-07 Mumbai h. 30-09

Midday Central Station h.12-06-13s Chennai: h.12-15-13s Delhi: h.12-27-20s Kolkata: h.11-42-43s Mumbai: h.12-44-52s

Wednesday, 5 Chaitra, (ni) 11 Chaitra, 25 March, 29 Rajab**Kali Ahargana:** 1870468 **Julian Day:** 2458933.5**Sunrise:** h. 5-59 **Sunset:** h. 18-13 **Moonrise:** h. 6-40 **Moonset:** h. 19-04**Tithi:** (Chaitra Sukla) Pratipad h. 17-27 **Nakshatra:** Revati ahoratra **Yoga:** Brahma h. 15-36 **Karana:** Bava h. 17-27 **Moon:** in Mina **Age of Moon:** 0.6 **Declination of Sun:** N 1° 55' **Sidereal Time (noon):** h. 00-18-40s **Equation of time:** -5m 55s**Lagna** Mina Begins: Chennai h. 29-34 Delhi h. 29-49 Kolkata h. 29-03 Mumbai h. 30-05

Midday Central Station h.12-05-55s Chennai: h.12-14-55s Delhi: h.12-27-02s Kolkata: h.11-42-25s Mumbai: h.12-44-34s

Vasant Navaratrarambha, Chaitra Sukladi (Gudi Padava, Ugadi),**Telugu New Year's Day, Cheti Chand** (Sindhi New year's Day)**Thursday, 6 Chaitra, (ni) 12 Chaitra, 26 March, 1 Shaban****Kali Ahargana:** 1870469 **Julian Day:** 2458934.5**Sunrise:** h. 5-58 **Sunset:** h. 18-13 **Moonrise:** h. 7-12 **Moonset:** h. 19-54**Tithi:** (Chaitra Sukla) Dvitiya h. 19-54 **Nakshatra:** Revati h. 7-16 **Yoga:** Indra h. 16-28 **Karana:** Balava h. 6-41 then Kaulava h. 19-54 **Moon:** in Mina, enters Mesha h. 7-16 **Age of Moon:** 1.6 **Declination of Sun:** N 2° 18' **Sidereal Time (noon):** h. 00-22-18s **Equation of time:** -5m 37s**Lagna** Mina Begins: Chennai h. 29-30 Delhi h. 29-45 Kolkata h. 28-59 Mumbai h. 30-01

Midday Central Station h.12-05-37s Chennai: h.12-14-37s Delhi: h.12-26-44s Kolkata: h.11-42-07s Mumbai: h.12-44-16s

Friday, 7 Chaitra, (ni) 13 Chaitra, 27 March, 2 Shaban**Kali Ahargana:** 1870470 **Julian Day:** 2458935.5**Sunrise:** h. 5-57 **Sunset:** h. 18-14 **Moonrise:** h. 7-46 **Moonset:** h. 20-44**Tithi:** (Chaitra Sukla) Tritiya h. 22-13 **Nakshatra:** Asvini h. 10-09 **Yoga:** Vaidhriti h. 17-15 **Karana:** Taitila h. 9-05 then Gara h. 22-13 **Moon:** in Mesha **Age of Moon:** 2.6 **Declination of Sun:** N 2° 42' **Sidereal Time (noon):** h. 00-25-56s **Equation of time:** -5m 18s**Lagna** Mina Begins: Chennai h. 29-26 Delhi h. 29-41 Kolkata h. 28-55 Mumbai h. 29-57

Midday Central Station h.12-05-18s Chennai: h.12-14-19s Delhi: h.12-26-26s Kolkata: h.11-41-48s Mumbai: h.12-43-58s

Gauri Tritiya (Gangaur), **Andolana Tritiya, Sarhul** (Bihar)**Saturday, 8 Chaitra, (ni) 14 Chaitra, 28 March, 3 Shaban****Kali Ahargana:** 1870471 **Julian Day:** 2458936.5**Sunrise:** h. 5-56 **Sunset:** h. 18-14 **Moonrise:** h. 8-20 **Moonset:** h. 21-36**Tithi:** (Chaitra Sukla) Chaturthi h. 24-18 **Nakshatra:** Bharani h. 12-52 **Yoga:** Viskumbha h. 17-53 **Karana:** Vanij h. 11-18 then Vishti h. 24-18 **Moon:** in Mesha, enters Vrisha h. 19-30 **Age of Moon:** 3.6 **Declination of Sun:** N 3° 05' **Sidereal Time (noon):** h. 00-29-35s **Equation of time:** -5m 00s**Lagna** Mina Begins: Chennai h. 29-22 Delhi h. 29-37 Kolkata h. 28-51 Mumbai h. 29-53

Midday Central Station h.12-05-00s Chennai: h.12-14-01s Delhi: h.12-26-08s Kolkata: h.11-41-30s Mumbai: h.12-43-40s

Sunday, 9 Chaitra, (ni) 15 Chaitra, 29 March, 4 Shaban**Kali Ahargana:** 1870472 **Julian Day:** 2458937.5**Sunrise:** h. 5-55 **Sunset:** h. 18-14 **Moonrise:** h. 8-59 **Moonset:** h. 22-29**Tithi:** (Chaitra Sukla) Panchami h. 26-02 **Nakshatra:** Kritika h. 15-18 **Yoga:** Priti h. 18-16 **Karana:** Bava h. 13-13 then Balava h. 26-02 **Moon:** in Vrisha **Age of Moon:** 4.6 **Declination of Sun:** N 3° 28' **Sidereal Time (noon):** h. 00-33-13s **Equation of time:** -4m 42s**Lagna** Mina Begins: Chennai h. 29-18 Delhi h. 29-33 Kolkata h. 28-47 Mumbai h. 29-49

Midday Central Station h.12-04-42s Chennai: h.12-13-43s Delhi: h.12-25-50s Kolkata: h.11-41-12s Mumbai: h.12-43-22s

Jupiter enters Nirayana Makara Rasi h. 27-54

Sri (Lakshmi) Panchami

Monday, 10 Chaitra, (ni) 16 Chaitra, 30 March, 5 Shaban

Kali Ahargana: 1870473 **Julian Day:** 2458938.5

Sunrise: h. 5-54 **Sunset:** h. 18-15 **Moonrise:** h. 9-41 **Moonset:** h. 23-25

Tithi: (Chaitra Sukla) Shashthi h. 27-15 **Nakshatra:** Rohini h. 17-18 **Yoga:** Ayusman h. 18-18 **Karana:** Kaulava h. 14-43 then Taitila h. 27-15 **Moon:** in Vrisha **Age of Moon:** 5.6 **Declination of Sun:** N 3° 52' **Sidereal Time (noon):** h. 00-36-52s **Equation of time:** -4m 24s

Lagna Mesha Begins: Chennai h. 6-58 Delhi h. 6-59 Kolkata h. 6-19 Mumbai h. 7-24

Midday Central Station h.12-04-24s Chennai: h.12-13-25s Delhi: h.12-25-32s Kolkata: h.11-40-54s Mumbai: h.12-43-04s

Skanda Shashthi

Tuesday, 11 Chaitra, (ni) 17 Chaitra, 31 March, 6 Shaban

Kali Ahargana: 1870474 **Julian Day:** 2458939.5

Sunrise: h. 5-53 **Sunset:** h. 18-15 **Moonrise:** h. 10-27 **Moonset:** h. 24-20

Tithi: (Chaitra Sukla) Saptami h. 27-50 **Nakshatra:** Mrigasiras h. 18-44 **Yoga:** Saubhagya h. 17-53 **Karana:** Gara h. 15-38 then vanij h. 27-50 **Moon:** in Vrisha, enters Mithuna h. 6-06 **Age of Moon:** 6.6 **Declination of Sun:** N 4° 15' **Sidereal Time (noon):** h. 00-40-31s **Equation of time:** -4m 07s

Lagna Mesha Begins: Chennai h. 6-54 Delhi h. 6-55 Kolkata h. 6-15 Mumbai h. 7-20

Midday Central Station h.12-04-07s Chennai: h.12-13-07s Delhi: h.12-25-14s Kolkata: h.11-40-37s Mumbai: h.12-42-46s

Sun enters Revati Nakshatra h. 6-58

Vasanti Pujarambha, Oli begins (Jain)

Wednesday, 12 Chaitra, (ni) 18 Chaitra, 1 April, 7 Shaban

Kali Ahargana: 1870475 **Julian Day:** 2458940.5

Sunrise: h. 5-52 **Sunset:** h. 18-16 **Moonrise:** h. 11-19 **Moonset:** h. 25-16

Tithi: (Chaitra Siukla) Ashtami h. 27-41 **Nakshatra:** Ardra h. 19-29 **Yoga:** Sobhana h. 16-56 **Karana:** Vishti h. 15-51 then Bava h. 27-41 **Moon:** in Mithuna **Age of Moon:** 7.6 **Declination of Sun:** N 4° 38' **Sidereal Time (noon):** h. 00-44-09s **Equation of time:** -3m 49s

Lagna Mesha Begins: Chennai h. 6-50 Delhi h. 6-51 Kolkata h. 6-11 Mumbai h. 7-16

Midday Central Station h.12-03-49s Chennai: h.12-12-49s Delhi: h.12-24-56s Kolkata: h.11-40-19s Mumbai: h.12-42-28s

Annapurna Puja, Ashokashtami, Mela Bahu Fort (Jammu)

Thursday, 13 Chaitra, (ni) 19 Chaitra, 2 April, 8 Shaban

Kali Ahargana: 1870476 **Julian Day:** 2458941.5

Sunrise: h. 5-51 **Sunset:** h. 18-16 **Moonrise:** h. 12-16 **Moonset:** h. 26-09

Tithi: (Chaitra Sukla) Navami h. 26-43 **Nakshatra:** Punarvasu h. 19-28 **Yoga:** Atiganda h. 15-21 **Karana:** Balava h. 15-18 then Kaulava h. 26-43 **Moon:** in Mithuna, enters Karkata h. 13-33 **Age of Moon:** 8.6 **Declination of Sun:** N 5° 01' **Sidereal Time (noon):** h. 00-47-48s **Equation of time:** -3m 31s

Lagna Mesha Begins: Chennai h. 6-46 Delhi h. 6-47 Kolkata h. 6-07 Mumbai h. 7-12

Midday Central Station h.12-03-31s Chennai: h.12-12-32s Delhi: h.12-24-39s Kolkata: h.11-40-01s Mumbai: h.12-42-11s

Rama Navami

Friday, 14 Chaitra, (ni) 20 Chaitra, 3 April, 9 Shaban

Kali Ahargana: 1870477 **Julian Day:** 2458942.5

Sunrise: h. 5-50 **Sunset:** h. 18-16 **Moonrise:** h. 13-18 **Moonset:** h. 27-00

Tithi: (Chaitra Sukla) Dasami h. 24-59 **Nakshatra:** Pushya h. 18-41 **Yoga:** Sukarma h. 13-09 **Karana:** Taitila h. 13-57 then Gara h. 24-59 **Moon:** in Karkata **Age of Moon:** 9.6 **Declination of Sun:** N 5° 24' **Sidereal Time (noon):** h. 00-51-27s **Equation of time:** -3m 13s

Lagna Mesha Begins: Chennai h. 6-42 Delhi h. 6-43 Kolkata h. 6-03 Mumbai h. 7-08

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

Saturday, 15 Chaitra, (ni) 21 Chaitra, 4 April, 10 Shaban**Kali Ahargana:** 1870478 **Julian Day:** 2458943.5**Sunrise:** h. 5-49 **Sunset:** h. 18-17 **Moonrise:** h. 14-21 **Moonset:** h. 27-49**Tithi:** (Chaitra Sukla) Ekadasi h. 22-30 **Nakshatra:** Aslesha h. 17-08 **Yoga:** Dhriti h. 10-20 **Karana:** vanij h. 11-50 then Vishti h. 22-30 **Moon:** in Karkata, enters Simha h. 17-08 **Age of Moon:** 10.6 **Declination of Sun:** N 5° 47' **Sidereal Time (noon):** h. 00-55-06s **Equation of time:** -2m 56s**Lagna Mesha** Begins: Chennai h. 6-38 Delhi h. 6-39 Kolkata h. 5-59 Mumbai h. 7-04

Midday Central Station h.12-02-56s Chennai: h.12-11-57s Delhi: h.12-24-04s Kolkata: h.11-39-26s Mumbai: h.12-41-35s

Kamada Ekadasi**Sunday, 16 Chaitra, (ni) 22 Chaitra, 5 April, 11 Shaban****Kali Ahargana:** 1870479 **Julian Day:** 2458944.5**Sunrise:** h. 5-48 **Sunset:** h. 18-17 **Moonrise:** h. 15-27 **Moonset:** h. 28-34**Tithi:** (Chaitra Sukla) Dvadasi h. 19-25 **Nakshatra:** Magha h. 14-57 **Yoga:** Sula h. 6-57 then Ganda h. 27-07 **Karana:** Bava h. 9-02 then Balava h. 19-25 then Kaulava h. 29-42 **Moon:** in Simha **Age of Moon:** 11.6 **Declination of Sun:** N 6° 10' **Sidereal Time (noon):** h. 00-58-45s **Equation of time:** -2m 39s**Lagna Mesha** Begins: Chennai h. 6-34 Delhi h. 6-35 Kolkata h. 5-55 Mumbai h. 7-00

Midday Central Station h.12-02-39s Chennai: h.12-11-39s Delhi: h.12-23-46s Kolkata: h.11-39-09s Mumbai: h.12-41-18s

Sayana Vyatipata h. 24-40

Birthday anniversary of Swami Leela Shah (Sindhi), Palm Sunday (Christian)**Monday, 17 Chaitra, (ni) 23 Chaitra, 6 April, 12 Shaban****Kali Ahargana:** 1870480 **Julian Day:** 2458945.5**Sunrise:** h. 5-48 **Sunset:** h. 18-17 **Moonrise:** h. 16-32 **Moonset:** h. 29-18**Tithi:** (Chaitra Sukla) Trayodasi h. 15-52 **Nakshatra:** Purva Phalguni h. 12-16 **Yoga:** Vriddhi h. 22-57 **Karana:** Taitila h. 15-52 then Gara h. 25-59 **Moon:** in Simha, enters Kanya h. 17-32 **Age of Moon:** 12.6 **Declination of Sun:** N 6° 33' **Sidereal Time (noon):** h. 01-02-25s **Equation of time:** -2m 22s**Lagna Mesha** Begins: Chennai h. 6-30 Delhi h. 6-31 Kolkata h. 5-51 Mumbai h. 6-56

Midday Central Station h.12-02-22s Chennai: h.12-11-22s Delhi: h.12-23-29s Kolkata: h.11-38-52s Mumbai: h.12-41-01s

Ananga Trayodasi, Mahavira Jayanti (Jain), Damanaka Chaturdasi**Tuesday, 18 Chaitra, (ni) 24 Chaitra, 7 April, 13 Shaban****Kali Ahargana:** 1870481 **Julian Day:** 2458946.5**Sunrise:** h. 5-47 **Sunset:** h. 18-18 **Moonrise:** h. 17-37**Tithi:** (Chaitra Sukla) Chaturdasi h. 12-02 **Nakshatra:** Uttara Phalguni h. 9-15 **Yoga:** Dhruva h. 18-35 **Karana:** vanij h. 12-02 then Vishti h. 22-04 **Moon:** in Kanya **Age of Moon:** 13.6 **Declination of Sun:** N 6° 55' **Sidereal Time (noon):** h. 01-06-04s **Equation of time:** -2m 05s**Lagna Mesha** Begins: Chennai h. 6-26 Delhi h. 6-27 Kolkata h. 5-47 Mumbai h. 6-52

Midday Central Station h.12-02-05s Chennai: h.12-11-05s Delhi: h.12-23-12s Kolkata: h.11-38-35s Mumbai: h.12-40-44s

Panguni Uttiram**Wednesday, 19 Chaitra, (ni) 25 Chaitra, 8 April, 14 Shaban****Kali Ahargana:** 1870482 **Julian Day:** 2458947.5**Sunrise:** h. 5-46 **Sunset:** h. 18-18 **Moonset:** h. 6-00 **Moonrise:** h. 18-42**Tithi:** (Chaitra Sukla) Purnima h. 8-05 then Krishna Pratipad h. 28-14 **Nakshatra:** Hasta h. 6-07 then Chitra h. 27-03 **Yoga:** Vyaghata h. 14-12 **Karana:** Bava h. 8-05, Balava h. 18-08 then Kaulava h. 28-14 **Moon:** in Kanya, enters Tula h. 16-34 **Age of Moon:** 14.6 **Declination of Sun:** N 7° 18' **Sidereal Time (noon):** h. 01-09-44s **Equation of time:** -1m 48s**Lagna Mesha** Begins: Chennai h. 6-22 Delhi h. 6-23 Kolkata h. 5-43 Mumbai h. 6-48

Midday Central Station h.12-01-48s Chennai: h.12-10-49s Delhi: h.12-22-56s Kolkata: h.11-38-18s Mumbai: h.12-40-27s

Trivandrum Arat (Kerala), Chaitri Purnima, Hanumat Jayanti (S. India), Oli ends (Jain)

Thursday, 20 Chaitra, (ni) 26 Chaitra, 9 April, 15 Shaban**Kali Ahargana:** 1870483 **Julian Day:** 2458948.5**Sunrise:** h. 5-45 **Sunset:** h. 18-19 **Moonset:** h. 6-43 **Moonrise:** h. 19-48**Tithi:** (Chaitra Krishna) Dvitiya h. 24-39 **Nakshatra:** Svati h. 24-15 **Yoga:** Harshana h. 9-56 **Karana:** Taitila h. 14-24 then Gara h. 24-39 **Moon:** in Tula **Age of Moon:** 15.6 **Declination of Sun:** N 7° 40' **Sidereal Time (noon):** h. 01-13-24s **Equation of time:** -1m 31s**Lagna Mesha** Begins: Chennai h. 6-18 Delhi h. 6-19 Kolkata h. 5-39 Mumbai h. 6-44

Midday Central Station h.12-01-31s Chennai: h.12-10-32s Delhi: h.12-22-39s Kolkata: h.11-38-01s Mumbai: h.12-40-11s

Sab-e-Barat (Preceding night) (Moslem), **First day of Passover** (Pesach) - **Jewish****Friday, 21 Chaitra, (ni) 27 Chaitra, 10 April, 16 Shaban****Kali Ahargana:** 1870484 **Julian Day:** 2458949.5**Sunrise:** h. 5-44 **Sunset:** h. 18-19 **Moonset:** h. 7-28 **Moonrise:** h. 20-53**Tithi:** (Chaitra Krishna) Tritiya h. 21-32 **Nakshatra:** Visakha h. 21-55 **Yoga:** Vajra h. 5-56 then Siddhi (Asrik) h. 26-22 **Karana:** vanij h. 11-02 then Vishti h. 21-32 **Moon:** in Tula, enters Vrischika h. 16-27 **Age of Moon:** 16.6 **Declination of Sun:** N 8° 02' **Sidereal Time (noon):** h. 01-17-04s **Equation of time:** -1m 15s**Lagna Mesha** Begins: Chennai h. 6-14 Delhi h. 6-15 Kolkata h. 5-35 Mumbai h. 6-40

Midday Central Station h.12-01-15s Chennai: h.12-10-16s Delhi: h.12-22-23s Kolkata: h.11-37-45s Mumbai: h.12-39-55s

Good Friday (Christian)**Saturday, 22 Chaitra, (ni) 28 Chaitra, 11 April, 17 Shaban****Kali Ahargana:** 1870485 **Julian Day:** 2458950.5**Sunrise:** h. 5-43 **Sunset:** h. 18-19 **Moonset:** h. 8-16 **Moonrise:** h. 21-58**Tithi:** (Chaitra Krishna) Chaturthi h. 19-02 **Nakshatra:** Anuradha h. 20-12 **Yoga:** Vyatipata h. 23-19 **Karana:** Bava h. 8-12 then Balava h. 19-02 **Moon:** in Vrischika **Age of Moon:** 17.6 **Declination of Sun:** N 8° 24' **Sidereal Time (noon):** h. 01-20-45s **Equation of time:** -0m 59s**Lagna Mesha** Begins: Chennai h. 6-10 Delhi h. 6-11 Kolkata h. 5-31 Mumbai h. 6-36

Midday Central Station h.12-00-59s Chennai: h.12-10-00s Delhi: h.12-22-07s Kolkata: h.11-37-29s Mumbai: h.12-39-39s

Easter (Holy) Saturday (Christian)**Sunday, 23 Chaitra, (ni) 29 Chaitra, 12 April, 18 Shaban****Kali Ahargana:** 1870486 **Julian Day:** 2458951.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonset:** h. 9-06 **Moonrise:** h. 23-01**Tithi:** (Chaitra Krishna) Panchami h. 17-16 **Nakshatra:** Jyestha h. 19-13 **Yoga:** Variyan h. 20-54 **Karana:** Kaulava h. 6-03, Taitila h. 17-16 then Gara h. 28-41 **Moon:** in Vrischika, enters Dhanus h. 19-13 **Age of Moon:** 18.6 **Declination of Sun:** N 8° 46' **Sidereal Time (noon):** h. 01-24-26s **Equation of time:** -0m 44s**Lagna Mesha** Begins: Chennai h. 6-07 Delhi h. 6-08 Kolkata h. 5-28 Mumbai h. 6-33

Midday Central Station h.12-00-44s Chennai: h.12-09-45s Delhi: h.12-21-52s Kolkata: h.11-37-14s Mumbai: h.12-39-23s

Saura Vaisakhadi h. 22-42

Easter Sunday - Christian**Monday, 24 Chaitra, (ni) 30 Chaitra, 13 April, 19 Shaban****Kali Ahargana:** 1870487 **Julian Day:** 2458952.5**Sunrise:** h. 5-41 **Sunset:** h. 18-20 **Moonset:** h. 10-00 **Moonrise:** h. 23-59**Tithi:** (Chaitra Krishna) Shashthi h. 16-19 **Nakshatra:** Mula h. 19-02 **Yoga:** Parigha h. 19-08 **Karana:** vanij h. 16-19 then Vishti h. 28-09 **Moon:** in Dhanus **Age of Moon:** 19.6 **Declination of Sun:** N 9° 08' **Sidereal Time (noon):** h. 01-28-07s **Equation of time:** -0m 29s**Lagna Mesha** Begins: Chennai h. 6-03 Delhi h. 6-04 Kolkata h. 5-24 Mumbai h. 6-29

Midday Central Station h.12-00-29s Chennai: h.12-09-29s Delhi: h.12-21-36s Kolkata: h.11-36-58s Mumbai: h.12-39-08s

Sun enters Nirayana Mesha Rasi and Asvini Nakshatra h. 20-23

Chaitra Samkranti, Chadaka Puja (Bengal), **Cheiraoba** (Manipur), **Rangoli Bihu** (Assam), **Vaisakhi** (Punjab, Hariyana, H.P., Delhi and Orissa), **Mesha Samkranti** (Odisha), **Visu** (Kerala)

NEW YEAR OF ALL INDIA NIRAYANA CALENDAR**Tuesday, 25 Chaitra, (ni) 1 Vaisakha, 14 April, 20 Shaban****Kali Ahargana:** 1870488 **Julian Day:** 2458953.5**Sunrise:** h. 5-40 **Sunset:** h. 18-21 **Moonset:** h. 10-55 **Moonrise:** h. 24-52

Tithi: (Chaitra Krishna) Saptami h. 16-12 **Nakshatra:** Purvasadha h. 19-41 **Yoga:** Siva h. 18-01 **Karana:** Bava h. 16-12 then Balava h. 28-26 **Moon:** in Dhanus, enters Makara h. 25-58 **Age of Moon:** 20.6 **Declination of Sun:** N 9° 30' **Sidereal Time (noon):** h. 01-31-49s **Equation of time:** -0m 14s

Lagna Mesha Begins: Chennai h. 5-59 / 29-55 Delhi h. 6-00 / 29-56 Kolkata h. 5-20 / 29-16 Mumbai h. 6-25 / 30-21

Midday Central Station h.12-00-14s Chennai: h.12-09-14s Delhi: h.12-21-21s Kolkata: h.11-36-44s Mumbai: h.12-38-53s

Dr. B. R. Ambedkar Jayanti, Beginning of Nirayana 5121 Kali Era, Vaisakhadi (Bengal),**Bahag Bihu (Assam), Shilhempa (Manipur), Mesadi (Tamil Nadu), Tamil New Year's Day****Wednesday, 26 Chaitra, (ni) 2 Vaisakha, 15 April, 21 Shaban****Kali Ahargana:** 1870489 **Julian Day:** 2458954.5**Sunrise:** h. 5-39 **Sunset:** h. 18-21 **Moonset:** h. 11-51 **Moonrise:** h. 25-41

Tithi: (Chaitra Krishna) Ashtami h. 16-52 **Nakshatra:** Uttarasadha h. 21-04 **Yoga:** Siddha h. 17-31 **Karana:** Kaulava h. 16-52 then Taitila h. 29-27 **Moon:** in Makara **Age of Moon:** 21.6 **Declination of Sun:** N 9° 51' **Sidereal Time (noon):** h. 01-35-31s **Equation of time:** 0m 01s

Lagna Mesha Begins: Chennai h. 29-51 Delhi h. 29-52 Kolkata h. 29-12 Mumbai h. 30-17

Midday Central Station h.11-59-59s Chennai: h.12-09-00s Delhi: h.12-21-07s Kolkata: h.11-36-29s Mumbai: h.12-38-39s

Thursday, 27 Chaitra, (ni) 3 Vaisakha, 16 April, 22 Shaban**Kali Ahargana:** 1870490 **Julian Day:** 2458955.5**Sunrise:** h. 5-38 **Sunset:** h. 18-21 **Moonset:** h. 12-46 **Moonrise:** h. 26-23

Tithi: (Chaitra Krishna) Navami h. 18-12 **Nakshatra:** Sravana h. 23-06 **Yoga:** Sadhya h. 17-33 **Karana:** Gara h. 18-12 **Moon:** in Makara **Age of Moon:** 22.6 **Declination of Sun:** N 10° 13' **Sidereal Time (noon):** h. 01-39-13s **Equation of time:** 0m 15s

Lagna Mesha Begins: Chennai h. 29-47 Delhi h. 29-48 Kolkata h. 29-08 Mumbai h. 30-13

Midday Central Station h.11-59-45s Chennai: h.12-08-46s Delhi: h.12-20-53s Kolkata: h.11-36-15s Mumbai: h.12-38-25s

Friday, 28 Chaitra, (ni) 4 Vaisakha, 17 April, 23 Shaban**Kali Ahargana:** 1870491 **Julian Day:** 2458956.5**Sunrise:** h. 5-38 **Sunset:** h. 18-22 **Moonset:** h. 13-40 **Moonrise:** h. 27-02

Tithi: (Chaitra Krishna) Dasami h. 20-04 **Nakshatra:** Dhanistha h. 25-36 **Yoga:** Subha h. 17-58 **Karana:** vanij h. 7-05 then Vishti h. 20-04 **Moon:** in Makara, enters Kumbha h. 12-18 **Age of Moon:** 23.6 **Declination of Sun:** N 10° 34' **Sidereal Time (noon):** h. 01-42-56s **Equation of time:** 0m 29s

Lagna Mesha Begins: Chennai h. 29-43 Delhi h. 29-44 Kolkata h. 29-04 Mumbai h. 30-09

Midday Central Station h.11-59-31s Chennai: h.12-08-32s Delhi: h.12-20-39s Kolkata: h.11-36-01s Mumbai: h.12-38-11s

Sayana Vaidhriti h. 27-20

Saturday, 29 Chaitra, (ni) 5 Vaisakha, 18 April, 24 Shaban**Kali Ahargana:** 1870492 **Julian Day:** 2458957.5**Sunrise:** h. 5-37 **Sunset:** h. 18-22 **Moonset:** h. 14-31 **Moonrise:** h. 27-37

Tithi: (Chaitra Krishna) Ekadasi h. 22-18 **Nakshatra:** Satabhisaj h. 28-25 **Yoga:** Sukla (Sukra) h. 18-41 **Karana:** Bava h. 9-09 then Balava h. 22-18 **Moon:** in Kumbha **Age of Moon:** 24.6 **Declination of Sun:** N 10° 55' **Sidereal Time (noon):** h. 01-46-39s **Equation of time:** 0m 42s

Lagna Mesha Begins: Chennai h. 29-39 Delhi h. 29-40 Kolkata h. 29-00 Mumbai h. 30-05

Midday Central Station h.11-59-18s Chennai: h.12-08-19s Delhi: h.12-20-26s Kolkata: h.11-35-48s Mumbai: h.12-37-57s

Varuthini Ekadasi, Sri Vallabhacharya Jayanti

Sunday, 30 Chaitra, (ni) 6 Vaisakha, 19 April, 25 Shaban

Kali Ahargana: 1870493 **Julian Day:** 2458958.5

Sunrise: h. 5-36 **Sunset:** h. 18-23 **Moonset:** h. 15-22 **Moonrise:** h. 28-10

Tithi: (Chaitra Krishna) Dvadasi h. 24-43 **Nakshatra:** Purva Bhadrapada ahoratra **Yoga:** Brahma h. 19-34 **Karana:** Kaulava h. 11-30 then Taitila h. 24-43 **Moon:** in Kumbha, enters Mina h. 24-38 **Age of Moon:** 25.6 **Declination of Sun:** N 11° 16'

Sidereal Time (noon): h. 01-50-23s **Equation of time:** 0m 55s

Lagna Mesha Begins: Chennai h. 29-35 Delhi h. 29-36 Kolkata h. 28-56 Mumbai h. 30-01

Midday Central Station h.11-59-05s Chennai: h.12-08-06s Delhi: h.12-20-13s Kolkata: h.11-35-35s Mumbai: h.12-37-44s

Sun enters Tropical Taurus h. 20-16

Low Sunday - Christian

Monday, 31 Chaitra, (ni) 7 Vaisakha, 20 April, 26 Shaban

Kali Ahargana: 1870494 **Julian Day:** 2458959.5

Sunrise: h. 5-35 **Sunset:** h. 18-23 **Moonset:** h. 16-11 **Moonrise:** h. 28-42

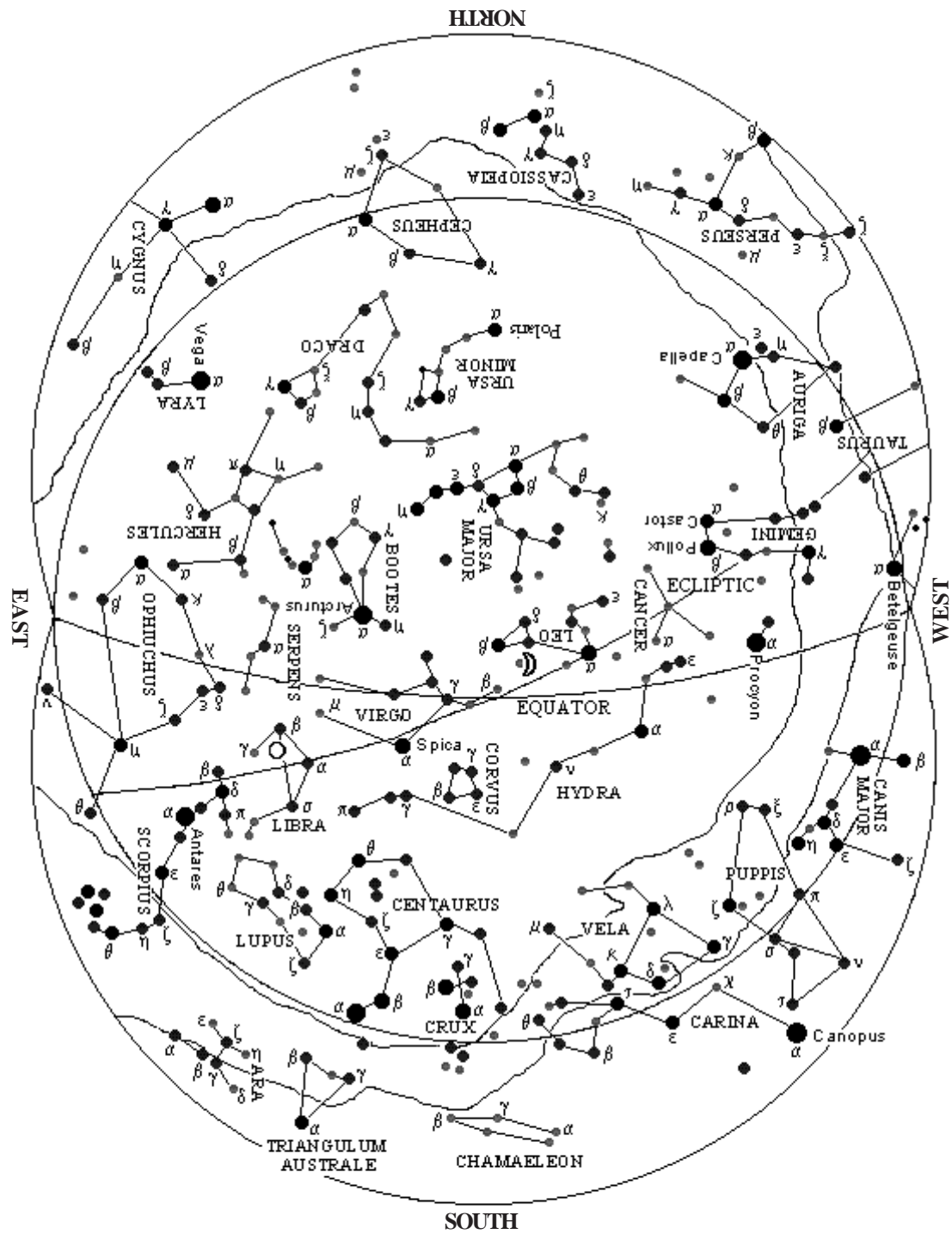
Tithi: (Chaitra Krishna) Trayodasi h. 27-12 **Nakshatra:** Purva Bhadrapada h. 7-23 **Yoga:** Indra h. 20-30 **Karana:** Gara h. 13-58 then vanij h. 27-12 **Moon:** in Mina **Age of Moon:** 26.6 **Declination of Sun:** N 11° 36' **Sidereal Time (noon):** h. 01-54-07s

Equation of time: 1m 08s

Lagna Mesha Begins: Chennai h. 29-31 Delhi h. 29-32 Kolkata h. 28-52 Mumbai h. 29-57

Midday Central Station h.11-58-52s Chennai: h.12-07-53s Delhi: h.12-20-00s Kolkata: h.11-35-22s Mumbai: h.12-37-32s

STAR CHART FOR THE MONTH OF MAY, 2020 (11VAISAKHA - 10 JYAISHTHA) 0° TO 40°N



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

○ FULL MOON 7TH
 ☾ FIRST QUARTER 30TH

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

Nirayana months: 8 Vaisakha 5121 Kali to 7 Jyaishtha 5121 Kali :: 24 and 7 days

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

Sun in Mesha, enters Vrishha on 24th :: Ayanamsa on 1st Vaisakha : 24° 08' 08"

Kali Ahargana : 1870495 - 1870525, *Julian Day* : 2458960.5 - 2458990.5

(Nirayana) Jyaishtha begins on 25 Vaisakha, 15 May, 2020

Tuesday, 1 Vaisakha, (ni) 8 Vaisakha, 21 April, 27 Shaban

Kali Ahargana: 1870495 **Julian Day**: 2458960.5

Sunrise: h. 5-34 **Sunset**: h. 18-23 **Moonset**: h. 17-01 **Moonrise**: h. 29-14

Tithi: (Chaitra Krishna) Chaturdasi ahoratra **Nakshatra**: Uttara Bhadrapada h. 10-23 **Yoga**: Vaidhriti h. 21-26 **Karana**: Vishti h. 16-26 **Moon**: in Mina **Age of Moon**: 27.6 **Declination of Sun**: N 11° 57' **Sidereal Time (noon)**: h. 01-57-51s
Equation of time: 1m 20s

Lagna Mesha Begins: Chennai h. 29-27 Delhi h. 29-28 Kolkata h. 28-48 Mumbai h. 29-53

Midday Central Station h.11-58-40s Chennai: h.12-07-41s Delhi: h.12-19-48s Kolkata: h.11-35-10s Mumbai: h.12-37-20s

Wednesday, 2 Vaisakha, (ni) 9 Vaisakha, 22 April, 28 Shaban

Kali Ahargana: 1870496 **Julian Day**: 2458961.5

Sunrise: h. 5-33 **Sunset**: h. 18-24 **Moonset**: h. 17-50

Tithi: (Chaitra Krishna) Chaturdasi h. 5-38 **Nakshatra**: Revati h. 13-18 **Yoga**: Viskumbha h. 22-16 **Karana**: Sakuni h. 5-38 then Chatuspada h. 18-48 **Moon**: in Mina, enters Mesha h. 13-18 **Age of Moon**: 28.6 **Declination of Sun**: N 12° 17' **Sidereal Time (noon)**: h. 02-01-36s **Equation of time**: 1m 31s

Lagna Mesha Begins: Chennai h. 29-23 Delhi h. 29-24 Kolkata h. 28-44 Mumbai h. 29-49

Midday Central Station h.11-58-29s Chennai: h.12-07-29s Delhi: h.12-19-36s Kolkata: h.11-34-58s Mumbai: h.12-37-08s

Thursday, 3 Vaisakha, (ni) 10 Vaisakha, 23 April, 29 Shaban

Kali Ahargana: 1870497 **Julian Day**: 2458962.5

Sunrise: h. 5-33 **Sunset**: h. 18-24 **Moonrise**: h. 5-47 **Moonset**: h. 18-40

Tithi: (Chaitra Krishna) Amavasya h. 7-56 **Nakshatra**: Asvini h. 16-05 **Yoga**: Priti h. 22-59 **Karana**: Naga h. 7-56 then Kinstughna h. 21-01 **Moon**: in Mesha **Age of Moon**: 29.6 **Declination of Sun**: N 12° 37' **Sidereal Time (noon)**: h. 02-05-21s **Equation of time**: 1m 43s

Lagna Mesha Begins: Chennai h. 29-19 Delhi h. 29-20 Kolkata h. 28-40 Mumbai h. 29-45

Midday Central Station h.11-58-17s Chennai: h.12-07-18s Delhi: h.12-19-25s Kolkata: h.11-34-47s Mumbai: h.12-36-57s

Babu Kuer Singh Day (Bihar), **Tithi of Sri Deva Damodara** (Assam)

Friday, 4 Vaisakha, (ni) 11 Vaisakha, 24 April, 30 Shaban

Kali Ahargana: 1870498 **Julian Day**: 2458963.5

Sunrise: h. 5-32 **Sunset**: h. 18-25 **Moonrise**: h. 6-21 **Moonset**: h. 19-32

Tithi: (Vaisakha Sukla) Pratipad h. 10-02 **Nakshatra**: Bharani h. 18-39 **Yoga**: Ayusman h. 23-32 **Karana**: Bava h. 10-02 then Balava h. 22-59 **Moon**: in Mesha, enters Vrishha h. 25-15 **Age of Moon**: 0.9 **Declination of Sun**: N 12° 57' **Sidereal Time (noon)**: h. 02-09-07s **Equation of time**: 1m 53s

Lagna Mesha Begins: Chennai h. 29-15 Delhi h. 29-16 Kolkata h. 28-36 Mumbai h. 29-41

Midday Central Station h.11-58-07s Chennai: h.12-07-07s Delhi: h.12-19-15s Kolkata: h.11-34-37s Mumbai: h.12-36-46s

Saturday, 5 Vaisakha, (ni) 12 Vaisakha, 25 April, 1 Ramadan**Kali Ahargana:** 1870499 **Julian Day:** 2458964.5**Sunrise:** h. 5-31 **Sunset:** h. 18-25 **Moonrise:** h. 6-58 **Moonset:** h. 20-25

Tithi: (Vaisakha Sukla) Dvitiya h. 11-52 **Nakshatra:** Krittika h. 20-58 **Yoga:** Saubhagya h. 23-51 **Karana:** Kaulava h. 11-52 then Taitila h. 24-41 **Moon:** in Vrisha **Age of Moon:** 1.9 **Declination of Sun:** N 13° 16' **Sidereal Time (noon):** h. 02-12-53s **Equation of time:** 2m 04s

Lagna Mesha Begins: Chennai h. 29-11 Delhi h. 29-12 Kolkata h. 28-32 Mumbai h. 29-37

Midday Central Station h.11-57-56s Chennai: h.12-06-57s Delhi: h.12-19-04s Kolkata: h.11-34-26s Mumbai: h.12-36-36s

Parasuram Jayanti, First day of Ramadan (Moselm),**Sunday, 6 Vaisakha, (ni) 13 Vaisakha, 26 April, 2 Ramadan****Kali Ahargana:** 1870500 **Julian Day:** 2458965.5**Sunrise:** h. 5-30 **Sunset:** h. 18-25 **Moonrise:** h. 7-39 **Moonset:** h. 21-21

Tithi: (Vaisakha Sukla) Tritiya h. 13-23 **Nakshatra:** Rohini h. 22-56 **Yoga:** Sobhana h. 23-54 **Karana:** Gara h. 13-23 then Vanij h. 26-00 **Moon:** in Vrisha **Age of Moon:** 2.9 **Declination of Sun:** N 13° 36' **Sidereal Time (noon):** h. 02-16-40s **Equation of time:** 2m 13s

Lagna Mesha Begins: Chennai h. 29-08 Delhi h. 29-09 Kolkata h. 28-29 Mumbai h. 29-34

Midday Central Station h.11-57-47s Chennai: h.12-06-47s Delhi: h.12-18-55s Kolkata: h.11-34-17s Mumbai: h.12-36-26s

Akshya Tritiya, Varsitapa Samapana (Jain), Kedar Vadri Yatra**Monday, 7 Vaisakha, (ni) 14 Vaisakha, 27 April, 3 Ramadan****Kali Ahargana:** 1870501 **Julian Day:** 2458966.5**Sunrise:** h. 5-30 **Sunset:** h. 18-26 **Moonrise:** h. 8-24 **Moonset:** h. 22-16

Tithi: (Vaisakha Sukla) Chaturthi h. 14-30 **Nakshatra:** Mrigasiras h. 24-29 **Yoga:** Atiganda h. 23-36 **Karana:** Vishti h. 14-30 then Bava h. 26-53 **Moon:** in Vrisha, enters Mithuna h. 11-46 **Age of Moon:** 3.9 **Declination of Sun:** N 13° 55' **Sidereal Time (noon):** h. 02-20-27s **Equation of time:** 2m 23s

Lagna Mesha Begins: Chennai h. 29-04 Delhi h. 29-05 Kolkata h. 28-25 Mumbai h. 29-30

Midday Central Station h.11-57-37s Chennai: h.12-06-38s Delhi: h.12-18-45s Kolkata: h.11-34-07s Mumbai: h.12-36-17s

Sun enters Bharani Nakshatra h. 12-08

Tuesday, 8 Vaisakha, (ni) 15 Vaisakha, 28 April, 4 Ramadan**Kali Ahargana:** 1870502 **Julian Day:** 2458967.5**Sunrise:** h. 5-29 **Sunset:** h. 18-26 **Moonrise:** h. 9-15 **Moonset:** h. 23-11

Tithi: (Vaisakha Sukla) Panchami h. 15-08 **Nakshatra:** Ardra h. 25-33 **Yoga:** Sukarma h. 22-55 **Karana:** Balava h. 15-08 then Kaulava h. 27-15 **Moon:** in Mithuna **Age of Moon:** 4.9 **Declination of Sun:** N 14° 14' **Sidereal Time (noon):** h. 02-24-15s **Equation of time:** 2m 31s

Lagna Mesha Begins: Chennai h. 29-00 Delhi h. 29-01 Kolkata h. 28-21 Mumbai h. 29-26

Midday Central Station h.11-57-29s Chennai: h.12-06-29s Delhi: h.12-18-36s Kolkata: h.11-33-58s Mumbai: h.12-36-08s

Sankaracharya Jayanti, Ramanujacharya Jayanti (S. India)**Wednesday, 9 Vaisakha, (ni) 16 Vaisakha, 29 April, 5 Ramadan****Kali Ahargana:** 1870503 **Julian Day:** 2458968.5**Sunrise:** h. 5-28 **Sunset:** h. 18-27 **Moonrise:** h. 10-09 **Moonset:** h. 24-04

Tithi: (Vaisakha Sukla) Shashthi h. 15-13 **Nakshatra:** Punarvasu h. 26-02 **Yoga:** Dhriti h. 21-47 **Karana:** Taitila h. 15-13 then Gara h. 27-01 **Moon:** in Mithuna, enters Karkata h. 19-58 **Age of Moon:** 5.9 **Declination of Sun:** N 14° 32' **Sidereal Time (noon):** h. 02-28-03s **Equation of time:** 2m 40s

Lagna Mesha Begins: Chennai h. 28-56 Delhi h. 28-57 Kolkata h. 28-17 Mumbai h. 29-22

Midday Central Station h.11-57-20s Chennai: h.12-06-21s Delhi: h.12-18-28s Kolkata: h.11-33-50s Mumbai: h.12-36-00s

Ramanujacharya Jayanti

Thursday, 10 Vaisakha, (ni) 17 Vaisakha, 30 April, 6 Ramadan**Kali Ahargana:** 1870504 **Julian Day:** 2458969.5**Sunrise:** h. 5-28 **Sunset:** h. 18-27 **Moonrise:** h. 11-08 **Moonset:** h. 24-55

Tithi: (Vaisakha Sukla) Saptami h. 14-40 **Nakshatra:** Pushya h. 25-53 **Yoga:** Sula h. 20-08 **Karana:** vanij h. 14-40 then Vishti h. 26-08 **Moon:** in Karkata **Age of Moon:** 6.9 \bowtie **Declination of Sun:** N 14° 51' **Sidereal Time (noon):** h. 02-31-52s
Equation of time: 2m 47s

Lagna Vrisha Begins: Chennai h. 6-44 Delhi h. 6-32 Kolkata h. 5-58 Mumbai h. 7-05

Midday Central Station h.11-57-13s Chennai: h.12-06-13s Delhi: h.12-18-20s Kolkata: h.11-33-42s Mumbai: h.12-35-52s

Gangotpatti**Friday, 11 Vaisakha, (ni) 18 Vaisakha, 1 May, 7 Ramadan****Kali Ahargana:** 1870505 **Julian Day:** 2458970.5**Sunrise:** h. 5-27 **Sunset:** h. 18-28 **Moonrise:** h. 12-08 **Moonset:** h. 25-42

Tithi: (Vaisakha Sukla) Ashtami h. 13-27 **Nakshatra:** Aslesha h. 25-05 **Yoga:** Ganda h. 17-58 **Karana:** Bava h. 13-27 then Balava h. 24-36 **Moon:** in Karkata, enters Simha h. 25-05 **Age of Moon:** 7.9 **Declination of Sun:** N 15° 09' **Sidereal Time (noon):** h. 02-35-41s
Equation of time: 2m 55s

Lagna Vrisha Begins: Chennai h. 6-40 Delhi h. 6-28 Kolkata h. 5-54 Mumbai h. 7-01

Midday Central Station h.11-57-05s Chennai: h.12-06-06s Delhi: h.12-18-13s Kolkata: h.11-33-35s Mumbai: h.12-35-45s

Sayana Vyatipata h. 15-18

May Day**Saturday, 12 Vaisakha, (ni) 19 Vaisakha, 2 May, 8 Ramadan****Kali Ahargana:** 1870506 **Julian Day:** 2458971.5**Sunrise:** h. 5-26 **Sunset:** h. 18-28 **Moonrise:** h. 13-11 **Moonset:** h. 26-26

Tithi: (Vaisakha Sukla) Navami h. 11-36 **Nakshatra:** Magha h. 23-40 **Yoga:** Vridhhi h. 15-18 **Karana:** Kaulava h. 11-36 then Taitila h. 22-27 **Moon:** in Simha **Age of Moon:** 8.9 **Declination of Sun:** N 15° 27' **Sidereal Time (noon):** h. 02-39-31s
Equation of time: 3m 01s

Lagna Vrisha Begins: Chennai h. 6-36 Delhi h. 6-24 Kolkata h. 5-50 Mumbai h. 6-57

Midday Central Station h.11-56-59s Chennai: h.12-05-59s Delhi: h.12-18-06s Kolkata: h.11-33-28s Mumbai: h.12-35-38s

Sita Navami, Trichur Pooram (Kerala)**Sunday, 13 Vaisakha, (ni) 20 Vaisakha, 3 May, 9 Ramadan****Kali Ahargana:** 1870507 **Julian Day:** 2458972.5**Sunrise:** h. 5-25 **Sunset:** h. 18-29 **Moonrise:** h. 14-14 **Moonset:** h. 27-09

Tithi: (Vaisakha Sukla) Dasami h. 9-10 **Nakshatra:** Purva Phalguni h. 21-43 **Yoga:** Dhruva h. 12-08 **Karana:** Gara h. 9-10 then Vanij h. 19-45 **Moon:** in Simha, enters Kanya h. 27-09 **Age of Moon:** 9.9 **Declination of Sun:** N 15° 45' **Sidereal Time (noon):** h. 02-43-21s
Equation of time: 3m 08s

Lagna Vrisha Begins: Chennai h. 6-32 Delhi h. 6-20 Kolkata h. 5-46 Mumbai h. 6-53

Midday Central Station h.11-56-52s Chennai: h.12-05-53s Delhi: h.12-18-00s Kolkata: h.11-33-22s Mumbai: h.12-35-32s

Mohini Ekadasi (Smarta), Birthday Anniversary of Dada Chellaram (Sindhi)**Monday, 14 Vaisakha, (ni) 21 Vaisakha, 4 May, 10 Ramadan****Kali Ahargana:** 1870508 **Julian Day:** 2458973.5**Sunrise:** h. 5-25 **Sunset:** h. 18-29 **Moonrise:** h. 15-17 **Moonset:** h. 27-51

Tithi: (Vaisakha Sukla) Ekadasi h. 6-13 then Dvadasi h. 26-54 **Nakshatra:** Uttara Phalguni h. 19-19 **Yoga:** Vyaghata h. 8-35 then Harshana h. 28-44 **Karana:** Vishti h. 6-13, Bava h. 16-36 then Balava h. 26-54 **Moon:** in Kanya **Age of Moon:** 10.9 **Declination of Sun:** N 16° 02' **Sidereal Time (noon):** h. 02-47-12s
Equation of time: 3m 13s

Lagna Vrisha Begins: Chennai h. 6-28 Delhi h. 6-16 Kolkata h. 5-42 Mumbai h. 6-49

Midday Central Station h.11-56-47s Chennai: h.12-05-47s Delhi: h.12-17-55s Kolkata: h.11-33-16s Mumbai: h.12-35-27s

Mohini Ekadasi (Vaishnava & Vidhava), Minakshi Kalyanam, Trisprisa Mahadvadasi

Tuesday, 15 Vaisakha, (ni) 22 Vaisakha, 5 May, 11 Ramadan**Kali Ahargana:** 1870509 **Julian Day:** 2458974.5**Sunrise:** h. 5-24 **Sunset:** h. 18-30 **Moonrise:** h. 16-20 **Moonset:** h. 28-32

Tithi: (Vaisakha Sukla) Trayodasi h. 23-22 **Nakshatra:** Hasta h. 16-39 **Yoga:** Vajra h. 24-42 **Karana:** Kaulava h. 13-09 then Taitila h. 23-22 **Moon:** in Kanya, enters Tula h. 27-15 **Age of Moon:** 11.9 **Declination of Sun:** N 16° 19' **Sidereal Time (noon):** h. 02-51-04s **Equation of time:** 3m 18s

Lagna Vrisha Begins: Chennai h. 6-24 Delhi h. 6-12 Kolkata h. 5-38 Mumbai h. 6-45

Midday Central Station h.11-56-42s Chennai: h.12-05-42s Delhi: h.12-17-49s Kolkata: h.11-33-11s Mumbai: h.12-35-21s

Wednesday, 16 Vaisakha, (ni) 23 Vaisakha, 6 May, 12 Ramadan**Kali Ahargana:** 1870510 **Julian Day:** 2458975.5**Sunrise:** h. 5-24 **Sunset:** h. 18-30 **Moonrise:** h. 17-26 **Moonset:** h. 29-16

Tithi: (Vaisakha Sukla) Chaturdasi h. 19-45 **Nakshatra:** Chitra h. 13-51 **Yoga:** Siddhi (Asrik) h. 20-38 **Karana:** Gara h. 9-33 then vanij h. 19-45 **Moon:** in Tula **Age of Moon:** 12.9 **Declination of Sun:** N 16° 36' **Sidereal Time (noon):** h. 02-54-56s **Equation of time:** 3m 23s

Lagna Vrisha Begins: Chennai h. 6-20 Delhi h. 6-08 Kolkata h. 5-34 Mumbai h. 6-41

Midday Central Station h.11-56-37s Chennai: h.12-05-38s Delhi: h.12-17-45s Kolkata: h.11-33-07s Mumbai: h.12-35-17s

Nrisimha Chaturdasi**Thursday, 17 Vaisakha, (ni) 24 Vaisakha, 7 May, 13 Ramadan****Kali Ahargana:** 1870511 **Julian Day:** 2458976.5**Sunrise:** h. 5-23 **Sunset:** h. 18-30 **Moonrise:** h. 18-31

Tithi: (Vaisakha Sukla) Purnima h. 16-15 **Nakshatra:** Svati h. 11-07 **Yoga:** Vyatipata h. 16-40 **Karana:** Vishti h. 5-59, Bava h. 16-15 then Balava h. 26-36 **Moon:** in Tula, enters Vrischika h. 27-13 **Age of Moon:** 13.9 **Declination of Sun:** N 16° 53' **Sidereal Time (noon):** h. 02-58-48s **Equation of time:** 3m 27s

Lagna Vrisha Begins: Chennai h. 6-16 Delhi h. 6-04 Kolkata h. 5-30 Mumbai h. 6-37

Midday Central Station h.11-56-33s Chennai: h.12-05-34s Delhi: h.12-17-41s Kolkata: h.11-33-03s Mumbai: h.12-35-13s

Vaisakhi Purnima, Buddha Purnima**Friday, 18 Vaisakha, (ni) 25 Vaisakha, 8 May, 14 Ramadan****Kali Ahargana:** 1870512 **Julian Day:** 2458977.5**Sunrise:** h. 5-22 **Sunset:** h. 18-31 **Moonset:** h. 6-02 **Moonrise:** h. 19-37

Tithi: (Vaisakha Krishna) Pratipad h. 13-02 **Nakshatra:** Visakha h. 8-38 **Yoga:** Variyan h. 12-56 **Karana:** Kaulava h. 13-02 then Taitila h. 23-35 **Moon:** in Vrischika **Age of Moon:** 14.9 **Declination of Sun:** N 17° 09' **Sidereal Time (noon):** h. 03-02-41s **Equation of time:** 3m 31s

Lagna Vrisha Begins: Chennai h. 6-12 Delhi h. 6-00 Kolkata h. 5-26 Mumbai h. 6-33

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

Birthday of Rabindra Nath Tagore**Saturday, 19 Vaisakha, (ni) 26 Vaisakha, 9 May, 15 Ramadan****Kali Ahargana:** 1870513 **Julian Day:** 2458978.5**Sunrise:** h. 5-22 **Sunset:** h. 18-31 **Moonset:** h. 6-52 **Moonrise:** h. 20-42

Tithi: (Vaisakha Krishna) Dvitiya h. 10-16 **Nakshatra:** Anuradha h. 6-33 then Jyestha h. 29-02 **Yoga:** Parigha h. 9-34 **Karana:** Gara h. 10-16 then vanij h. 21-05 **Moon:** in Vrischika, enters Dhanus h. 29-02 **Age of Moon:** 15.9 **Declination of Sun:** N 17° 25' **Sidereal Time (noon):** h. 03-06-35s **Equation of time:** 3m 33s

Lagna Vrisha Begins: Chennai h. 6-08 Delhi h. 5-56 Kolkata h. 5-22 Mumbai h. 6-29

Midday Central Station h.11-56-27s Chennai: h.12-05-27s Delhi: h.12-17-35s Kolkata: h.11-32-56s Mumbai: h.12-35-07s

Sunday, 20 Vaisakha, (ni) 27 Vaisakha, 10 May, 16 Ramadan**Kali Ahargana:** 1870514 **Julian Day:** 2458979.5**Sunrise:** h. 5-21 **Sunset:** h. 18-32 **Moonset:** h. 7-46 **Moonrise:** h. 21-45**Tithi:** (Vaisakha Krishna) Triteriya h. 8-04 **Nakshatra:** Mula h. 28-13 **Yoga:** Siva h. 6-40 then Siddha h. 28-22 **Karana:** Vishti h. 8-04 then Bava h. 19-14 **Moon:** in Dhanus **Age of Moon:** 16.9 **Declination of Sun:** N 17° 41' **Sidereal Time (noon):** h. 03-10-29s **Equation of time:** 3m 36s**Lagna** Vrisha Begins: Chennai h. 6-04 Delhi h. 5-52 Kolkata h. 5-18 Mumbai h. 6-25

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

Monday, 21 Vaisakha, (ni) 28 Vaisakha, 11 May, 17 Ramadan**Kali Ahargana:** 1870515 **Julian Day:** 2458980.5**Sunrise:** h. 5-21 **Sunset:** h. 18-32 **Moonset:** h. 8-41 **Moonrise:** h. 22-42**Tithi:** (Vaisakha Krishna) Chaturthi h. 6-36 **Nakshatra:** Purvashadha h. 28-10 **Yoga:** Sadhya h. 26-41 **Karana:** Balava h. 6-36 then Kaulava h. 18-09 **Moon:** in Dhanus **Age of Moon:** 17.9 **Declination of Sun:** N 17° 57' **Sidereal Time (noon):** h. 03-14-24s **Equation of time:** 3m 37s**Lagna** Vrisha Begins: Chennai h. 6-01 Delhi h. 5-49 Kolkata h. 5-15 Mumbai h. 6-22

Midday Central Station h.11-56-23s Chennai: h.12-05-23s Delhi: h.12-17-31s Kolkata: h.11-32-52s Mumbai: h.12-35-03s

Sun enters Kritika Nakshatra h. 6-23

Tuesday, 22 Vaisakha, (ni) 29 Vaisakha, 12 May, 18 Ramadan**Kali Ahargana:** 1870516 **Julian Day:** 2458981.5**Sunrise:** h. 5-20 **Sunset:** h. 18-33 **Moonset:** h. 9-39 **Moonrise:** h. 23-35**Tithi:** (Vaisakha Krishna) Panchami h. 5-54 **Nakshatra:** Uttarashadha h. 28-54 **Yoga:** Subha h. 25-38 **Karana:** Taitila h. 5-54 then Gara h. 17-51 **Moon:** in Dhanus, enters Makara h. 10-16 **Age of Moon:** 18.9 **Declination of Sun:** N 18° 12' **Sidereal Time (noon):** h. 03-18-19s **Equation of time:** 3m 39s**Lagna** Vrisha Begins: Chennai h. 5-57 Delhi h. 5-45 Kolkata h. 5-11 Mumbai h. 6-18

Midday Central Station h.11-56-21s Chennai: h.12-05-22s Delhi: h.12-17-29s Kolkata: h.11-32-51s Mumbai: h.12-35-01s

Wednesday, 23 Vaisakha, (ni) 30 Vaisakha, 13 May, 19 Ramadan**Kali Ahargana:** 1870517 **Julian Day:** 2458982.5**Sunrise:** h. 5-20 **Sunset:** h. 18-33 **Moonset:** h. 10-36 **Moonrise:** h. 24-20**Tithi:** (Vaisakha Krishna) Shashthi h. 6-00 **Nakshatra:** Sravana ahoratra **Yoga:** Sukla (Sukra) h. 25-11 **Karana:** vanij h. 6-00 then Vishti h. 18-20 **Moon:** in Makara **Age of Moon:** 19.9 **Declination of Sun:** N 18° 27' **Sidereal Time (noon):** h. 03-22-15s **Equation of time:** 3m 39s**Lagna** Vrisha Begins: Chennai h. 5-53 Delhi h. 5-41 Kolkata h. 5-07 Mumbai h. 6-14

Midday Central Station h.11-56-21s Chennai: h.12-05-22s Delhi: h.12-17-29s Kolkata: h.11-32-51s Mumbai: h.12-35-01s

Sayana Vaidhriti h. 10-33, Saura Jyaishtadi h. 19-13

Thursday, 24 Vaisakha, (ni) 31 Vaisakha, 14 May, 20 Ramadan**Kali Ahargana:** 1870518 **Julian Day:** 2458983.5**Sunrise:** h. 5-19 **Sunset:** h. 18-34 **Moonset:** h. 11-32 **Moonrise:** h. 25-01**Tithi:** (Vaisakha Krishna) Saptami h. 6-52 **Nakshatra:** Sravana h. 6-23 **Yoga:** Brahma h. 25-17 **Karana:** Bava h. 6-52 then Balava h. 19-33 **Moon:** in Makara, enters Kumbha h. 19-22 **Age of Moon:** 20.9 **Declination of Sun:** N 18° 41' **Sidereal Time (noon):** h. 03-26-12s **Equation of time:** 3m 39s**Lagna** Vrisha Begins: Chennai h. 5-49 Delhi h. 5-37 Kolkata h. 5-03 Mumbai h. 6-10

Midday Central Station h.11-56-21s Chennai: h.12-05-22s Delhi: h.12-17-29s Kolkata: h.11-32-51s Mumbai: h.12-35-01s

Sun enters Nirayana Vrisha Rasi h. 17-16

Friday, 25 Vaisakha, (ni) 1 Jyaishtha, 15 May, 21 Ramadan**Kali Ahargana:** 1870519 **Julian Day:** 2458984.5**Sunrise:** h. 5-19 **Sunset:** h. 18-34 **Moonset:** h. 12-25 **Moonrise:** h. 25-38

Tithi: (Vaisakha Krishna) Ashtami h. 8-23 **Nakshatra:** Dhanistha h. 8-30 **Yoga:** Indra h. 25-48 **Karana:** Kaulava h. 8-23 then Taitila h. 21-20 **Moon:** in Kumbha **Age of Moon:** 21.9 **Declination of Sun:** N 18° 55' **Sidereal Time (noon):** h. 03-30-09s
Equation of time: 3m 38s

Lagna Vrisha Begins: Chennai h. 5-45 / 29-41 Delhi h. 5-33 / 29-29 Kolkata h. 4-59 / 28-55 Mumbai h. 6-06 / 30-02
 Midday Central Station h.11-56-22s Chennai: h.12-05-22s Delhi: h.12-17-30s Kolkata: h.11-32-51s Mumbai: h.12-35-02s

Shahadat-e-Hazrat Ali (Moslem)**Saturday, 26 Vaisakha, (ni) 2 Jyaishtha, 16 May, 22 Ramadan****Kali Ahargana:** 1870520 **Julian Day:** 2458985.5**Sunrise:** h. 5-18 **Sunset:** h. 18-35 **Moonset:** h. 13-17 **Moonrise:** h. 26-12

Tithi: (Vaisakha Krishna) Navami h. 10-23 **Nakshatra:** Satabhisaj h. 11-05 **Yoga:** Vaidhriti h. 26-35 **Karana:** Gara h. 10-23 then Vanij h. 23-32 **Moon:** in Kumbha **Age of Moon:** 22.9 **Declination of Sun:** N 19° 09' **Sidereal Time (noon):** h. 03-34-07s
Equation of time: 3m 37s

Lagna Vrisha Begins: Chennai h. 29-37 Delhi h. 29-25 Kolkata h. 28-51 Mumbai h. 29-58
 Midday Central Station h.11-56-23s Chennai: h.12-05-24s Delhi: h.12-17-31s Kolkata: h.11-32-52s Mumbai: h.12-35-03s

Sunday, 27 Vaisakha, (ni) 3 Jyaishtha, 17 May, 23 Ramadan**Kali Ahargana:** 1870521 **Julian Day:** 2458986.5**Sunrise:** h. 5-18 **Sunset:** h. 18-35 **Moonset:** h. 14-07 **Moonrise:** h. 26-44

Tithi: (Vaisakha Krishna) Dasami h. 12-43 **Nakshatra:** Purva Bhadrapada h. 13-59 **Yoga:** Viskumbha h. 27-32 **Karana:** Vishti h. 12-43 then Bava h. 25-56 **Moon:** in Kumbha, enters Mina h. 7-14 **Age of Moon:** 23.9 **Declination of Sun:** N 19° 23' **Sidereal Time (noon):** h. 03-38-05s **Equation of time:** 3m 35s

Lagna Vrisha Begins: Chennai h. 29-33 Delhi h. 29-21 Kolkata h. 28-47 Mumbai h. 29-54
 Midday Central Station h.11-56-25s Chennai: h.12-05-25s Delhi: h.12-17-33s Kolkata: h.11-32-54s Mumbai: h.12-35-05s

Rogation Sunday (Christian)**Monday, 28 Vaisakha, (ni) 4 Jyaishtha, 18 May, 24 Ramadan****Kali Ahargana:** 1870522 **Julian Day:** 2458987.5**Sunrise:** h. 5-18 **Sunset:** h. 18-36 **Moonset:** h. 14-56 **Moonrise:** h. 27-16

Tithi: (Vaisakha Krishna) Ekadasi h. 15-09 **Nakshatra:** Uttara Bhadrapada h. 16-58 **Yoga:** Priti h. 28-29 **Karana:** Balava h. 15-09 then Kaulava h. 28-21 **Moon:** in Mina **Age of Moon:** 24.9 **Declination of Sun:** N 19° 36' **Sidereal Time (noon):** h. 03-42-04s **Equation of time:** 3m 33s

Lagna Vrisha Begins: Chennai h. 29-29 Delhi h. 29-17 Kolkata h. 28-43 Mumbai h. 29-50
 Midday Central Station h.11-56-27s Chennai: h.12-05-28s Delhi: h.12-17-35s Kolkata: h.11-32-57s Mumbai: h.12-35-07s

Apara Ekadasi, Bhadrakali Ekadasi (Punjab)**Tuesday, 29 Vaisakha, (ni) 5 Jyaishtha, 19 May, 25 Ramadan****Kali Ahargana:** 1870523 **Julian Day:** 2458988.5**Sunrise:** h. 5-17 **Sunset:** h. 18-36 **Moonset:** h. 15-45 **Moonrise:** h. 27-48

Tithi: (Vaisakha Krishna) Dvadasi h. 17-32 **Nakshatra:** Revati h. 19-53 **Yoga:** Ayusman ahoratra **Karana:** Taitila h. 17-32 **Moon:** in Mina, enters Mesha h. 19-53 **Age of Moon:** 25.9 **Declination of Sun:** N 19° 49' **Sidereal Time (noon):** h. 03-46-04s **Equation of time:** 3m 30s

Lagna Vrisha Begins: Chennai h. 29-25 Delhi h. 29-13 Kolkata h. 28-39 Mumbai h. 29-46
 Midday Central Station h.11-56-30s Chennai: h.12-05-31s Delhi: h.12-17-38s Kolkata: h.11-32-59s Mumbai: h.12-35-10s

Wednesday, 30 Vaisakha, (ni) 6 Jyaishtha, 20 May, 26 Ramadan

Kali Ahargana: 1870524 **Julian Day:** 2458989.5

Sunrise: h. 5-17 **Sunset:** h. 18-37 **Moonset:** h. 16-35 **Moonrise:** h. 28-22

Tithi: (Vaisakha Krishna) Trayodasi h. 19-43 **Nakshatra:** Asvini h. 22-37 **Yoga:** Ayusman h. 5-20 **Karana:** Gara h. 6-39 then Vanij h. 19-43 **Moon:** in Mesha **Age of Moon:** 26.9 **Declination of Sun:** N 20° 02' **Sidereal Time (noon):** h. 03-50-04s

Equation of time: 3m 27s

Lagna Vrisha Begins: Chennai h. 29-21 Delhi h. 29-09 Kolkata h. 28-35 Mumbai h. 29-42

Midday Central Station h.11-56-33s Chennai: h.12-05-34s Delhi: h.12-17-41s Kolkata: h.11-33-03s Mumbai: h.12-35-13s

Sun enters Tropical Gemini h. 19-19

Thursday, 31 Vaisakha, (ni) 7 Jyaishtha, 21 May, 27 Ramadan

Kali Ahargana: 1870525 **Julian Day:** 2458990.5

Sunrise: h. 5-17 **Sunset:** h. 18-37 **Moonset:** h. 17-27 **Moonrise:** h. 28-58

Tithi: (Vaisakha Krishna) Chaturdasi h. 21-37 **Nakshatra:** Bharani h. 25-04 **Yoga:** Saubhagya h. 6-00 **Karana:** Vishti h. 8-42 then Sakuni h. 21-37 **Moon:** in Mesha **Age of Moon:** 27.9 **Declination of Sun:** N 20° 14' **Sidereal Time (noon):** h. 03-54-04s

Equation of time: 3m 23s

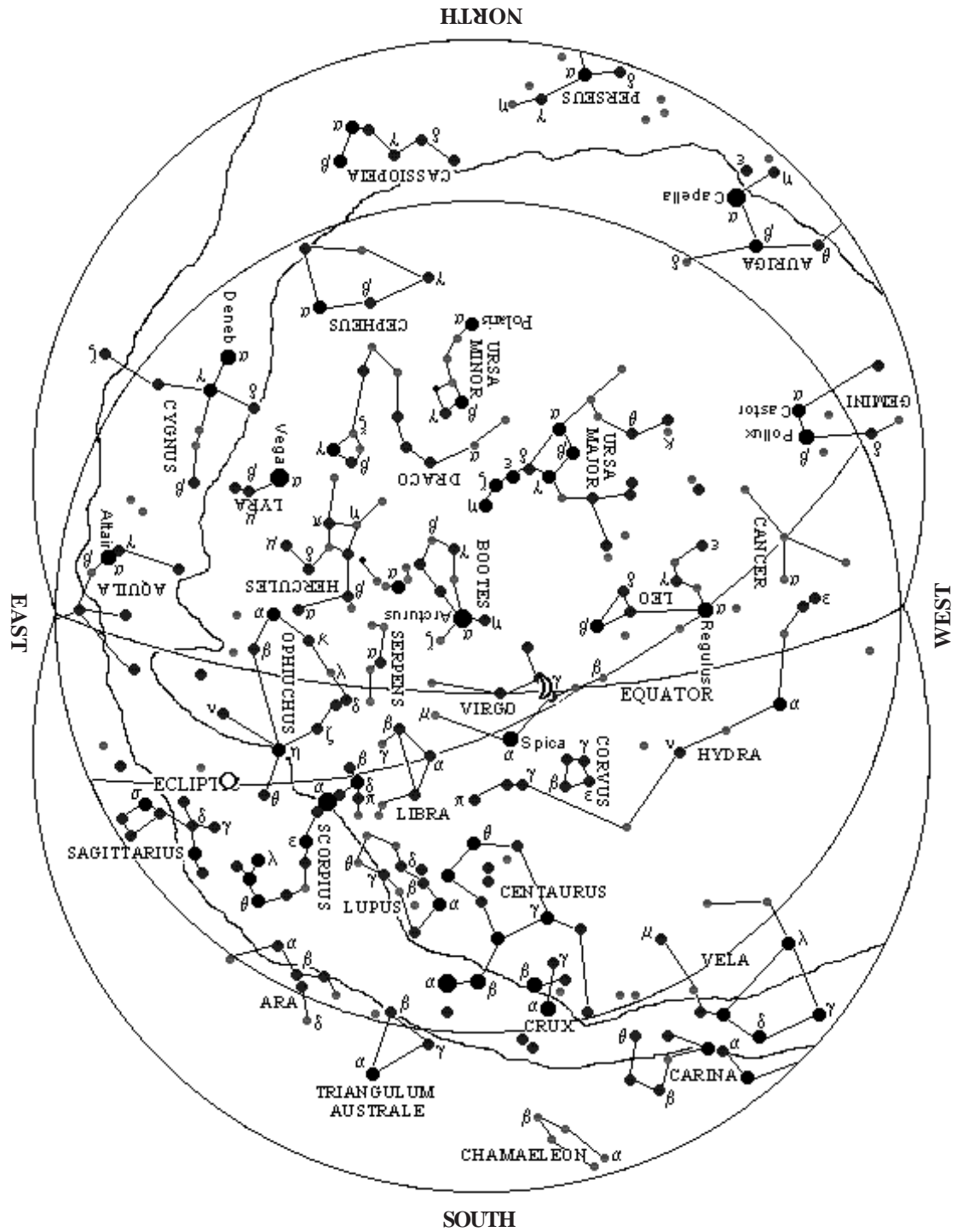
Lagna Vrisha Begins: Chennai h. 29-17 Delhi h. 29-05 Kolkata h. 28-31 Mumbai h. 29-38

Midday Central Station h.11-56-37s Chennai: h.12-05-38s Delhi: h.12-17-45s Kolkata: h.11-33-07s Mumbai: h.12-35-17s

Savitri Chaturdasi, Phalaharini Kalika Puja, Sab-e-Qadr (Preceding night-Moslem),

Ascension Day- Holy Thursday (Christian)

STAR CHART FOR THE MONTH OF JUNE, 2020 (11 JYAISHTHA - 9 ASHADHA) 0° TO 40°N



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

○ FULL MOON 5TH

⌋ FIRST QUARTER 28TH

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

Nirayana months: 8 Jyaishtha, 5121 Kali to 7 Ashadha, 5121 Kali :: 24 and 7 days

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

Sun in Vrisha, enters Mithuna on 24th :: Ayanamsa on 1st Jyaishtha : 24° 08' 12"

Kali Ahargana : 1870526 - 1870556, *Julian Day* : 2458991.5 - 2459021.5

(Nirayana) Ashadha begins on 25 Jyaishtha, 15 June, 2020

Friday, 1 Jyaishtha, (ni) 8 Jyaishtha, 22 May, 28 Ramadan

Kali Ahargana: 1870526 **Julian Day:** 2458991.5

Sunrise: h. 5-16 **Sunset:** h. 18-37 **Moonset:** h. 18-20

Tithi: (Vaisakha Krishna) Amavasya h. 23-09 **Nakshatra:** Krittika h. 27-09 **Yoga:** Sobhana h. 6-26 **Karana:** Chatuspada h. 10-26 then Naga h. 23-09 **Moon:** in Mesha, enters Vrisha h. 7-37 **Age of Moon:** 28.9 ● **Declination of Sun:** N 20° 26' **Sidereal Time (noon):** h. 03-58-05s **Equation of time:** 3m 18s

Lagna Vrisha Begins: Chennai h. 29-13 Delhi h. 29-01 Kolkata h. 28-27 Mumbai h. 29-34

Midday Central Station h.11-56-42s Chennai: h.12-05-43s Delhi: h.12-17-50s Kolkata: h.11-33-11s Mumbai: h.12-35-22s

Vata Savitri Vrata (Amavasya Paksha), **Jumat-ul-vida** (Moselm)

Saturday, 2 Jyaishtha, (ni) 9 Jyaishtha, 23 May, 29 Ramadan

Kali Ahargana: 1870527 **Julian Day:** 2458992.5

Sunrise: h. 5-16 **Sunset:** h. 18-38 **Moonrise:** h. 5-38 **Moonset:** h. 19-15

Tithi: (Jyaishtha Sukla) Pratipad h. 24-18 **Nakshatra:** Rohini h. 28-52 **Yoga:** Atiganda h. 6-34 **Karana:** Kinstughna h. 11-46 then Bava h. 24-18 **Moon:** in Vrisha **Age of Moon:** 0.3 **Declination of Sun:** N 20° 38' **Sidereal Time (noon):** h. 04-02-07s **Equation of time:** 3m 13s

Lagna Vrisha Begins: Chennai h. 29-09 Delhi h. 28-57 Kolkata h. 28-23 Mumbai h. 29-30

Midday Central Station h.11-56-47s Chennai: h.12-05-48s Delhi: h.12-17-55s Kolkata: h.11-33-17s Mumbai: h.12-35-27s

Zarthost-no-Diso (Parsi)

Sunday, 3 Jyaishtha, (ni) 10 Jyaishtha, 24 May, 30 Ramadan

Kali Ahargana: 1870528 **Julian Day:** 2458993.5

Sunrise: h. 5-16 **Sunset:** h. 18-38 **Moonrise:** h. 6-22 **Moonset:** h. 20-11

Tithi: (Jyaishtha Sukla) Dvitiya h. 25-01 **Nakshatra:** Mrigasiras ahoratra **Yoga:** Sukarma h. 6-24 **Karana:** Balava h. 12-43 then Kaulava h. 25-01 **Moon:** in Vrisha, enters Mithuna h. 17-34 **Age of Moon:** 1.3 **Declination of Sun:** N 20° 49' **Sidereal Time (noon):** h. 04-06-09s **Equation of time:** 3m 07s

Lagna Vrisha Begins: Chennai h. 29-05 Delhi h. 28-53 Kolkata h. 28-19 Mumbai h. 29-26

Midday Central Station h.11-56-53s Chennai: h.12-05-53s Delhi: h.12-18-01s Kolkata: h.11-33-22s Mumbai: h.12-35-33s

Sun enters Rohini Nakshatra h. 26-33

Ascension Sunday (Christian)

Monday, 4 Jyaishtha, (ni) 11 Jyaishtha, 25 May, 1 Shawwal

Kali Ahargana: 1870529 **Julian Day:** 2458994.5

Sunrise: h. 5-15 **Sunset:** h. 18-39 **Moonrise:** h. 7-11 **Moonset:** h. 21-07

Tithi: (Jyaishtha Sukla) Tritiya h. 25-19 **Nakshatra:** Mrigasiras h. 6-10 **Yoga:** Dhriti h. 5-55 then Sula h. 29-04 **Karana:** Taitila h. 13-13 then Gara h. 25-19 **Moon:** in Mithuna **Age of Moon:** 2.3 **Declination of Sun:** N 21° 00' **Sidereal Time (noon):** h. 04-10-12s **Equation of time:** 3m 01s

Lagna Vrisha Begins: Chennai h. 29-02 Delhi h. 28-50 Kolkata h. 28-16 Mumbai h. 29-23

Midday Central Station h.11-56-59s Chennai: h.12-06-00s Delhi: h.12-18-07s Kolkata: h.11-33-28s Mumbai: h.12-35-39s

Rambha Tritiya, Pratap Jayanti (Rajasthan), **Id-ul-Fitr** (Moselm)

Tuesday, 5 Jyaishtha, (ni) 12 Jyaishtha, 26 May, 2 Shawwal

Kali Ahargana: 1870530 **Julian Day:** 2458995.5

Sunrise: h. 5-15 **Sunset:** h. 18-39 **Moonrise:** h. 8-04 **Moonset:** h. 22-01

Tithi: (Jyaishtha Sukla) Chaturthi h. 25-09 **Nakshatra:** Ardra h. 7-02 **Yoga:** Ganda h. 27-53 **Karana:** Vanij h. 13-17 then Vishti h. 25-09 **Moon:** in Mithuna, enters Karkata h. 25-24 **Age of Moon:** 3.3 **Declination of Sun:** N 21° 10' **Sidereal Time (noon):** h. 04-14-15s **Equation of time:** 2m 55s

Lagna Vrisha Begins: Chennai h. 28-58 Delhi h. 28-46 Kolkata h. 28-12 Mumbai h. 29-19

Midday Central Station h.11-57-05s Chennai: h.12-06-06s Delhi: h.12-18-13s Kolkata: h.11-33-35s Mumbai: h.12-35-45s
Sayana Vyatipata h. 25-07

Guru Arjan Dev's Martyrdom Day (Sikh)

Wednesday, 6 Jyaishtha, (ni) 13 Jyaishtha, 27 May, 3 Shawwal

Kali Ahargana: 1870531 **Julian Day:** 2458996.5

Sunrise: h. 5-15 **Sunset:** h. 18-40 **Moonrise:** h. 9-02 **Moonset:** h. 22-53

Tithi: (Jyaishtha Sukla) Panchami h. 24-32 **Nakshatra:** Punarvasu h. 7-28 **Yoga:** Vriddhi h. 26-19 **Karana:** Bava h. 12-54 then Balava h. 24-32 **Moon:** in Karkata **Age of Moon:** 4.3 **Declination of Sun:** N 21° 20' **Sidereal Time (noon):** h. 04-18-19s **Equation of time:** 2m 48s

Lagna Vrisha Begins: Chennai h. 28-54 Delhi h. 28-42 Kolkata h. 28-08 Mumbai h. 29-15

Midday Central Station h.11-57-12s Chennai: h.12-06-13s Delhi: h.12-18-20s Kolkata: h.11-33-42s Mumbai: h.12-35-52s

Thursday, 7 Jyaishtha, (ni) 14 Jyaishtha, 28 May, 4 Shawwal

Kali Ahargana: 1870532 **Julian Day:** 2458997.5

Sunrise: h. 5-15 **Sunset:** h. 18-40 **Moonrise:** h. 10-02 **Moonset:** h. 23-41

Tithi: (Jyaishtha Sukla) Shashthi h. 23-28 **Nakshatra:** Pushya h. 7-27 **Yoga:** Dhruva h. 24-24 **Karana:** Kaulava h. 12-04 then Taitila h. 23-28 **Moon:** in Karkata **Age of Moon:** 5.3 **Declination of Sun:** N 21° 30' **Sidereal Time (noon):** h. 04-22-23s **Equation of time:** 2m 40s

Lagna Vrisha Begins: Chennai h. 28-50 Delhi h. 28-38 Kolkata h. 28-04 Mumbai h. 29-11

Midday Central Station h.11-57-20s Chennai: h.12-06-21s Delhi: h.12-18-28s Kolkata: h.11-33-49s Mumbai: h.12-36-00s

Vindhyavasini Puja, Aranya Shashthi, Jamatri Shashthi (Bengal)

Friday, 8 Jyaishtha, (ni) 15 Jyaishtha, 29 May, 5 Shawwal

Kali Ahargana: 1870533 **Julian Day:** 2458998.5

Sunrise: h. 5-15 **Sunset:** h. 18-41 **Moonrise:** h. 11-03 **Moonset:** h. 24-25

Tithi: (Jyaishtha Sukla) Saptami h. 21-56 **Nakshatra:** Aslesha h. 6-58 **Yoga:** Vyaghata h. 22-06 **Karana:** Gara h. 10-45 then Vanij h. 21-56 **Moon:** in Karkata, enters Simha h. 6-58 **Age of Moon:** 6.3 **Declination of Sun:** N 21° 39' **Sidereal Time (noon):** h. 04-26-27s **Equation of time:** 2m 32s

Lagna Vrisha Begins: Chennai h. 28-46 Delhi h. 28-34 Kolkata h. 28-00 Mumbai h. 29-07

Midday Central Station h.11-57-28s Chennai: h.12-06-28s Delhi: h.12-18-36s Kolkata: h.11-33-57s Mumbai: h.12-36-08s

Feast of Weeks (Shebuoth) (Jewish)

Saturday, 9 Jyaishtha, (ni) 16 Jyaishtha, 30 May, 6 Shawwal

Kali Ahargana: 1870534 **Julian Day:** 2458999.5

Sunrise: h. 5-14 **Sunset:** h. 18-41 **Moonrise:** h. 12-04 **Moonset:** h. 25-07

Tithi: (Jyaishtha Sukla) Ashtami h. 19-58 **Nakshatra:** Magha h. 6-03 then Purva Phalguni h. 28-43 **Yoga:** Harshana h. 19-27 **Karana:** Vishti h. 9-00 then Bava h. 19-58 **Moon:** in Simha **Age of Moon:** 7.3 **Declination of Sun:** N 21° 48' **Sidereal Time (noon):** h. 04-30-32s **Equation of time:** 2m 24s

Lagna Vrisha Begins: Chennai h. 28-42 Delhi h. 28-30 Kolkata h. 27-56 Mumbai h. 29-03

Midday Central Station h.11-57-36s Chennai: h.12-06-37s Delhi: h.12-18-44s Kolkata: h.11-34-05s Mumbai: h.12-36-16s

Mela Kshir Bhawani (Two Days)(Kashmir)

Sunday, 10 Jyaishtha, (ni) 17 Jyaishtha, 31 May, 7 Shawwal

Kali Ahargana: 1870535 **Julian Day:** 2459000.5

Sunrise: h. 5-14 **Sunset:** h. 18-42 **Moonrise:** h. 13-05 **Moonset:** h. 25-47

Tithi: (Jyaishtha Sukla) Navami h. 17-37 **Nakshatra:** Uttara Phalguni h. 27-01 **Yoga:** Vajra h. 16-30 **Karana:** Balava h. 6-50, Kaulava h. 17-37 then Taitila h. 28-20 **Moon:** in Simha, enters Kanya h. 10-19 **Age of Moon:** 8.3 **Declination of Sun:** N 21° 57' **Sidereal Time (noon):** h. 04-34-37s **Equation of time:** 2m 15s

Lagna Mithuna Begins: Chennai h. 6-45 Delhi h. 6-25 Kolkata h. 5-54 Mumbai h. 7-03

Midday Central Station h.11-57-45s Chennai: h.12-06-46s Delhi: h.12-18-53s Kolkata: h.11-34-14s Mumbai: h.12-36-25s

Venus sets in the west h. 5-42

Whit Sunday-Pentecost (Christian)

Monday, 11 Jyaishtha, (ni) 18 Jyaishtha, 1 June, 8 Shawwal

Kali Ahargana: 1870536 **Julian Day:** 2459001.5

Sunrise: h. 5-14 **Sunset:** h. 18-42 **Moonrise:** h. 14-06 **Moonset:** h. 26-27

Tithi: (Jyaishtha Sukla) Dasami h. 14-58 **Nakshatra:** Hasta h. 25-03 **Yoga:** Siddhi (Asrik) h. 13-16 **Karana:** Gara h. 14-58 then Vanij h. 25-33 **Moon:** in Kanya **Age of Moon:** 9.3 **Declination of Sun:** N 22° 05' **Sidereal Time (noon):** h. 04-38-43s **Equation of time:** 2m 06s

Lagna Mithuna Begins: Chennai h. 6-41 Delhi h. 6-21 Kolkata h. 5-50 Mumbai h. 6-59

Midday Central Station h.11-57-54s Chennai: h.12-06-55s Delhi: h.12-19-02s Kolkata: h.11-34-23s Mumbai: h.12-36-34s

Ganga Dasahara (Dasami upto h. 14-58)

Tuesday, 12 Jyaishtha, (ni) 19 Jyaishtha, 2 June, 9 Shawwal

Kali Ahargana: 1870537 **Julian Day:** 2459002.5

Sunrise: h. 5-14 **Sunset:** h. 18-42 **Moonrise:** h. 15-09 **Moonset:** h. 27-08

Tithi: (Jyaishtha Sukla) Ekadasi h. 12-05 **Nakshatra:** Chitra h. 22-55 **Yoga:** Vyatipata h. 9-52 **Karana:** Vishti h. 12-05 then Bava h. 22-36 **Moon:** in Kanya, enters Tula h. 12-00 **Age of Moon:** 10.3 **Declination of Sun:** N 22° 13' **Sidereal Time (noon):** h. 04-42-49s **Equation of time:** 1m 57s

Lagna Mithuna Begins: Chennai h. 6-37 Delhi h. 6-17 Kolkata h. 5-46 Mumbai h. 6-55

Midday Central Station h.11-58-03s Chennai: h.12-07-04s Delhi: h.12-19-11s Kolkata: h.11-34-33s Mumbai: h.12-36-43s

Nirjala Ekadasi

Wednesday, 13 Jyaishtha, (ni) 20 Jyaishtha, 3 June, 10 Shawwal

Kali Ahargana: 1870538 **Julian Day:** 2459003.5

Sunrise: h. 5-14 **Sunset:** h. 18-43 **Moonrise:** h. 16-12 **Moonset:** h. 27-52

Tithi: (Jyaishtha Sukla) Dvadasi h. 9-05 **Nakshatra:** Svati h. 20-43 **Yoga:** Variyan h. 6-21 then Parigha h. 26-50 **Karana:** Balava h. 9-05 then Kaulava h. 19-35 **Moon:** in Tula **Age of Moon:** 11.3 **Declination of Sun:** N 22° 20' **Sidereal Time (noon):** h. 04-46-55s **Equation of time:** 1m 47s

Lagna Mithuna Begins: Chennai h. 6-33 Delhi h. 6-13 Kolkata h. 5-42 Mumbai h. 6-51

Midday Central Station h.11-58-13s Chennai: h.12-07-14s Delhi: h.12-19-21s Kolkata: h.11-34-42s Mumbai: h.12-36-53s

Champak Dvadasi

Thursday, 14 Jyaishtha, (ni) 21 Jyaishtha, 4 June, 11 Shawwal

Kali Ahargana: 1870539 **Julian Day:** 2459004.5

Sunrise: h. 5-14 **Sunset:** h. 18-43 **Moonrise:** h. 17-17 **Moonset:** h. 28-39

Tithi: (Jyaishtha Sukla) Trayodasi h. 6-07 then Chaturdasi h. 27-16 **Nakshatra:** Visakha h. 18-37 **Yoga:** Siva h. 23-25 **Karana:** Taitila h. 6-07, Gara h. 16-40 then vanij h. 27-16 **Moon:** in Tula, enters Vrischika h. 13-07 **Age of Moon:** 12.3 **Declination of Sun:** N 22° 28' **Sidereal Time (noon):** h. 04-51-02s **Equation of time:** 1m 37s

Lagna Mithuna Begins: Chennai h. 6-29 Delhi h. 6-09 Kolkata h. 5-38 Mumbai h. 6-47

Midday Central Station h.11-58-23s Chennai: h.12-07-24s Delhi: h.12-19-31s Kolkata: h.11-34-53s Mumbai: h.12-37-03s

Friday, 15 Jyaishtha, (ni) 22 Jyaishtha, 5 June, 12 Shawwal**Kali Ahargana:** 1870540 **Julian Day:** 2459005.5**Sunrise:** h. 5-14 **Sunset:** h. 18-44 **Moonrise:** h. 18-22

Tithi: (Jyaishtha Sukla) Purnima h. 24-42 **Nakshatra:** Anuradha h. 16-44 **Yoga:** Siddha h. 20-13 **Karana:** Vishti h. 13-57 then Bava h. 24-42 **Moon:** in Vrischika **Age of Moon:** 13.3 **Declination of Sun:** N 22° 34' **Sidereal Time (noon):** h. 04-55-09s
Equation of time: 1m 26s

Lagna Mithuna Begins: Chennai h. 6-25 Delhi h. 6-05 Kolkata h. 5-34 Mumbai h. 6-43

Midday Central Station h.11-58-34s Chennai: h.12-07-35s Delhi: h.12-19-42s Kolkata: h.11-35-03s Mumbai: h.12-37-14s

Vata Savitri Vrata (Purnima Paksha), **Deva Snana Purnima****Saturday, 16 Jyaishtha, (ni) 23 Jyaishtha, 6 June, 13 Shawwal****Kali Ahargana:** 1870541 **Julian Day:** 2459006.5**Sunrise:** h. 5-14 **Sunset:** h. 18-44 **Moonset:** h. 5-30 **Moonrise:** h. 19-27

Tithi: (Jyaishtha Krishna) Pratipad h. 22-33 **Nakshatra:** Jyestha h. 15-12 **Yoga:** Sadhya h. 17-19 **Karana:** Balava h. 11-34 then Kaulava h. 22-33 **Moon:** in Vrischika, enters Dhanus h. 15-12 **Age of Moon:** 14.3 **Declination of Sun:** N 22° 41' **Sidereal Time (noon):** h. 04-59-17s **Equation of time:** 1m 16s

Lagna Mithuna Begins: Chennai h. 6-21 Delhi h. 6-01 Kolkata h. 5-30 Mumbai h. 6-39

Midday Central Station h.11-58-44s Chennai: h.12-07-45s Delhi: h.12-19-53s Kolkata: h.11-35-14s Mumbai: h.12-37-25s

Guru Hargobind's Birthday**Sunday, 17 Jyaishtha, (ni) 24 Jyaishtha, 7 June, 14 Shawwal****Kali Ahargana:** 1870542 **Julian Day:** 2459007.5**Sunrise:** h. 5-14 **Sunset:** h. 18-44 **Moonset:** h. 6-25 **Moonrise:** h. 20-27

Tithi: (Jyaishtha Krishna) Dvitiya h. 20-56 **Nakshatra:** Mula h. 14-11 **Yoga:** Subha h. 14-51 **Karana:** Taitila h. 9-40 then Gara h. 20-56 **Moon:** in Dhanus **Age of Moon:** 15.3 **Declination of Sun:** N 22° 46' **Sidereal Time (noon):** h. 05-03-24s
Equation of time: 1m 04s

Lagna Mithuna Begins: Chennai h. 6-17 Delhi h. 5-57 Kolkata h. 5-26 Mumbai h. 6-35

Midday Central Station h.11-58-56s Chennai: h.12-07-56s Delhi: h.12-20-04s Kolkata: h.11-35-25s Mumbai: h.12-37-36s

Sayana Vaidhriti h. 23-12, Sun enters Mrigasiras Nakshatra h. 24-28

Trinity Sunday (Christian)**Monday, 18 Jyaishtha, (ni) 25 Jyaishtha, 8 June, 15 Shawwal****Kali Ahargana:** 1870543 **Julian Day:** 2459008.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonset:** h. 7-24 **Moonrise:** h. 21-23

Tithi: (Jyaishtha Krishna) Tritiya h. 19-57 **Nakshatra:** Purvashadha h. 13-45 **Yoga:** Sukla (Sukra) h. 12-52 **Karana:** Vanij h. 8-21 then Vishti h. 19-57 **Moon:** in Dhanus, enters Makara h. 19-45 **Age of Moon:** 16.3 **Declination of Sun:** N 22° 52' **Sidereal Time (noon):** h. 05-07-32s **Equation of time:** 0m 53s

Lagna Mithuna Begins: Chennai h. 6-14 Delhi h. 5-54 Kolkata h. 5-23 Mumbai h. 6-32

Midday Central Station h.11-59-07s Chennai: h.12-08-08s Delhi: h.12-20-15s Kolkata: h.11-35-36s Mumbai: h.12-37-47s

Venus rises in the east h. 19-22

Tuesday, 19 Jyaishtha, (ni) 26 Jyaishtha, 9 June, 16 Shawwal**Kali Ahargana:** 1870544 **Julian Day:** 2459009.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonset:** h. 8-22 **Moonrise:** h. 22-13

Tithi: (Jyaishtha Krishna) Chaturthi h. 19-39 **Nakshatra:** Uttarashadha h. 14-00 **Yoga:** Brahma h. 11-26 **Karana:** Bava h. 7-43 then Balava h. 19-39 **Moon:** in Makara **Age of Moon:** 17.3 **Declination of Sun:** N 22° 57' **Sidereal Time (noon):** h. 05-11-41s **Equation of time:** 0m 41s

Lagna Mithuna Begins: Chennai h. 6-10 Delhi h. 5-50 Kolkata h. 5-19 Mumbai h. 6-28

Midday Central Station h.11-59-19s Chennai: h.12-08-19s Delhi: h.12-20-27s Kolkata: h.11-35-48s Mumbai: h.12-37-59s

Wednesday, 20 Jyaishtha, (ni) 27 Jyaishtha, 10 June, 17 Shawwal**Kali Ahargana:** 1870545 **Julian Day:** 2459010.5**Sunrise:** h. 5-14 **Sunset:** h. 18-45 **Moonset:** h. 9-20 **Moonrise:** h. 22-57**Tithi:** (Jyaishtha Krishna) Panchami h. 20-05 **Nakshatra:** Sravana h. 14-58 **Yoga:** Indra h. 10-35 **Karana:** Kaulava h. 7-47 then Taitila h. 20-05 **Moon:** in Makara, enters Kumbha h. 27-42 **Age of Moon:** 18.3 **Declination of Sun:** N 23° 02' **Sidereal Time (noon):** h. 05-15-49s **Equation of time:** 0m 30s**Lagna** Mithuna Begins: Chennai h. 6-06 Delhi h. 5-46 Kolkata h. 5-15 Mumbai h. 6-24

Midday Central Station h.11-59-30s Chennai: h.12-08-31s Delhi: h.12-20-39s Kolkata: h.11-36-00s Mumbai: h.12-38-11s

Thursday, 21 Jyaishtha, (ni) 28 Jyaishtha, 11 June, 18 Shawwal**Kali Ahargana:** 1870546 **Julian Day:** 2459011.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonset:** h. 10-15 **Moonrise:** h. 23-36**Tithi:** (Jyaishtha Krishna) Shashthi h. 21-11 **Nakshatra:** Dhanistha h. 16-35 **Yoga:** Vaidhriti h. 10-16 **Karana:** Gara h. 8-33 then Vanij h. 21-11 **Moon:** in Kumbha **Age of Moon:** 19.3 **Declination of Sun:** N 23° 06' **Sidereal Time (noon):** h. 05-19-58s **Equation of time:** 0m 17s**Lagna** Mithuna Begins: Chennai h. 6-02 Delhi h. 5-42 Kolkata h. 5-11 Mumbai h. 6-20

Midday Central Station h.11-59-43s Chennai: h.12-08-43s Delhi: h.12-20-51s Kolkata: h.11-36-12s Mumbai: h.12-38-23s

Corpus Christi (Thursday)(Christian)**Friday, 22 Jyaishtha, (ni) 29 Jyaishtha, 12 June, 19 Shawwal****Kali Ahargana:** 1870547 **Julian Day:** 2459012.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonset:** h. 11-09 **Moonrise:** h. 24-11**Tithi:** (Jyaishtha Krishna) Saptami h. 22-53 **Nakshatra:** Satabhisaj h. 18-49 **Yoga:** Viskumbha h. 10-27 **Karana:** Vishti h. 9-58 then Bava h. 22-53 **Moon:** in Kumbha **Age of Moon:** 20.3 **Declination of Sun:** N 23° 10' **Sidereal Time (noon):** h. 05-24-07s **Equation of time:** 0m 05s**Lagna** Mithuna Begins: Chennai h. 5-58 Delhi h. 5-38 Kolkata h. 5-07 Mumbai h. 6-16

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

Saturday, 23 Jyaishtha, (ni) 30 Jyaishtha, 13 June, 20 Shawwal**Kali Ahargana:** 1870548 **Julian Day:** 2459013.5**Sunrise:** h. 5-14 **Sunset:** h. 18-46 **Moonset:** h. 12-00 **Moonrise:** h. 24-44**Tithi:** (Jyaishtha Krishna) Ashtami h. 25-00 **Nakshatra:** Purva Bhadrapada h. 21-28 **Yoga:** Priti h. 11-02 **Karana:** Balava h. 11-54 then Kaulava h. 25-00 **Moon:** in Kumbha, enters Mina h. 14-46 **Age of Moon:** 21.3 **Declination of Sun:** N 23° 13' **Sidereal Time (noon):** h. 05-28-16s **Equation of time:** -0m 07s**Lagna** Mithuna Begins: Chennai h. 5-54 Delhi h. 5-34 Kolkata h. 5-03 Mumbai h. 6-12

Midday Central Station h.12-00-07s Chennai: h.12-09-08s Delhi: h.12-21-16s Kolkata: h.11-36-37s Mumbai: h.12-38-48s

Saura Ashadhadi h. 25-35

Sunday, 24 Jyaishtha, (ni) 31 Jyaishtha, 14 June, 21 Shawwal**Kali Ahargana:** 1870549 **Julian Day:** 2459014.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonset:** h. 12-49 **Moonrise:** h. 25-16**Tithi:** (Jyaishtha Krishna) Navami h. 27-20 **Nakshatra:** Uttara Bhadrapada h. 24-22 **Yoga:** Ayusman h. 11-52 **Karana:** Taitila h. 14-09 then Gara h. 27-20 **Moon:** in Mina **Age of Moon:** 22.3 **Declination of Sun:** N 23° 16' **Sidereal Time (noon):** h. 05-32-25s **Equation of time:** -0m 20s**Lagna** Mithuna Begins: Chennai h. 5-50 Delhi h. 5-30 Kolkata h. 4-59 Mumbai h. 6-08

Midday Central Station h.12-00-20s Chennai: h.12-09-21s Delhi: h.12-21-28s Kolkata: h.11-36-50s Mumbai: h.12-39-00s

Sun enters Nirayana Mithuna Rasi h. 23-54

Rajas Samkranti (Odisha)

Monday, 25 Jyaishtha, (ni) 1 Ashadha, 15 June, 22 Shawwal**Kali Ahargana:** 1870550 **Julian Day:** 2459015.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonset:** h. 13-39 **Moonrise:** h. 25-48

Tithi: (Jyaishtha Krishna) Dasami ahoratra **Nakshatra:** Revati h. 27-18 **Yoga:** Saubhagya h. 12-48 **Karana:** Vanij h. 16-31
Moon: in Mina, enters Mesha h. 27-17 **Age of Moon:** 23.3 **Declination of Sun:** N 23° 19' **Sidereal Time (noon):**
 h. 05-36-35s **Equation of time:** -0m 33s

Lagna Mithuna Begins: Chennai h. 5-46/29-42 Delhi h. 5-26/29-22 Kolkata h. 4-55/28-51 Mumbai h. 6-04/30-00

Midday Central Station h.12-00-33s Chennai: h.12-09-34s Delhi: h.12-21-41s Kolkata: h.11-37-02s Mumbai: h.12-39-13s

Tuesday, 26 Jyaishtha, (ni) 2 Ashadha, 16 June, 23 Shawwal**Kali Ahargana:** 1870551 **Julian Day:** 2459016.5**Sunrise:** h. 5-14 **Sunset:** h. 18-47 **Moonset:** h. 14-28 **Moonrise:** h. 26-21

Tithi: (Jyaishtha Krishna) Dasami h. 5-41 **Nakshatra:** Asvini ahoratra **Yoga:** Sobhana h. 13-41 **Karana:** Vishti h. 5-41 then
 Bava h. 18-48 **Moon:** in Mesha **Age of Moon:** 24.3 **Declination of Sun:** N 23° 21' **Sidereal Time (noon):** h. 05-40-44s
Equation of time: -0m 46s

Lagna Mithuna Begins: Chennai h. 29-38 Delhi h. 29-18 Kolkata h. 28-47 Mumbai h. 29-56

Midday Central Station h.12-00-46s Chennai: h.12-09-47s Delhi: h.12-21-54s Kolkata: h.11-37-15s Mumbai: h.12-39-26s

Wednesday, 27 Jyaishtha, (ni) 3 Ashadha, 17 June, 24 Shawwal**Kali Ahargana:** 1870552 **Julian Day:** 2459017.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 15-19 **Moonrise:** h. 26-56

Tithi: (Jyaishtha Krishna) Ekadasi h. 7-51 **Nakshatra:** Asvini h. 6-04 **Yoga:** Atiganda h. 14-24 **Karana:** Balava h. 7-51 then
 Kaulava h. 20-48 **Moon:** in Mesha **Age of Moon:** 25.3 **Declination of Sun:** N 23° 23' **Sidereal Time (noon):** h. 05-44-54s
Equation of time: -0m 59s

Lagna Mithuna Begins: Chennai h. 29-34 Delhi h. 29-14 Kolkata h. 28-43 Mumbai h. 29-52

Midday Central Station h.12-00-59s Chennai: h.12-10-00s Delhi: h.12-22-07s Kolkata: h.11-37-28s Mumbai: h.12-39-39s

Jogini Ekadasi**Thursday, 28 Jyaishtha, (ni) 4 Ashadha, 18 June, 25 Shawwal****Kali Ahargana:** 1870553 **Julian Day:** 2459018.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 16-11 **Moonrise:** h. 27-35

Tithi: (Jyaishtha Krishna) Dvadasi h. 9-40 **Nakshatra:** Bharani h. 8-31 **Yoga:** Sukarma h. 14-49 **Karana:** Taitila h. 9-40 then
 Gara h. 22-25 **Moon:** in Mesha, enters Vrisha h. 15-03 **Age of Moon:** 26.3 **Declination of Sun:** N 23° 24' **Sidereal Time**
(noon): h. 05-49-03s **Equation of time:** -1m 12s

Lagna Mithuna Begins: Chennai h. 29-30 Delhi h. 29-10 Kolkata h. 28-39 Mumbai h. 29-48

Midday Central Station h.12-01-12s Chennai: h.12-10-13s Delhi: h.12-22-20s Kolkata: h.11-37-42s Mumbai: h.12-39-52s

Friday, 29 Jyaishtha, (ni) 5 Ashadha, 19 June, 26 Shawwal**Kali Ahargana:** 1870554 **Julian Day:** 2459019.5**Sunrise:** h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 17-06 **Moonrise:** h. 28-17

Tithi: (Jyaishtha Krishna) Trayodasi h. 11-02 **Nakshatra:** Krittika h. 10-31 **Yoga:** Dhriti h. 14-52 **Karana:** Vanij h. 11-02 then
 Vishti h. 23-31 **Moon:** in Vrisha **Age of Moon:** 27.3 **Declination of Sun:** N 23° 25' **Sidereal Time (noon):** h. 05-53-13s
Equation of time: -1m 25s

Lagna Mithuna Begins: Chennai h. 29-26 Delhi h. 29-06 Kolkata h. 28-35 Mumbai h. 29-44

Midday Central Station h.12-01-25s Chennai: h.12-10-26s Delhi: h.12-22-33s Kolkata: h.11-37-55s Mumbai: h.12-40-06s

Saturday, 30 Jyaishtha, (ni) 6 Ashadha, 20 June, 27 Shawwal

Kali Ahargana: 1870555 **Julian Day:** 2459020.5

Sunrise: h. 5-15 **Sunset:** h. 18-48 **Moonset:** h. 18-03 **Moonrise:** h. 29-05

Tithi: (Jyaishtha Krishna) Chaturdasi h. 11-52 **Nakshatra:** Rohini h. 12-02 **Yoga:** Sula h. 14-31 **Karana:** Sakuni h. 11-52 then Chatuspada h. 24-06 **Moon:** in Vrisha, enters Mithuna h. 24-35 **Age of Moon:** 28.3 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 05-57-23s **Equation of time:** -1m 38s

Lagna Mithuna Begins: Chennai h. 29-22 Delhi h. 29-02 Kolkata h. 28-31 Mumbai h. 29-40

Midday Central Station h.12-01-38s Chennai: h.12-10-39s Delhi: h.12-22-47s Kolkata: h.11-38-08s Mumbai: h.12-40-19s

Sun enters Tropical Cancer h. 27-14

Sunday, 31 Jyaishtha, (ni) 7 Ashadha, 21 June, 28 Shawwal

Kali Ahargana: 1870556 **Julian Day:** 2459021.5

Sunrise: h. 5-15 **Sunset:** h. 18-49 **Moonset:** h. 19-00

Tithi: (Jyaishtha Krishna) Amavasya h. 12-11 **Nakshatra:** Mrigasiras h. 13-01 **Yoga:** Ganda h. 13-44 **Karana:** Naga h. 12-11 then Kinstughna h. 24-09 **Moon:** in Mithuna **Age of Moon:** 29.3 ● **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 06-01-33s **Equation of time:** -1m 52s

Lagna Mithuna Begins: Chennai h. 29-18 Delhi h. 28-58 Kolkata h. 28-27 Mumbai h. 29-36

Midday Central Station h.12-01-52s Chennai: h.12-10-52s Delhi: h.12-23-00s Kolkata: h.11-38-21s Mumbai: h.12-40-32s

Sayana Vyatipata h. 10-55, Sun enters Ardra Nakshatra h. 23-28

Chudamani Yoga, Dakshinayan Day

Solar Eclipse (Annular) (Visible in India)

I. Annular eclipse of the Sun: 31 Jyaishtha , 1942 SE ; 7 Ashadha, 5121 KE; June 21, 2020 ,

Sunday Visible in India

The eclipse is visible in the region covering Africa (except W. and S. parts) S. E. Europe, Middle East, Asia (except N and E Russia), Indonesia, Micronesia.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Eclipse begins	21	09	16
Annularity Begins	21	10	19
Greatest eclipse*	21	12	10
Annularity Ends	21	14	02
Eclipse ends	21	15	04

*Magnitude of the eclipse = 0.9936, Maximum duration of annularity = 1 m 17s.

ANNULAR SOLAR ECLIPSE, JUNE 21, 2020**LOCAL CIRCUMSTANCES OF THE PARTIAL PHASE RELATING TO CERTAIN PLACES IN INDIA**

Places	Partial Eclipse Begins (IST)		Greatest Eclipse (IST)		Magnitude	Partial Eclipse Ends (IST)		Duration	Obscuration
	h	m	h	m		h	m	h	m
Agartala	10	56.0	12	45.1	0.771	14	23.6	3	28
Ahmedabad	10	04.0	11	42.2	0.823	13	32.2	3	28
Aijwal	11	00.9	12	49.8	0.770	14	26.7	3	26
Ajmer	10	11.9	11	51.9	0.906	13	40.6	3	29
Allahabad	10	27.6	12	13.6	0.831	14	00.6	3	33
Amritsar	10	20.0	11	57.7	0.935	13	41.6	3	22
Bangalore	10	13.2	11	47.6	0.473	13	31.5	3	18
Bhagalpur	10	42.4	12	30.9	0.811	14	13.8	3	31
Bhopal	10	14.7	11	57.4	0.789	13	47.0	3	32
Bhubaneswar	10	38.3	12	26.1	0.655	14	09.7	3	31
Cannanore	10	06.7	11	37.5	0.461	13	20.4	3	14
Chamoli *	10	27.1	12	09.1	0.997	13	53.7	3	27
Chandigarh	10	24.4	12	04.5	0.965	13	48.7	3	24
Chennai	10	22.0	11	58.5	0.453	13	40.8	3	19
Cochin	10	11.0	11	38.9	0.396	13	17.7	3	07
Cooch Behar	10	50.5	12	39.0	0.846	14	19.2	3	29
Cuttack	10	38.6	12	26.6	0.661	14	10.1	3	31
Darjeeling	10	47.2	12	35.2	0.868	14	16.3	3	29
Dehradun *	10	24.2	12	05.3	0.996	13	50.4	3	26
Delhi	10	20.1	12	01.6	0.952	13	48.4	3	28
Dibrugarh	11	07.9	12	54.7	0.896	14	29.1	3	21
Dwarka	9	56.6	11	31.1	0.840	13	20.1	3	24
Gandhinagar	10	04.3	11	42.6	0.827	13	32.6	3	28
Gangtok	10	48.3	12	36.2	0.877	14	17.0	3	29
Gaya	10	36.2	12	24.2	0.799	14	08.9	3	33
Guwahati	10	57.0	12	45.5	0.842	14	23.6	3	27
Hariwar	10	24.9	12	06.0	0.990	13	50.8	3	26
Hazaribagh	10	37.2	12	25.4	0.774	14	09.9	3	33
Hubli	10	06.0	11	42.6	0.586	13	30.8	3	25
Hyderabad	10	15.0	11	55.8	0.602	13	43.9	3	29
Imphal	11	04.6	12	53.0	0.804	14	28.7	3	24
Itanagar	11	03.5	12	51.1	0.879	14	26.9	3	23
Jaipur	10	14.8	11	55.8	0.908	13	44.2	3	29
Jalandhar	10	22.7	12	01.0	0.931	13	44.5	3	22
Jammu	10	21.7	11	58.5	0.904	13	41.2	3	20
Joshimath *	10	27.8	12	09.8	0.997	13	54.3	3	26
Kanyakumari	10	17.7	11	41.9	0.329	13	15.3	2	58
Kavalur	10	19.2	11	55.1	0.458	13	37.9	3	19

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ANNULAR SOLAR ECLIPSE, JUNE 21, 2020

LOCAL CIRCUMSTANCES OF THE PARTIAL PHASE RELATING TO CERTAIN PLACES OF INDIA

Places	Partial Eclipse Begins (IST)	Greatest Eclipse (IST)	Magnitude	Partial Eclipse Ends (IST)	Duration	Obscuration
	h m	h m		h m	h m	
Kavaratti	10 00.3	11 28.0	0.460	13 09.7	3 09	35.1%
Kohima	11 05.3	12 53.3	0.835	14 28.8	3 23	78.9%
Kolhapur	10 03.2	11 39.5	0.617	13 28.3	3 25	52.6%
Kolkata	10 46.4	12 35.5	0.725	14 17.0	3 31	65.5%
Koraput	10 28.2	12 13.5	0.619	13 59.4	3 31	52.8%
Kozikode	10 08.4	11 38.5	0.439	13 20.2	3 12	32.9%
Kurnool	10 13.8	11 52.6	0.554	13 39.6	3 26	45.4%
Kurukshetra *	10 21.3	12 01.8	0.997	13 47.4	3 26	98.6%
Lucknow	10 26.8	12 11.8	0.879	13 58.5	3 32	84.4%
Madurai	10 17.6	11 46.5	0.377	13 24.3	3 07	26.6%
Mangalore	10 04.9	11 37.1	0.498	13 21.8	3 17	39.1%
Midnapore	10 43.0	12 32.0	0.722	14 14.5	3 31	65.0%
Mount Abu	10 05.9	11 44.3	0.868	13 33.8	3 28	83.0%
Mumbai	10 00.9	11 37.5	0.697	13 27.5	3 27	62.1%
Murshidabad	10 47.0	12 36.1	0.782	14 17.5	3 30	72.4%
Muzaffarpur	10 38.3	12 26.0	0.841	14 10.0	3 32	79.7%
Mysore	10 10.7	11 43.4	0.461	13 26.5	3 16	35.2%
Nagpur	10 17.9	12 01.6	0.711	13 50.7	3 33	63.7%
Nalgonda	10 17.3	11 58.4	0.582	13 45.8	3 28	48.6%
Nasik	10 03.8	11 42.0	0.720	13 32.3	3 29	64.8%
Nellore	10 20.4	11 59.0	0.499	13 43.4	3 23	39.3%
Nowgong	10 21.4	12 05.8	0.830	13 54.1	3 33	78.3%
Panaji	10 03.3	11 38.8	0.589	13 26.9	3 24	49.3%
Patna	10 37.1	12 24.9	0.825	14 09.3	3 32	77.7%
Pondicherry	10 21.7	11 56.0	0.423	13 36.7	3 15	31.2%
Port Blair	11 15.6	12 53.4	0.393	14 18.8	3 03	28.1%
Pune	10 03.0	11 40.5	0.675	13 30.3	3 27	59.5%
Puri	10 38.3	12 26.0	0.641	14 09.3	3 31	55.4%
Raipur	10 25.1	12 10.9	0.699	13 58.4	3 33	62.3%
Rajamundry	10 27.1	12 10.6	0.564	13 55.7	3 29	46.5%
Rajkot	9 59.6	11 35.8	0.819	13 25.5	3 26	77.0%
Ranchi	10 36.8	12 25.0	0.753	14 09.6	3 33	68.8%
Sambalpur	10 32.2	12 19.6	0.697	14 05.3	3 33	62.1%
Shillong	10 58.0	12 46.6	0.826	14 24.5	3 27	77.8%
Shimla	10 23.5	12 03.4	0.967	13 47.9	3 24	95.6%
Sibsagar	11 06.7	12 54.0	0.879	14 28.8	3 22	84.4%
Silchar	11 01.0	12 49.7	0.803	14 26.6	3 26	74.9%
Siliguri	10 47.3	12 35.5	0.856	14 16.7	3 29	81.6%

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ANNULAR SOLAR ECLIPSE, JUNE 21, 2020
LOCAL CIRCUMSTANCES OF THE PARTIAL PHASE RELATING TO CERTAIN PLACES OF INDIA

Places	Partial Eclipse Begins (IST)	Greatest Eclipse (IST)	Magnitude	Partial Eclipse Ends (IST)	Duration	Obscuration
	h m	h m		h m	h m	
Silvassa	10 02.4	11 40.1	0.741	13 30.4	3 28	67.4%
Sirsa *	10 16.9	11 56.1	0.996	13 42.3	3 25	98.6%
Srinagar	10 24.2	11 59.7	0.861	13 40.6	3 16	82.2%
Sringeri	10 06.7	11 40.6	0.514	13 26.2	3 20	40.9%
Suratgarh *	10 14.5	11 52.9	0.998	13 39.2	3 25	98.6%
Tamelong	11 04.8	12 53.1	0.814	14 28.7	3 24	76.4%
Thanjavur	10 20.3	11 51.8	0.394	13 30.8	3 10	28.3%
Thiruvananthapuram	10 15.1	11 40.0	0.346	13 14.9	3 00	23.5%
Tirunelveli	10 18.6	11 45.9	0.356	13 21.9	3 03	24.5%
Trichur	10 10.7	11 40.5	0.420	13 21.2	3 10	30.9%
Udaipur	10 07.8	11 47.2	0.858	13 36.8	3 29	81.8%
Ujjain	10 10.9	11 52.1	0.798	13 42.2	3 31	74.3%
Vadodara	10 04.6	11 43.2	0.795	13 33.5	3 29	73.9%
Varanasi	10 31.0	12 17.8	0.821	14 04.0	3 33	77.2%
Vijayawada	10 21.7	12 03.4	0.558	13 49.5	3 28	45.9%

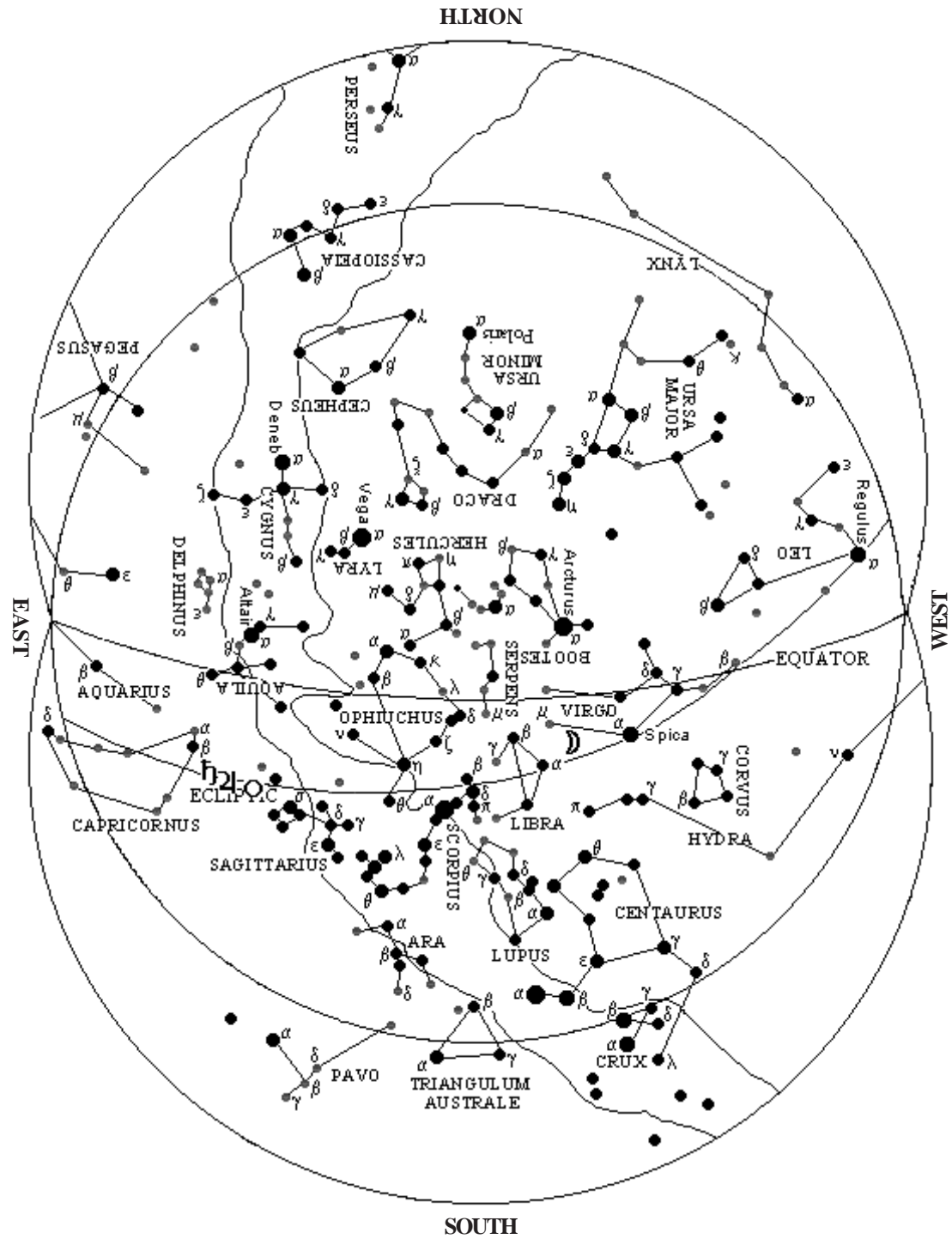
*Annular phase will be visible from the station and local circumstances for the annular phase are given in a separate table.

ANNULAR SOLAR ECLIPSE, JUNE 21, 2020

LOCAL CIRCUMSTANCES RELATING TO PLACES FROM WHERE ANNULAR PHASE IS VISIBLE

Places	Annular phase Begins (IST)	Greatest Eclipse (IST)	Maximum. Obscuration	Annular phase Ends (IST)	Duration of Annularity
	h m	h m		h m	m s
Chamoli	12 08.7	12 09.1	98.6%	12 09.4	0 38
Dehradun	12 05.0	12 05.3	98.6%	12 05.6	0 31
Joshimath	12 09.5	12 09.8	98.6%	12 10.2	0 39
Kurukshetra	12 01.4	12 01.8	98.6%	12 02.1	0 39
Sirsa	11 55.9	11 56.1	98.6%	11 56.4	0 36
Suratgarh	11 52.5	11 52.9	98.6%	11 53.3	0 45

STAR CHART FOR THE MONTH OF JULY, 2020 (10 ASHADHA - 9 SRABANA) 0° TO 40°N



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

○ FULL MOON 5TH ♃ JUPITER
 ☾ FIRST QUARTER 27TH ♄ SATURN

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

Nirayana months: 8 Ashadha, 5121 Kali to 7 Sravana, 5121 Kali :: 24 and 7 days

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

Sun in Mithuna, enters Karkata on 25th :: Ayanamsa on 1st Ashadha : 24° 08' 18"

Kali Ahargana : 1870557 - 1870587, *Julian Day* : 2459022.5 - 2459052.5

(Nirayana) Sravana begins on 25 Ashadha, 16 July, 2020

Monday, 1 Ashadha, (ni) 8 Ashadha, 22 June, 29 Shawwal

Kali Ahargana: 1870557 **Julian Day:** 2459022.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonrise:** h. 5-58 **Moonset:** h. 19-56

Tithi: (Ashadha Sukla) Pratipad h. 12-00 **Nakshatra:** Ardra h. 13-31 **Yoga:** Vriddhi h. 12-34 **Karana:** Bava h. 12-00 then Balava h. 23-43 **Moon:** in Mithuna **Age of Moon:** 0.7 **Declination of Sun:** N 23° 26' **Sidereal Time (noon):** h. 06-05-42s **Equation of time:** -2m 05s

Lagna Mithuna Begins: Chennai h. 29-15 Delhi h. 28-55 Kolkata h. 28-24 Mumbai h. 29-33

Midday Central Station h.12-02-05s Chennai: h.12-11-06s Delhi: h.12-23-13s Kolkata: h.11-38-34s Mumbai: h.12-40-45s

Manoratha Dvitiya Vrata (Bengal)

Tuesday, 2 Ashadha, (ni) 9 Ashadha, 23 June, 1 Zu'lqada

Kali Ahargana: 1870558 **Julian Day:** 2459023.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonrise:** h. 6-55 **Moonset:** h. 20-49

Tithi: (Ashadha Sukla) Dvitiya h. 11-20 **Nakshatra:** Punarvasu h. 13-33 **Yoga:** Dhruva h. 11-01 **Karana:** Kaulava h. 11-20 then Taitila h. 22-50 **Moon:** in Mithuna, enters Karkata h. 7-35 **Age of Moon:** 1.7 **Declination of Sun:** N 23° 25' **Sidereal Time (noon):** h. 06-09-52s **Equation of time:** -2m 18s

Lagna Mithuna Begins: Chennai h. 29-11 Delhi h. 28-51 Kolkata h. 28-20 Mumbai h. 29-29

Midday Central Station h.12-02-18s Chennai: h.12-11-19s Delhi: h.12-23-26s Kolkata: h.11-38-47s Mumbai: h.12-40-58s

Rathayatra

Wednesday, 3 Ashadha, (ni) 10 Ashadha, 24 June, 2 Zu'lqada

Kali Ahargana: 1870559 **Julian Day:** 2459024.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonrise:** h. 7-56 **Moonset:** h. 21-39

Tithi: (Ashadha Sukla) Tritiya h. 10-15 **Nakshatra:** Pushya h. 13-10 **Yoga:** Vyaghata h. 9-08 **Karana:** Gara h. 10-15 then Vanij h. 21-34 **Moon:** in Karkata **Age of Moon:** 2.7 **Declination of Sun:** N 23° 24' **Sidereal Time (noon):** h. 06-14-02s **Equation of time:** -2m 31s

Lagna Mithuna Begins: Chennai h. 29-07 Delhi h. 28-47 Kolkata h. 28-16 Mumbai h. 29-25

Midday Central Station h.12-02-31s Chennai: h.12-11-32s Delhi: h.12-23-39s Kolkata: h.11-39-00s Mumbai: h.12-41-11s

Thursday, 4 Ashadha, (ni) 11 Ashadha, 25 June, 3 Zu'lqada

Kali Ahargana: 1870560 **Julian Day:** 2459025.5

Sunrise: h. 5-16 **Sunset:** h. 18-49 **Moonrise:** h. 8-57 **Moonset:** h. 22-25

Tithi: (Ashadha Sukla) Chaturthi h. 8-48 **Nakshatra:** Aslesha h. 12-27 **Yoga:** Harshana h. 6-57 then Vajra h. 28-32 **Karana:** Vishti h. 8-48 then Bava h. 19-58 **Moon:** in Karkata, enters Simha h. 12-27 **Age of Moon:** 3.7 **Declination of Sun:** N 23° 23' **Sidereal Time (noon):** h. 06-18-11s **Equation of time:** -2m 43s

Lagna Mithuna Begins: Chennai h. 29-03 Delhi h. 28-43 Kolkata h. 28-12 Mumbai h. 29-21

Midday Central Station h.12-02-43s Chennai: h.12-11-44s Delhi: h.12-23-52s Kolkata: h.11-39-13s Mumbai: h.12-41-24s

Friday, 5 Ashadha, (ni) 12 Ashadha, 26 June, 4 Zu'lqada**Kali Ahargana:** 1870561 **Julian Day:** 2459026.5**Sunrise:** h. 5-17 **Sunset:** h. 18-49 **Moonrise:** h. 9-59 **Moonset:** h. 23-07**Tithi:** (Ashadha Sukla) Panchami h. 7-03 then Shashthi h. 29-04 **Nakshatra:** Magha h. 11-26 **Yoga:** Siddhi (Asrik) h. 25-54 **Karana:** Balava h. 7-03, Kaulava h. 18-05 then Taitila h. 29-04 **Moon:** in Simha **Age of Moon:** 4.7 **Declination of Sun:** N 23° 21' **Sidereal Time (noon):** h. 06-22-20s **Equation of time:** -2m 56s**Lagna** Mithuna Begins: Chennai h. 28-59 Delhi h. 28-39 Kolkata h. 28-08 Mumbai h. 29-17

Midday Central Station h.12-02-56s Chennai: h.12-11-57s Delhi: h.12-24-04s Kolkata: h.11-39-26s Mumbai: h.12-41-36s

Kumara Shashthi (Vrata)**Saturday, 6 Ashadha, (ni) 13 Ashadha, 27 June, 5 Zu'lqada****Kali Ahargana:** 1870562 **Julian Day:** 2459027.5**Sunrise:** h. 5-17 **Sunset:** h. 18-50 **Moonrise:** h. 10-59 **Moonset:** h. 23-48**Tithi:** (Ashadha Sukla) Saptami h. 26-54 **Nakshatra:** Purva Phalguni h. 10-11 **Yoga:** Vyatipata h. 23-07 **Karana:** Gara h. 16-00 then Vanij h. 26-54 **Moon:** in Simha, enters Kanya h. 15-51 **Age of Moon:** 5.7 **Declination of Sun:** N 23° 19' **Sidereal Time (noon):** h. 06-26-29s **Equation of time:** -3m 09s**Lagna** Mithuna Begins: Chennai h. 28-55 Delhi h. 28-35 Kolkata h. 28-04 Mumbai h. 29-13

Midday Central Station h.12-03-09s Chennai: h.12-12-10s Delhi: h.12-24-17s Kolkata: h.11-39-38s Mumbai: h.12-41-49s

Vivasvat Saptami**Sunday, 7 Ashadha, (ni) 14 Ashadha, 28 June, 6 Zu'lqada****Kali Ahargana:** 1870563 **Julian Day:** 2459028.5**Sunrise:** h. 5-17 **Sunset:** h. 18-50 **Moonrise:** h. 12-00 **Moonset:** h. 24-26**Tithi:** (Ashadha Sukla) Ashtami h. 24-36 **Nakshatra:** Uttara Phalguni h. 8-46 **Yoga:** Variyan h. 20-13 **Karana:** Vishti h. 13-46 then Bava h. 24-36 **Moon:** in Kanya **Age of Moon:** 6.7 **Declination of Sun:** N 23° 16' **Sidereal Time (noon):** h. 06-30-38s **Equation of time:** -3m 21s**Lagna** Mithuna Begins: Chennai h. 28-51 Delhi h. 28-31 Kolkata h. 28-00 Mumbai h. 29-09

Midday Central Station h.12-03-21s Chennai: h.12-12-22s Delhi: h.12-24-29s Kolkata: h.11-39-50s Mumbai: h.12-42-01s

Kharchi Puja (Tripura)**Monday, 8 Ashadha, (ni) 15 Ashadha, 29 June, 7 Zu'lqada****Kali Ahargana:** 1870564 **Julian Day:** 2459029.5**Sunrise:** h. 5-17 **Sunset:** h. 18-50 **Moonrise:** h. 13-00 **Moonset:** h. 25-06**Tithi:** (Ashadha Sukla) Navami h. 22-13 **Nakshatra:** Hasta h. 7-14 **Yoga:** Parigha h. 17-14 **Karana:** Balava h. 11-25 then Kaulava h. 22-13 **Moon:** in Kanya, enters Tula h. 18-27 **Age of Moon:** 7.7 **Declination of Sun:** N 23° 13' **Sidereal Time (noon):** h. 06-34-47s **Equation of time:** -3m 33s**Lagna** Mithuna Begins: Chennai h. 28-47 Delhi h. 28-27 Kolkata h. 27-56 Mumbai h. 29-05

Midday Central Station h.12-03-33s Chennai: h.12-12-34s Delhi: h.12-24-41s Kolkata: h.11-40-02s Mumbai: h.12-42-13s

Mela Sharik Bhagwati (Kashmir)**Tuesday, 9 Ashadha, (ni) 16 Ashadha, 30 June, 8 Zu'lqada****Kali Ahargana:** 1870565 **Julian Day:** 2459030.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 14-01 **Moonset:** h. 25-47**Tithi:** (Ashadha Sukla) Dasami h. 19-50 **Nakshatra:** Chitra h. 5-39 then Svati h. 28-04 **Yoga:** Siva h. 14-15 **Karana:** Taitila h. 9-02 then Gara h. 19-50 **Moon:** in Tula **Age of Moon:** 8.7 **Declination of Sun:** N 23° 09' **Sidereal Time (noon):** h. 06-38-55s **Equation of time:** -3m 45s**Lagna** Mithuna Begins: Chennai h. 28-43 Delhi h. 28-23 Kolkata h. 27-52 Mumbai h. 29-01

Midday Central Station h.12-03-45s Chennai: h.12-12-46s Delhi: h.12-24-53s Kolkata: h.11-40-14s Mumbai: h.12-42-25s

Jupiter enters into Nirayana Dhanus Rasi h. 5-22

Punaryatra (Smarta)

Wednesday, 10 Ashadha, (ni) 17 Ashadha, 1 July, 9 Zu'lqada**Kali Ahargana:** 1870566 **Julian Day:** 2459031.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 15-03 **Moonset:** h. 26-31

Tithi: (Ashadha Sukla) Ekadasi h. 17-30 **Nakshatra:** Visakha h. 26-34 **Yoga:** Siddha h. 11-17 **Karana:** Vanij h. 6-39, Vishti h. 17-30 then Bava h. 28-22 **Moon:** in Tula, enters Vrischika h. 20-56 **Age of Moon:** 9.7 **Declination of Sun:** N 23° 05' **Sidereal Time (noon):** h. 06-43-03s **Equation of time:** -3m 56s

Lagna Karkata Begins: Chennai h. 6-55 Delhi h. 6-38 Kolkata h. 6-06 Mumbai h. 7-14

Midday Central Station h.12-03-56s Chennai: h.12-12-57s Delhi: h.12-25-04s Kolkata: h.11-40-26s Mumbai: h.12-42-37s

Ultrath (Odisha), Harisayani Ekadasi, Bahudha Yatra**Thursday, 11 Ashadha, (ni) 18 Ashadha, 2 July, 10 Zu'lqada****Kali Ahargana:** 1870567 **Julian Day:** 2459032.5**Sunrise:** h. 5-18 **Sunset:** h. 18-50 **Moonrise:** h. 16-07 **Moonset:** h. 27-20

Tithi: (Ashadha Sukla) Dvadasi h. 15-17 **Nakshatra:** Anuradha h. 25-14 **Yoga:** Sadhya h. 8-24 **Karana:** Balava h. 15-17 then Kaulava h. 26-15 **Moon:** in Vrischika **Age of Moon:** 10.7 **Declination of Sun:** N 23° 01' **Sidereal Time (noon):** h. 06-47-11s **Equation of time:** -4m 08s

Lagna Karkata Begins: Chennai h. 6-51 Delhi h. 6-34 Kolkata h. 6-02 Mumbai h. 7-10

Midday Central Station h.12-04-08s Chennai: h.12-13-09s Delhi: h.12-25-16s Kolkata: h.11-40-37s Mumbai: h.12-42-48s

Friday, 12 Ashadha, (ni) 19 Ashadha, 3 July, 11 Zu'lqada**Kali Ahargana:** 1870568 **Julian Day:** 2459033.5**Sunrise:** h. 5-19 **Sunset:** h. 18-50 **Moonrise:** h. 17-10 **Moonset:** h. 28-12

Tithi: (Ashadha Sukla) Trayodasi h. 13-17 **Nakshatra:** Jyestha h. 24-08 **Yoga:** Subha h. 5-40 then Sukla (Sukra) h. 27-09 **Karana:** Taitila h. 13-17 then Gara h. 24-23 **Moon:** in Vrischika, enters Dhanus h. 24-08 **Age of Moon:** 11.7 **Declination of Sun:** N 22° 56' **Sidereal Time (noon):** h. 06-51-19s **Equation of time:** -4m 19s

Lagna Karkata Begins: Chennai h. 6-47 Delhi h. 6-30 Kolkata h. 5-58 Mumbai h. 7-06

Midday Central Station h.12-04-19s Chennai: h.12-13-19s Delhi: h.12-25-27s Kolkata: h.11-40-48s Mumbai: h.12-42-59s

Sayana Vaidhriti h. 13-49

Saturday, 13 Ashadha, (ni) 20 Ashadha, 4 July, 12 Zu'lqada**Kali Ahargana:** 1870569 **Julian Day:** 2459034.5**Sunrise:** h. 5-19 **Sunset:** h. 18-50 **Moonrise:** h. 18-12 **Moonset:** h. 29-09

Tithi: (Ashadha Sukla) Chaturdasi h. 11-34 **Nakshatra:** Mula h. 23-22 **Yoga:** Brahma h. 24-55 **Karana:** Vanij h. 11-34 then Vishti h. 22-51 **Moon:** in Dhanus **Age of Moon:** 12.7 **Declination of Sun:** N 22° 51' **Sidereal Time (noon):** h. 06-55-26s **Equation of time:** -4m 29s

Lagna Karkata Begins: Chennai h. 6-43 Delhi h. 6-26 Kolkata h. 5-54 Mumbai h. 7-02

Midday Central Station h.12-04-29s Chennai: h.12-13-30s Delhi: h.12-25-37s Kolkata: h.11-40-59s Mumbai: h.12-43-09s

Mela Jwala Mukhi (Kashmir)**Sunday, 14 Ashadha, (ni) 21 Ashadha, 5 July, 13 Zu'lqada****Kali Ahargana:** 1870570 **Julian Day:** 2459035.5**Sunrise:** h. 5-20 **Sunset:** h. 18-50 **Moonrise:** h. 19-10

Tithi: (Ashadha Sukla) Purnima h. 10-14 **Nakshatra:** Purvashadha h. 23-02 **Yoga:** Indra h. 23-02 **Karana:** Bava h. 10-14 then Balava h. 21-45 **Moon:** in Dhanus, enters Makara h. 29-01 **Age of Moon:** 13.7 **Declination of Sun:** N 22° 45' **Sidereal Time (noon):** h. 06-59-33s **Equation of time:** -4m 39s

Lagna Karkata Begins: Chennai h. 6-39 Delhi h. 6-22 Kolkata h. 5-50 Mumbai h. 6-58

Midday Central Station h.12-04-39s Chennai: h.12-13-40s Delhi: h.12-25-48s Kolkata: h.11-41-09s Mumbai: h.12-43-20s

Sun enters Punarvasu Nakshatra h. 23-04

Guru Purnima, Vyasa Puja, Ashadhi Purnima

Monday, 15 Ashadha, (ni) 22 Ashadha, 6 July, 14 Zu'lqada**Kali Ahargana:** 1870571 **Julian Day:** 2459036.5**Sunrise:** h. 5-20 **Sunset:** h. 18-50 **Moonset:** h. 6-07 **Moonrise:** h. 20-03**Tithi:** (Ashadha Krishna) Pratipad h. 9-23 **Nakshatra:** Uttarashadha h. 23-12 **Yoga:** Vaidhriti h. 21-34 **Karana:** Kaulava h. 9-23 then Taitila h. 21-09 **Moon:** in Makara **Age of Moon:** 14.7 **Declination of Sun:** N 22° 40' **Sidereal Time (noon):** h. 07-03-39s **Equation of time:** -4m 49s**Lagna** Karkata Begins: Chennai h. 6-35 Delhi h. 6-18 Kolkata h. 5-46 Mumbai h. 6-54

Midday Central Station h.12-04-49s Chennai: h.12-13-50s Delhi: h.12-25-58s Kolkata: h.11-41-19s Mumbai: h.12-43-30s

Tuesday, 16 Ashadha, (ni) 23 Ashadha, 7 July, 15 Zu'lqada**Kali Ahargana:** 1870572 **Julian Day:** 2459037.5**Sunrise:** h. 5-20 **Sunset:** h. 18-50 **Moonset:** h. 7-06 **Moonrise:** h. 20-50**Tithi:** (Ashadha Krishna) Dvitiya h. 9-03 **Nakshatra:** Sravana h. 23-56 **Yoga:** Viskumbha h. 20-33 **Karana:** Gara h. 9-03 then Vanij h. 21-07 **Moon:** in Makara **Age of Moon:** 15.7 **Declination of Sun:** N 22° 33' **Sidereal Time (noon):** h. 07-07-46s **Equation of time:** -4m 59s**Lagna** Karkata Begins: Chennai h. 6-31 Delhi h. 6-14 Kolkata h. 5-42 Mumbai h. 6-50

Midday Central Station h.12-04-59s Chennai: h.12-14-00s Delhi: h.12-26-07s Kolkata: h.11-41-29s Mumbai: h.12-43-39s

Wednesday, 17 Ashadha, (ni) 24 Ashadha, 8 July, 16 Zu'lqada**Kali Ahargana:** 1870573 **Julian Day:** 2459038.5**Sunrise:** h. 5-21 **Sunset:** h. 18-50 **Moonset:** h. 8-03 **Moonrise:** h. 21-32**Tithi:** (Ashadha Krishna) Tritiya h. 9-19 **Nakshatra:** Dhanistha h. 25-15 **Yoga:** Priti h. 20-01 **Karana:** Vishti h. 9-19 then Bava h. 21-41 **Moon:** in Makara, enters Kumbha h. 12-31 **Age of Moon:** 16.7 **Declination of Sun:** N 22° 27' **Sidereal Time (noon):** h. 07-11-51s **Equation of time:** -5m 08s**Lagna** Karkata Begins: Chennai h. 6-27 Delhi h. 6-10 Kolkata h. 5-38 Mumbai h. 6-46

Midday Central Station h.12-05-08s Chennai: h.12-14-09s Delhi: h.12-26-16s Kolkata: h.11-41-38s Mumbai: h.12-43-48s

Thursday, 18 Ashadha, (ni) 25 Ashadha, 9 July, 17 Zu'lqada**Kali Ahargana:** 1870574 **Julian Day:** 2459039.5**Sunrise:** h. 5-21 **Sunset:** h. 18-49 **Moonset:** h. 8-58 **Moonrise:** h. 22-08**Tithi:** (Ashadha Krishna) Chaturthi h. 10-12 **Nakshatra:** Satabhisaj h. 27-09 **Yoga:** Ayusman h. 19-56 **Karana:** Balava h. 10-12 then Kaulava h. 22-51 **Moon:** in Kumbha **Age of Moon:** 17.7 **Declination of Sun:** N 22° 19' **Sidereal Time (noon):** h. 07-15-57s **Equation of time:** -5m 17s**Lagna** Karkata Begins: Chennai h. 6-23 Delhi h. 6-06 Kolkata h. 5-34 Mumbai h. 6-42

Midday Central Station h.12-05-17s Chennai: h.12-14-18s Delhi: h.12-26-25s Kolkata: h.11-41-47s Mumbai: h.12-43-57s

Friday, 19 Ashadha, (ni) 26 Ashadha, 10 July, 18 Zu'lqada**Kali Ahargana:** 1870575 **Julian Day:** 2459040.5**Sunrise:** h. 5-22 **Sunset:** h. 18-49 **Moonset:** h. 9-51 **Moonrise:** h. 22-43**Tithi:** (Ashadha Krishna) Panchami h. 11-39 **Nakshatra:** Purva Bhadrapada ahoratra **Yoga:** Saubhagya h. 20-17 **Karana:** Taitila h. 11-39 then Gara h. 24-33 **Moon:** in Kumbha, enters Mina h. 22-55 **Age of Moon:** 18.7 **Declination of Sun:** N 22° 12' **Sidereal Time (noon):** h. 07-20-02s **Equation of time:** -5m 25s**Lagna** Karkata Begins: Chennai h. 6-19 Delhi h. 6-02 Kolkata h. 5-30 Mumbai h. 6-38

Midday Central Station h.12-05-25s Chennai: h.12-14-26s Delhi: h.12-26-34s Kolkata: h.11-41-55s Mumbai: h.12-44-06s

Naga Panchami (Bengal)

Saturday, 20 Ashadha, (ni) 27 Ashadha, 11 July, 19 Zu'lqada**Kali Ahargana:** 1870576 **Julian Day:** 2459041.5**Sunrise:** h. 5-22 **Sunset:** h. 18-49 **Moonset:** h. 10-41 **Moonrise:** h. 23-16**Tithi:** (Ashadha Krishna) Shashthi h. 13-34 **Nakshatra:** Purva Bhadrapada h. 5-33 **Yoga:** Sobhana h. 20-58 **Karana:** Vanij h. 13-34 then Vishti h. 26-39 **Moon:** in Mina **Age of Moon:** 19.7 **Declination of Sun:** N 22° 04' **Sidereal Time (noon):** h. 07-24-06s **Equation of time:** -5m 33s**Lagna** Karkata Begins: Chennai h. 6-15 Delhi h. 5-58 Kolkata h. 5-26 Mumbai h. 6-34

Midday Central Station h.12-05-33s Chennai: h.12-14-34s Delhi: h.12-26-42s Kolkata: h.11-42-03s Mumbai: h.12-44-14s

Sunday, 21 Ashadha, (ni) 28 Ashadha, 12 July, 20 Zu'lqada**Kali Ahargana:** 1870577 **Julian Day:** 2459042.5**Sunrise:** h. 5-22 **Sunset:** h. 18-49 **Moonset:** h. 11-31 **Moonrise:** h. 23-47**Tithi:** (Ashadha Krishna) Saptami h. 15-48 **Nakshatra:** Uttara Bhadrapada h. 8-18 **Yoga:** Atiganda h. 21-51 **Karana:** Bava h. 15-48 then Balava h. 28-59 **Moon:** in Mina **Age of Moon:** 20.7 **Declination of Sun:** N 21° 56' **Sidereal Time (noon):** h. 07-28-10s **Equation of time:** -5m 41s**Lagna** Karkata Begins: Chennai h. 6-11 Delhi h. 5-54 Kolkata h. 5-22 Mumbai h. 6-30

Midday Central Station h.12-05-41s Chennai: h.12-14-42s Delhi: h.12-26-49s Kolkata: h.11-42-11s Mumbai: h.12-44-21s

Monday, 22 Ashadha, (ni) 29 Ashadha, 13 July, 21 Zu'lqada**Kali Ahargana:** 1870578 **Julian Day:** 2459043.5**Sunrise:** h. 5-23 **Sunset:** h. 18-49 **Moonset:** h. 12-20 **Moonrise:** h. 24-19**Tithi:** (Ashadha Krishna) Ashtami h. 18-10 **Nakshatra:** Revati h. 11-14 **Yoga:** Sukarma h. 22-47 **Karana:** Kaulava h. 18-10 **Moon:** in Mina, enters Mesha h. 11-14 **Age of Moon:** 21.7 **Declination of Sun:** N 21° 47' **Sidereal Time (noon):** h. 07-32-14s **Equation of time:** -5m 48s**Lagna** Karkata Begins: Chennai h. 6-07 Delhi h. 5-50 Kolkata h. 5-18 Mumbai h. 6-26

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

Martyr's Day (Kashmir)**Tuesday, 23 Ashadha, (ni) 30 Ashadha, 14 July, 22 Zu'lqada****Kali Ahargana:** 1870579 **Julian Day:** 2459044.5**Sunrise:** h. 5-23 **Sunset:** h. 18-49 **Moonset:** h. 13-10 **Moonrise:** h. 24-53**Tithi:** (Ashadha Krishna) Navami h. 20-25 **Nakshatra:** Asvini h. 14-07 **Yoga:** Dhriti h. 23-36 **Karana:** Taitila h. 7-19 then Gara h. 20-25 **Moon:** in Mesha **Age of Moon:** 22.7 **Declination of Sun:** N 21° 38' **Sidereal Time (noon):** h. 07-36-17s **Equation of time:** -5m 55s**Lagna** Karkata Begins: Chennai h. 6-03 Delhi h. 5-46 Kolkata h. 5-14 Mumbai h. 6-22

Midday Central Station h.12-05-55s Chennai: h.12-14-56s Delhi: h.12-27-03s Kolkata: h.11-42-24s Mumbai: h.12-44-35s

Ker Puja (Tripura)**Wednesday, 24 Ashadha, (ni) 31 Ashadha, 15 July, 23 Zu'lqada****Kali Ahargana:** 1870580 **Julian Day:** 2459045.5**Sunrise:** h. 5-24 **Sunset:** h. 18-48 **Moonset:** h. 14-02 **Moonrise:** h. 25-30**Tithi:** (Ashadha Krishna) Dasami h. 22-20 **Nakshatra:** Bharani h. 16-43 **Yoga:** Sula h. 24-09 **Karana:** Vanij h. 9-26 then Vishti h. 22-20 **Moon:** in Mesha, enters Vrisha h. 23-19 **Age of Moon:** 23.7 **Declination of Sun:** N 21° 29' **Sidereal Time (noon):** h. 07-40-20s **Equation of time:** -6m 01s**Lagna** Karkata Begins: Chennai h. 5-59 Delhi h. 5-42 Kolkata h. 5-10 Mumbai h. 6-18

Midday Central Station h.12-06-01s Chennai: h.12-15-02s Delhi: h.12-27-09s Kolkata: h.11-42-30s Mumbai: h.12-44-41s

Saura Sravanadi h. 12-25

Thursday, 25 Ashadha, (ni) 1 Sravana, 16 July, 24 Zu'lqada**Kali Ahargana:** 1870581 **Julian Day:** 2459046.5**Sunrise:** h. 5-24 **Sunset:** h. 18-48 **Moonset:** h. 14-55 **Moonrise:** h. 26-10

Tithi: (Ashadha Krishna) Ekadasi h. 23-45 **Nakshatra:** Krittika h. 18-53 **Yoga:** Ganda h. 24-18 **Karana:** Bava h. 11-07 then Balava h. 23-45 **Moon:** in Vrisha **Age of Moon:** 24.7 **Declination of Sun:** N 21° 19' **Sidereal Time (noon):** h. 07-44-22s **Equation of time:** -6m 07s

Lagna Karkata Begins: Chennai h. 5-56 Delhi h. 5-39 Kolkata h. 5-07 Mumbai h. 6-15

Midday Central Station h.12-06-07s Chennai: h.12-15-07s Delhi: h.12-27-15s Kolkata: h.11-42-36s Mumbai: h.12-44-47s

Sayana Vyatipata h. 21-21, Sun enters Nirayana Karkata Rasi h. 10-47

Kamika Ekadasi, Manasa Puja Begins**Friday, 26 Ashadha, (ni) 2 Sravana, 17 July, 25 Zu'lqada****Kali Ahargana:** 1870582 **Julian Day:** 2459047.5**Sunrise:** h. 5-24 **Sunset:** h. 18-48 **Moonset:** h. 15-51 **Moonrise:** h. 26-56

Tithi: (Ashadha Krishna) Dvadasi h. 24-34 **Nakshatra:** Rohini h. 20-28 **Yoga:** Vriddhi h. 23-58 **Karana:** Kaulava h. 12-14 then Taitila h. 24-34 **Moon:** in Vrisha **Age of Moon:** 25.7 **Declination of Sun:** N 21° 09' **Sidereal Time (noon):** h. 07-48-24s **Equation of time:** -6m 12s

Lagna Karkata Begins: Chennai h. 5-52 / 29-48 Delhi h. 5-35 / 29-31 Kolkata h. 5-03 / 28-59 Mumbai h. 6-11 / 30-07

Midday Central Station h.12-06-12s Chennai: h.12-15-13s Delhi: h.12-27-20s Kolkata: h.11-42-41s Mumbai: h.12-44-52s

Saturday, 27 Ashadha, (ni) 3 Sravana, 18 July, 26 Zu'lqada**Kali Ahargana:** 1870583 **Julian Day:** 2459048.5**Sunrise:** h. 5-25 **Sunset:** h. 18-48 **Moonset:** h. 16-48 **Moonrise:** h. 27-47

Tithi: (Ashadha Krishna) Trayodasi h. 24-42 **Nakshatra:** Mrigasiras h. 21-23 **Yoga:** Dhruva h. 23-07 **Karana:** Gara h. 12-43 then Vanij h. 24-42 **Moon:** in Vrisha, enters Mithuna h. 9-00 **Age of Moon:** 26.7 **Declination of Sun:** N 20° 59' **Sidereal Time (noon):** h. 07-52-25s **Equation of time:** -6m 16s

Lagna Karkata Begins: Chennai h. 29-44 Delhi h. 29-27 Kolkata h. 28-55 Mumbai h. 30-03

Midday Central Station h.12-06-16s Chennai: h.12-15-17s Delhi: h.12-27-24s Kolkata: h.11-42-46s Mumbai: h.12-44-56s

Sunday, 28 Ashadha, (ni) 4 Sravana, 19 July, 27 Zu'lqada**Kali Ahargana:** 1870584 **Julian Day:** 2459049.5**Sunrise:** h. 5-25 **Sunset:** h. 18-47 **Moonset:** h. 17-45 **Moonrise:** h. 28-43

Tithi: (Ashadha Krishna) Chaturdasi h. 24-10 **Nakshatra:** Ardra h. 21-40 **Yoga:** Vyaghata h. 21-44 **Karana:** Vishti h. 12-31 then Sakuni h. 24-10 **Moon:** in Mithuna **Age of Moon:** 27.7 **Declination of Sun:** N 20° 48' **Sidereal Time (noon):** h. 07-56-26s **Equation of time:** -6m 20s

Lagna Karkata Begins: Chennai h. 29-40 Delhi h. 29-23 Kolkata h. 28-51 Mumbai h. 29-59

Midday Central Station h.12-06-20s Chennai: h.12-15-21s Delhi: h.12-27-28s Kolkata: h.11-42-50s Mumbai: h.12-45-01s

Sun enters Pusya Nakshatra h. 22-36

Monday, 29 Ashadha, (ni) 5 Sravana, 20 July, 28 Zu'lqada**Kali Ahargana:** 1870585 **Julian Day:** 2459050.5**Sunrise:** h. 5-26 **Sunset:** h. 18-47 **Moonset:** h. 18-40

Tithi: (Ashadha Krishna) Amavasya h. 23-03 **Nakshatra:** Punarvasu h. 21-21 **Yoga:** Harshana h. 19-52 **Karana:** Chatuspada h. 11-41 then Naga h. 23-03 **Moon:** in Mithuna, enters Karkata h. 15-29 **Age of Moon:** 28.7 **Declination of Sun:** N 20° 37' **Sidereal Time (noon):** h. 08-00-26s **Equation of time:** -6m 24s

Lagna Karkata Begins: Chennai h. 29-36 Delhi h. 29-19 Kolkata h. 28-47 Mumbai h. 29-55

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

Chitalagi Amavasya (Odisha), **Adi Amavasya** (Tamil Nadu), **Karkataka Vavu** (Kerala)

Tuesday, 30 Ashadha, (ni) 6 Sravana, 21 July, 29 Zu'lqada

Kali Ahargana: 1870586 **Julian Day:** 2459051.5

Sunrise: h. 5-26 **Sunset:** h. 18-47 **Moonrise:** h. 5-44 **Moonset:** h. 19-33

Tithi: (Sravana Sukla) Pratipad h. 21-25 **Nakshatra:** Pushya h. 20-30 **Yoga:** Vajra h. 17-34 **Karana:** Kinstughna h. 10-17 then Bava h. 21-25 **Moon:** in Karkata **Age of Moon:** 0.3 **Declination of Sun:** N 20° 25' **Sidereal Time (noon):** h. 08-04-26s **Equation of time:** -6m 27s

Lagna Karkata Begins: Chennai h. 29-32 Delhi h. 29-15 Kolkata h. 28-43 Mumbai h. 29-51

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

Wednesday, 31 Ashadha, (ni) 7 Sravana, 22 July, 30 Zu'lqada

Kali Ahargana: 1870587 **Julian Day:** 2459052.5

Sunrise: h. 5-27 **Sunset:** h. 18-46 **Moonrise:** h. 6-47 **Moonset:** h. 20-21

Tithi: (Sravana Sukla) Dvitiya h. 19-23 **Nakshatra:** Aslesha h. 19-16 **Yoga:** Siddhi (Asrik) h. 14-55 **Karana:** Balava h. 8-26 then Kaulava h. 19-23 **Moon:** in Karkata, enters Simha h. 19-16 **Age of Moon:** 1.3 **Declination of Sun:** N 20° 13' **Sidereal Time (noon):** h. 08-08-24s **Equation of time:** -6m 29s

Lagna Karkata Begins: Chennai h. 29-28 Delhi h. 29-11 Kolkata h. 28-39 Mumbai h. 29-47

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. 14-07

NORTH



☉	FULL MOON	3RD	♃	JUPITER	♆	NEPTUNE
☾	FIRST QUARTER	25TH	♄	SATURN		

Month of SRAVANA : 31 days :: Vedic Month : Nabhasya (Simha)
Nirayana months: 8 Sravana, 5121 Kali to 7 Bhadra, 5121 kali :: 24 and 7 days
Varsa Ritu : 2nd Month :: Dakshinayana : Uttara Gola
Sun in Karkata, enters Simha on 25th :: Ayanamsa on 1st Sravana : 24° 08' 24"
Kali Ahargana : 1870588 - 1870618, *Julian Day* : 2459053.5 - 2459083.5
(Nirayana) Bhadra begins on 25 Sravana, 16 August, 2020

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

Kali Ahargana: 1870588 **Julian Day:** 2459053.5

Sunrise: h. 5-27 **Sunset:** h. 18-46 **Moonrise:** h. 7-50 **Moonset:** h. 21-06

Tithi: (Sravana Sukla) Tritiya h. 17-04 **Nakshatra:** Magha h. 17-44 **Yoga:** Vyatipata h. 12-01 **Karana:** Taitila h. 6-15, Gara h. 17-04 then Vanij h. 27-50 **Moon:** in Simha **Age of Moon:** 2.3 **Declination of Sun:** N 20° 01' **Sidereal Time (noon):** h. 08-12-23s **Equation of time:** -6m 31s

Lagna Karkata Begins: Chennai h. 29-24 Delhi h. 29-07 Kolkata h. 28-35 Mumbai h. 29-43

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

Adi Puram (S.India), **Madhusrava Tritiya** (Teej)

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

Kali Ahargana: 1870589 **Julian Day:** 2459054.5

Sunrise: h. 5-28 **Sunset:** h. 18-45 **Moonrise:** h. 8-52 **Moonset:** h. 21-47

Tithi: (Sravana Sukla) Chaturthi h. 14-35 **Nakshatra:** Purva Phalguni h. 16-03 **Yoga:** Variyan h. 8-58 **Karana:** Vishti h. 14-35 then Bava h. 25-19 **Moon:** in Simha, enters Kanya h. 21-37 **Age of Moon:** 3.3 **Declination of Sun:** N 19° 49' **Sidereal Time (noon):** h. 08-16-21s **Equation of time:** -6m 32s

Lagna Karkata Begins: Chennai h. 29-20 Delhi h. 29-03 Kolkata h. 28-31 Mumbai h. 29-39

Midday Central Station h.12-06-32s Chennai: h.12-15-33s Delhi: h.12-27-40s Kolkata: h.11-43-02s Mumbai: h.12-45-12s

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

Kali Ahargana: 1870590 **Julian Day:** 2459055.5

Sunrise: h. 5-28 **Sunset:** h. 18-45 **Moonrise:** h. 9-54 **Moonset:** h. 22-27

Tithi: (Sravana Sukla) Panchami h. 12-03 **Nakshatra:** Uttara Phalguni h. 14-19 **Yoga:** Parigha h. 5-51 then Siva h. 26-45 **Karana:** Balava h. 12-03 then Kaulava h. 22-47 **Moon:** in Kanya **Age of Moon:** 4.3 **Declination of Sun:** N 19° 36' **Sidereal Time (noon):** h. 08-20-18s **Equation of time:** -6m 33s

Lagna Karkata Begins: Chennai h. 29-16 Delhi h. 28-59 Kolkata h. 28-27 Mumbai h. 29-35

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

Naga Panchami

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

Kali Ahargana: 1870591 **Julian Day:** 2459056.5

Sunrise: h. 5-28 **Sunset:** h. 18-45 **Moonrise:** h. 10-55 **Moonset:** h. 23-06

Tithi: (Sravana Sukla) Shashthi h. 9-33 **Nakshatra:** Hasta h. 12-37 **Yoga:** Siddha h. 23-43 **Karana:** Taitila h. 9-33 then Gara h. 20-20 **Moon:** in Kanya, enters Tula h. 23-49 **Age of Moon:** 5.3 **Declination of Sun:** N 19° 23' **Sidereal Time (noon):** h. 08-24-14s **Equation of time:** -6m 33s

Lagna Karkata Begins: Chennai h. 29-12 Delhi h. 28-55 Kolkata h. 28-23 Mumbai h. 29-31

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

Monday, 5 Sravana, (ni) 12 Sravana, 27 July, 5 Zulhijja**Kali Ahargana:** 1870592 **Julian Day:** 2459057.5**Sunrise:** h. 5-29 **Sunset:** h. 18-44 **Moonrise:** h. 11-55 **Moonset:** h. 23-47**Tithi:** (Sravana Sukla) Saptami h. 7-10 then Ashtami h. 28-58 **Nakshatra:** Chitra h. 11-04 **Yoga:** Sadhya h. 20-49 **Karana:** Vanij h. 7-10, Vishti h. 18-03 then Bava h. 28-58 **Moon:** in Tula **Age of Moon:** 6.3 **Declination of Sun:** N 19° 09' **Sidereal Time (noon):** h. 08-28-10s **Equation of time:** -6m 32s**Lagna** Karkata Begins: Chennai h. 29-08 Delhi h. 28-51 Kolkata h. 28-19 Mumbai h. 29-27

Midday Central Station h.12-06-32s Chennai: h.12-15-33s Delhi: h.12-27-40s Kolkata: h.11-43-02s Mumbai: h.12-45-12s

Goswami Tulsidas Jayanti**Tuesday, 6 Sravana, (ni) 13 Sravana, 28 July, 6 Zulhijja****Kali Ahargana:** 1870593 **Julian Day:** 2459058.5**Sunrise:** h. 5-29 **Sunset:** h. 18-44 **Moonrise:** h. 12-56 **Moonset:** h. 24-29**Tithi:** (Sravana Sukla) Navami h. 27-00 **Nakshatra:** Svati h. 9-42 **Yoga:** Subha h. 18-05 **Karana:** Balava h. 15-57 then Kaulava h. 27-00 **Moon:** in Tula, enters Vrischika h. 26-49 **Age of Moon:** 7.3 **Declination of Sun:** N 18° 55' **Sidereal Time (noon):** h. 08-32-06s **Equation of time:** -6m 31s**Lagna** Karkata Begins: Chennai h. 29-04 Delhi h. 28-47 Kolkata h. 28-15 Mumbai h. 29-23

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 Vaidhriti h. 26-13

Wednesday, 7 Sravana, (ni) 14 Sravana, 29 July, 7 Zulhijja**Kali Ahargana:** 1870594 **Julian Day:** 2459059.5**Sunrise:** h. 5-30 **Sunset:** h. 18-43 **Moonrise:** h. 13-58 **Moonset:** h. 25-15**Tithi:** (Sravana Sukla) Dasami h. 25-17 **Nakshatra:** Visakha h. 8-33 **Yoga:** Sukla (Sukra) h. 15-34 **Karana:** Taitila h. 14-06 then Gara h. 25-17 **Moon:** in Vrischika **Age of Moon:** 8.3 **Declination of Sun:** N 18° 41' **Sidereal Time (noon):** h. 08-36-00s **Equation of time:** -6m 29s**Lagna** Karkata Begins: Chennai h. 29-01 Delhi h. 28-44 Kolkata h. 28-12 Mumbai h. 29-20

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

Thursday, 8 Sravana, (ni) 15 Sravana, 30 July, 8 Zulhijja**Kali Ahargana:** 1870595 **Julian Day:** 2459060.5**Sunrise:** h. 5-30 **Sunset:** h. 18-43 **Moonrise:** h. 15-01 **Moonset:** h. 26-05**Tithi:** (Sravana Sukla) Ekadasi h. 23-50 **Nakshatra:** Anuradha h. 7-41 **Yoga:** Brahma h. 13-16 **Karana:** Vanij h. 12-31 then Vishti h. 23-50 **Moon:** in Vrischika **Age of Moon:** 9.3 **Declination of Sun:** N 18° 27' **Sidereal Time (noon):** h. 08-39-54s **Equation of time:** -6m 27s**Lagna** Karkata Begins: Chennai h. 28-57 Delhi h. 28-40 Kolkata h. 28-08 Mumbai h. 29-16

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

Jhulana Yatrarambha, Pavitra Ekadasi, Tishabeab (Jewish)**Friday, 9 Sravana, (ni) 16 Sravana, 31 July, 9 Zulhijja****Kali Ahargana:** 1870596 **Julian Day:** 2459061.5**Sunrise:** h. 5-31 **Sunset:** h. 18-42 **Moonrise:** h. 16-02 **Moonset:** h. 26-59**Tithi:** (Sravana Sukla) Dvadasi h. 22-43 **Nakshatra:** Jyestha h. 7-05 **Yoga:** Indra h. 11-12 **Karana:** Bava h. 11-14 then Balava h. 22-43 **Moon:** in Vrischika, enters Dhanus h. 7-05 **Age of Moon:** 10.3 **Declination of Sun:** N 18° 12' **Sidereal Time (noon):** h. 08-43-48s **Equation of time:** -6m 24s**Lagna** Karkata Begins: Chennai h. 28-53 Delhi h. 28-36 Kolkata h. 28-04 Mumbai h. 29-12

Midday Central Station h.12-06-24s Chennai: h.12-15-25s Delhi: h.12-27-32s Kolkata: h.11-42-53s Mumbai: h.12-45-04s

Vara Maha Lakshmiivrata (S.India),

Saturday, 10 Sravana, (ni) 17 Sravana, 1 August, 10 Zulhijja**Kali Ahargana:** 1870597 **Julian Day:** 2459062.5**Sunrise:** h. 5-31 **Sunset:** h. 18-41 **Moonrise:** h. 17-00 **Moonset:** h. 27-56

Tithi: (Sravana Sukla) Trayodasi h. 21-55 **Nakshatra:** Mula h. 6-48 **Yoga:** Vaidhriti h. 9-23 **Karana:** Kaulava h. 10-16 then Taitila h. 21-55 **Moon:** in Dhanus **Age of Moon:** 11.3 **Declination of Sun:** N 17° 57' **Sidereal Time (noon):** h. 08-47-41s **Equation of time:** -6m 20s

Lagna Karkata Begins: Chennai h. 28-49 Delhi h. 28-32 Kolkata h. 28-00 Mumbai h. 29-08

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

Tilak Commemoration Day, Id-uz-Zuha (Bakrid) (Moslem)**Sunday, 11 Sravana, (ni) 18 Sravana, 2 August, 11 Zulhijja****Kali Ahargana:** 1870598 **Julian Day:** 2459063.5**Sunrise:** h. 5-31 **Sunset:** h. 18-41 **Moonrise:** h. 17-54 **Moonset:** h. 28-54

Tithi: (Sravana Sukla) Chaturdasi h. 21-29 **Nakshatra:** Purvashadha h. 6-52 **Yoga:** Viskumbha h. 7-52 **Karana:** Gara h. 9-39 then Vanij h. 21-29 **Moon:** in Dhanus, enters Makara h. 12-57 **Age of Moon:** 12.3 **Declination of Sun:** N 17° 42' **Sidereal Time (noon):** h. 08-51-33s **Equation of time:** -6m 16s

Lagna Simha Begins: Chennai h. 6-58 Delhi h. 6-52 Kolkata h. 6-15 Mumbai h. 7-21

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

Sun enters Aslesha Nakshatra h. 21-29

Monday, 12 Sravana, (ni) 19 Sravana, 3 August, 12 Zulhijja**Kali Ahargana:** 1870599 **Julian Day:** 2459064.5**Sunrise:** h. 5-32 **Sunset:** h. 18-40 **Moonrise:** h. 18-43

Tithi: (Sravana Sukla) Purnima h. 21-29 **Nakshatra:** Uttarahadha h. 7-19 **Yoga:** Priti h. 6-38 **Karana:** Vishti h. 9-26 then Bava h. 21-29 **Moon:** in Makara **Age of Moon:** 13.3 **Declination of Sun:** N 17° 26' **Sidereal Time (noon):** h. 08-55-24s **Equation of time:** -6m 11s

Lagna Simha Begins: Chennai h. 6-54 Delhi h. 6-48 Kolkata h. 6-11 Mumbai h. 7-17

Midday Central Station h.12-06-11s Chennai: h.12-15-12s Delhi: h.12-27-19s Kolkata: h.11-42-40s Mumbai: h.12-44-51s

Raksha Bandhan, Jhulana Yatrasamapana, Naroli Purnima, Balabhadra Puja (Odisha), Amarnath Yatra,**Solono (Raksha Bandhan) (Delhi), Avani Avittam (S.India), Jaju Upakarma, Sravani Purnima****Tuesday, 13 Sravana, (ni) 20 Sravana, 4 August, 13 Zulhijja****Kali Ahargana:** 1870600 **Julian Day:** 2459065.5**Sunrise:** h. 5-32 **Sunset:** h. 18-40 **Moonset:** h. 5-52 **Moonrise:** h. 19-27

Tithi: (Sravana Krishna) Pratipad h. 21-55 **Nakshatra:** Sravana h. 8-11 **Yoga:** Ayusman h. 5-46 then Saubhagya h. 29-15 **Karana:** Balava h. 9-39 then Kaulava h. 21-55 **Moon:** in Makara, enters Kumbha h. 20-47 **Age of Moon:** 14.3 **Declination of Sun:** N 17° 10' **Sidereal Time (noon):** h. 08-59-15s **Equation of time:** -6m 05s

Lagna Simha Begins: Chennai h. 6-50 Delhi h. 6-44 Kolkata h. 6-07 Mumbai h. 7-13

Midday Central Station h.12-06-05s Chennai: h.12-15-06s Delhi: h.12-27-13s Kolkata: h.11-42-35s Mumbai: h.12-44-45s

Gayatri Japam, Rik Upakarma**Wednesday, 14 Sravana, (ni) 21 Sravana, 5 August, 14 Zulhijja****Kali Ahargana:** 1870601 **Julian Day:** 2459066.5**Sunrise:** h. 5-33 **Sunset:** h. 18-39 **Moonset:** h. 6-48 **Moonrise:** h. 20-05

Tithi: (Sravana Krishna) Dvitiya h. 22-51 **Nakshatra:** Dhanistha h. 9-30 **Yoga:** Sobhana h. 29-07 **Karana:** Taitila h. 10-19 then Gara h. 22-51 **Moon:** in Kumbha **Age of Moon:** 15.3 **Declination of Sun:** N 16° 54' **Sidereal Time (noon):** h. 09-03-06s **Equation of time:** -5m 59s

Lagna Simha Begins: Chennai h. 6-46 Delhi h. 6-40 Kolkata h. 6-03 Mumbai h. 7-09

Midday Central Station h.12-05-59s Chennai: h.12-15-00s Delhi: h.12-27-07s Kolkata: h.11-42-29s Mumbai: h.12-44-39s

Thursday, 15 Sravana, (ni) 22 Sravana, 6 August, 15 Zulhijja**Kali Ahargana:** 1870602 **Julian Day:** 2459067.5**Sunrise:** h. 5-33 **Sunset:** h. 18-38 **Moonset:** h. 7-42 **Moonrise:** h. 20-41

Tithi: (Sravana Krishna) Tritiya h. 24-15 **Nakshatra:** Satabhisaj h. 11-18 **Yoga:** Atiganda h. 29-21 **Karana:** Vanij h. 11-30 then Vishti h. 24-15 **Moon:** in Kumbha **Age of Moon:** 16.3 **Declination of Sun:** N 16° 38' **Sidereal Time (noon):** h. 09-06-56s **Equation of time:** -5m 52s

Lagna Simha Begins: Chennai h. 6-42 Delhi h. 6-36 Kolkata h. 5-59 Mumbai h. 7-05

Midday Central Station h.12-05-52s Chennai: h.12-14-53s Delhi: h.12-27-00s Kolkata: h.11-42-22s Mumbai: h.12-44-32s

Teejri (Sindhi)**Friday, 16 Sravana, (ni) 23 Sravana, 7 August, 16 Zulhijja****Kali Ahargana:** 1870603 **Julian Day:** 2459068.5**Sunrise:** h. 5-33 **Sunset:** h. 18-38 **Moonset:** h. 8-33 **Moonrise:** h. 21-14

Tithi: (Sravana Krishna) Chaturthi h. 26-07 **Nakshatra:** Purva Bhadrapada h. 13-33 **Yoga:** Sukarma ahoratra **Karana:** Bava h. 13-08 then Balava h. 26-07 **Moon:** in Kumbha, enters Mina h. 6-57 **Age of Moon:** 17.3 **Declination of Sun:** N 16° 21' **Sidereal Time (noon):** h. 09-10-45s **Equation of time:** -5m 45s

Lagna Simha Begins: Chennai h. 6-38 Delhi h. 6-32 Kolkata h. 5-55 Mumbai h. 7-01

Midday Central Station h.12-05-45s Chennai: h.12-14-46s Delhi: h.12-26-53s Kolkata: h.11-42-15s Mumbai: h.12-44-25s

Bahula Chaturthi (Sankashtha Chaturthi)**Saturday, 17 Sravana, (ni) 24 Sravana, 8 August, 17 Zulhijja****Kali Ahargana:** 1870604 **Julian Day:** 2459069.5**Sunrise:** h. 5-34 **Sunset:** h. 18-37 **Moonset:** h. 9-23 **Moonrise:** h. 21-46

Tithi: (Sravana Krishna) Panchami h. 28-19 **Nakshatra:** Uttara Bhadrapada h. 16-12 **Yoga:** Sukarma h. 5-55 **Karana:** Kaulava h. 15-11 then Taitila h. 28-19 **Moon:** in Mina **Age of Moon:** 18.3 **Declination of Sun:** N 16° 04' **Sidereal Time (noon):** h. 09-14-33s **Equation of time:** -5m 37s

Lagna Simha Begins: Chennai h. 6-34 Delhi h. 6-28 Kolkata h. 5-51 Mumbai h. 6-57

Midday Central Station h.12-05-37s Chennai: h.12-14-38s Delhi: h.12-26-45s Kolkata: h.11-42-07s Mumbai: h.12-44-17s

Raksha Panchami (Odisha)**Sunday, 18 Sravana, (ni) 25 Sravana, 9 August, 18 Zulhijja****Kali Ahargana:** 1870605 **Julian Day:** 2459070.5**Sunrise:** h. 5-34 **Sunset:** h. 18-36 **Moonset:** h. 10-12 **Moonrise:** h. 22-18

Tithi: (Sravana Krishna) Shashthi ahoratra **Nakshatra:** Revati h. 19-06 **Yoga:** Dhriti h. 6-45 **Karana:** Gara h. 17-31 **Moon:** in Mina, enters Mesha h. 19-06 **Age of Moon:** 19.3 **Declination of Sun:** N 15° 47' **Sidereal Time (noon):** h. 09-18-21s **Equation of time:** -5m 28s

Lagna Simha Begins: Chennai h. 6-30 Delhi h. 6-24 Kolkata h. 5-47 Mumbai h. 6-53

Midday Central Station h.12-05-28s Chennai: h.12-14-29s Delhi: h.12-26-36s Kolkata: h.11-41-58s Mumbai: h.12-44-08s

Monday, 19 Sravana, (ni) 26 Sravana, 10 August, 19 Zulhijja**Kali Ahargana:** 1870606 **Julian Day:** 2459071.5**Sunrise:** h. 5-35 **Sunset:** h. 18-36 **Moonset:** h. 11-02 **Moonrise:** h. 22-51

Tithi: (Sravana Krishna) Shashthi h. 6-43 **Nakshatra:** Asvini h. 22-06 **Yoga:** Sula h. 7-42 **Karana:** Vanij h. 6-43 then Vishti h. 19-56 **Moon:** in Mesha **Age of Moon:** 20.3 **Declination of Sun:** N 15° 29' **Sidereal Time (noon):** h. 09-22-09s **Equation of time:** -5m 19s

Lagna Simha Begins: Chennai h. 6-26 Delhi h. 6-20 Kolkata h. 5-43 Mumbai h. 6-49

Midday Central Station h.12-05-19s Chennai: h.12-14-20s Delhi: h.12-26-27s Kolkata: h.11-41-49s Mumbai: h.12-43-59s

Tuesday, 20 Sravana, (ni) 27 Sravana, 11 August, 20 Zulhijja**Kali Ahargana:** 1870607 **Julian Day:** 2459072.5**Sunrise:** h. 5-35 **Sunset:** h. 18-35 **Moonset:** h. 11-53 **Moonrise:** h. 23-26**Tithi:** (Sravana Krishna) Saptami h. 9-07 **Nakshatra:** Bharani h. 24-57 **Yoga:** Ganda h. 8-39 **Karana:** Bava h. 9-07 then Balava h. 22-15 **Moon:** in Mesha **Age of Moon:** 21.3 **Declination of Sun:** N 15° 11' **Sidereal Time (noon):** h. 09-25-56s **Equation of time:** -5m 10s**Lagna** Simha Begins: Chennai h. 6-22 Delhi h. 6-16 Kolkata h. 5-39 Mumbai h. 6-45Midday Central Station h.12-05-10s Chennai: h.12-14-11s Delhi: h.12-26-18s Kolkata: h.11-41-40s Mumbai: h.12-43-50s
Sayana Vyatipata h. 5-38**Janmashtami** (Smarta), **Vadi Thadri** (Sindhi)**Wednesday, 21 Sravana, (ni) 28 Sravana, 12 August, 21 Zulhijja****Kali Ahargana:** 1870608 **Julian Day:** 2459073.5**Sunrise:** h. 5-35 **Sunset:** h. 18-34 **Moonset:** h. 12-45 **Moonrise:** h. 24-04**Tithi:** (Sravana Krishna) Ashtami h. 11-17 **Nakshatra:** Krittika h. 27-26 **Yoga:** Vriddhi h. 9-25 **Karana:** Kaulava h. 11-17 then Taitila h. 24-12 **Moon:** in Mesha, enters Vrisha h. 7-37 **Age of Moon:** 22.3 **Declination of Sun:** N 14° 53' **Sidereal Time (noon):** h. 09-29-42s **Equation of time:** -5m 00s**Lagna** Simha Begins: Chennai h. 6-19 Delhi h. 6-13 Kolkata h. 5-36 Mumbai h. 6-42

Midday Central Station h.12-05-00s Chennai: h.12-14-00s Delhi: h.12-26-07s Kolkata: h.11-41-30s Mumbai: h.12-43-39s

Janmasthami (Vaishnava), **Gokulashtami****Thursday, 22 Sravana, (ni) 29 Sravana, 13 August, 22 Zulhijja****Kali Ahargana:** 1870609 **Julian Day:** 2459074.5**Sunrise:** h. 5-36 **Sunset:** h. 18-33 **Moonset:** h. 13-39 **Moonrise:** h. 24-47**Tithi:** (Sravana Krishna) Navami h. 12-59 **Nakshatra:** Rohini h. 29-22 **Yoga:** Dhruva h. 9-50 **Karana:** Gara h. 12-59 then Vanij h. 25-36 **Moon:** in Vrisha **Age of Moon:** 23.3 **Declination of Sun:** N 14° 35' **Sidereal Time (noon):** h. 09-33-28s **Equation of time:** -4m 49s**Lagna** Simha Begins: Chennai h. 6-15 Delhi h. 6-09 Kolkata h. 5-32 Mumbai h. 6-38

Midday Central Station h.12-04-49s Chennai: h.12-13-50s Delhi: h.12-25-57s Kolkata: h.11-41-19s Mumbai: h.12-43-29s

Gatha Gahambar (Parsi)**Friday, 23 Sravana, (ni) 30 Sravana, 14 August, 23 Zulhijja****Kali Ahargana:** 1870610 **Julian Day:** 2459075.5**Sunrise:** h. 5-36 **Sunset:** h. 18-33 **Moonset:** h. 14-34 **Moonrise:** h. 25-35**Tithi:** (Sravana Krishna) Dasami h. 14-02 **Nakshatra:** Mrigasiras ahoratra **Yoga:** Vyaghata h. 9-46 **Karana:** Vishti h. 14-02 then Bava h. 26-17 **Moon:** in Vrisha, enters Mithuna h. 18-05 **Age of Moon:** 24.3 **Declination of Sun:** N 14° 17' **Sidereal Time (noon):** h. 09-37-13s **Equation of time:** -4m 38s**Lagna** Simha Begins: Chennai h. 6-11 Delhi h. 6-05 Kolkata h. 5-28 Mumbai h. 6-34

Midday Central Station h.12-04-38s Chennai: h.12-13-39s Delhi: h.12-25-46s Kolkata: h.11-41-08s Mumbai: h.12-43-17s

Saturday, 24 Sravana, (ni) 31 Sravana, 15 August, 24 Zulhijja**Kali Ahargana:** 1870611 **Julian Day:** 2459076.5**Sunrise:** h. 5-37 **Sunset:** h. 18-32 **Moonset:** h. 15-31 **Moonrise:** h. 26-28**Tithi:** (Sravana Krishna) Ekadasi h. 14-21 **Nakshatra:** Mrigasiras h. 6-36 **Yoga:** Harshana h. 9-08 **Karana:** Balava h. 14-21 then Kaulava h. 26-12 **Moon:** in Mithuna **Age of Moon:** 25.3 **Declination of Sun:** N 13° 58' **Sidereal Time (noon):** h. 09-40-58s **Equation of time:** -4m 26s**Lagna** Simha Begins: Chennai h. 6-07 Delhi h. 6-01 Kolkata h. 5-24 Mumbai h. 6-30

Midday Central Station h.12-04-26s Chennai: h.12-13-27s Delhi: h.12-25-34s Kolkata: h.11-40-56s Mumbai: h.12-43-06s

Saura Bhadrpadadi h. 20-57

Independence Day, Paryusana Parvarambha (Chaturthi Paksha - Jain), **Aja Ekadasi, Parsi New Year's Eve** (Parsi)

Sunday, 25 Sravana, (ni) 1 Bhadra, 16 August, 25 Zulhijja**Kali Ahargana:** 1870612 **Julian Day:** 2459077.5**Sunrise:** h. 5-37 **Sunset:** h. 18-31 **Moonset:** h. 16-27 **Moonrise:** h. 27-27

Tithi: (Sravana Krishna) Dvadasi h. 13-51 **Nakshatra:** Ardra h. 7-03 **Yoga:** Vajra h. 7-52 **Karana:** Taitila h. 13-51 then Gara h. 25-19 **Moon:** in Mithuna, enters Karkata h. 24-53 **Age of Moon:** 26.3 **Declination of Sun:** N 13° 39' **Sidereal Time (noon):** h. 09-44-42s **Equation of time:** -4m 14s

Lagna Simha Begins: Chennai h. 6-03 Delhi h. 5-57 Kolkata h. 5-20 Mumbai h. 6-26

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 Magha Nakshatra and Nirayana Simha Rasi h. 19-11

Paryusana Parvarambha (Panchami Paksha)(Jain), **Manasa Puja Ends, Parsi New Year's Day** (Parsi)**Monday, 26 Sravana, (ni) 2 Bhadra, 17 August, 26 Zulhijja****Kali Ahargana:** 1870613 **Julian Day:** 2459078.5**Sunrise:** h. 5-37 **Sunset:** h. 18-30 **Moonset:** h. 17-21 **Moonrise:** h. 28-29

Tithi: (Sravana Krishna) Trayodasi h. 12-36 **Nakshatra:** Punarvasu h. 6-44 **Yoga:** Siddhi (Asrik) h. 5-59 then Vyatipata h. 27-31 **Karana:** Vanij h. 12-36 then Vishti h. 23-43 **Moon:** in Karkata **Age of Moon:** 27.3 **Declination of Sun:** N 13° 20' **Sidereal Time (noon):** h. 09-48-26s **Equation of time:** -4m 01s

Lagna Simha Begins: Chennai h. 5-59 / 29-55 Delhi h. 5-53 / 29-49 Kolkata h. 5-16 / 29-12 Mumbai h. 6-22 / 30-18

Midday Central Station h.12-04-01s Chennai: h.12-13-02s Delhi: h.12-25-09s Kolkata: h.11-40-31s Mumbai: h.12-42-41s

Simhadi (Kerala), **Aghora Chaturdasi, Kailash Yatra-2 days****Tuesday, 27 Sravana, (ni) 3 Bhadra, 18 August, 27 Zulhijja****Kali Ahargana:** 1870614 **Julian Day:** 2459079.5**Sunrise:** h. 5-38 **Sunset:** h. 18-30 **Moonset:** h. 18-12 **Moonrise:** h. 29-34

Tithi: (Sravana Krishna) Chaturdasi h. 10-40 **Nakshatra:** Pushya h. 5-43 then Aslesha h. 28-08 **Yoga:** Variyan h. 24-34 **Karana:** Sakuni h. 10-40 then Chatuspada h. 21-29 **Moon:** in Karkata, enters Simha h. 28-08 **Age of Moon:** 28.3 **Declination of Sun:** N 13° 01' **Sidereal Time (noon):** h. 09-52-09s **Equation of time:** -3m 48s

Lagna Simha Begins: Chennai h. 29-51 Delhi h. 29-45 Kolkata h. 29-08 Mumbai h. 30-14

Midday Central Station h.12-03-48s Chennai: h.12-12-49s Delhi: h.12-24-56s Kolkata: h.11-40-18s Mumbai: h.12-42-27s

Saptapuri Amavasya (Odisha), **Pithori****Wednesday, 28 Sravana, (ni) 4 Bhadra, 19 August, 28 Zulhijja****Kali Ahargana:** 1870615 **Julian Day:** 2459080.5**Sunrise:** h. 5-38 **Sunset:** h. 18-29 **Moonset:** h. 18-59

Tithi: (Sravana Krishna) Amavasya h. 8-12 then (Bhadra Sukla) Pratipad h. 29-20 **Nakshatra:** Magha h. 26-07 **Yoga:** Parigha h. 21-15 **Karana:** Naga h. 8-12, Kinstughna h. 18-48 then Bava h. 29-20 **Moon:** in Simha **Age of Moon:** 29.3 ● **Declination of Sun:** N 12° 41' **Sidereal Time (noon):** h. 09-55-52s **Equation of time:** -3m 34s

Lagna Simha Begins: Chennai h. 29-47 Delhi h. 29-41 Kolkata h. 29-04 Mumbai h. 30-10

Midday Central Station h.12-03-34s Chennai: h.12-12-35s Delhi: h.12-24-42s Kolkata: h.11-40-04s Mumbai: h.12-42-14s

Kusotpatini (Jain Festival)**Thursday, 29 Sravana, (ni) 5 Bhadra, 20 August, 29 Zulhijja****Kali Ahargana:** 1870616 **Julian Day:** 2459081.5**Sunrise:** h. 5-38 **Sunset:** h. 18-28 **Moonrise:** h. 6-38 **Moonset:** h. 19-43

Tithi: (Bhadra Sukla) Dvitiya h. 26-14 **Nakshatra:** Purva Phalguni h. 23-51 **Yoga:** Siva h. 17-41 **Karana:** Balava h. 15-48 then Kaulava h. 26-14 **Moon:** in Simha, enters Kanya h. 29-15 **Age of Moon:** 0.9 **Declination of Sun:** N 12° 22' **Sidereal Time (noon):** h. 09-59-35s **Equation of time:** -3m 20s

Lagna Simha Begins: Chennai h. 29-43 Delhi h. 29-37 Kolkata h. 29-00 Mumbai h. 30-06

Midday Central Station h.12-03-20s Chennai: h.12-12-21s Delhi: h.12-24-28s Kolkata: h.11-39-50s Mumbai: h.12-41-59s

Tithi of Sankara Deva (Assam)

Friday, 30 Sravana, (ni) 6 Bhadra, 21 August, 1 Muharram

Kali Ahargana: 1870617 **Julian Day:** 2459082.5

Sunrise: h. 5-39 **Sunset:** h. 18-27 **Moonrise:** h. 7-42 **Moonset:** h. 20-24

Tithi: (Bhadra Sukla) Tritiya h. 23-03 **Nakshatra:** Uttara Phalguni h. 21-29 **Yoga:** Siddha h. 14-01 **Karana:** Taitila h. 12-38 then Gara h. 23-03 **Moon:** in Kanya **Age of Moon:** 1.9 **Declination of Sun:** N 12° 02' **Sidereal Time (noon):** h. 10-03-16s **Equation of time:** -3m 05s

Lagna Simha Begins: Chennai h. 29-39 Delhi h. 29-33 Kolkata h. 28-56 Mumbai h. 30-02

Midday Central Station h.12-03-05s Chennai: h.12-12-06s Delhi: h.12-24-13s Kolkata: h.11-39-35s Mumbai: h.12-41-45s

Haritalika Gauri Tritiya, Khordadsal (Birthday of Prophet Zarthost) (Parsi), **Beginning of Hejira Era 1442** (Moslem)

Saturday, 31 Sravana, (ni) 7 Bhadra, 22 August, 2 Muharram

Kali Ahargana: 1870618 **Julian Day:** 2459083.5

Sunrise: h. 5-39 **Sunset:** h. 18-26 **Moonrise:** h. 8-45 **Moonset:** h. 21-05

Tithi: (Bhadra Sukla) Chaturthi h. 19-58 **Nakshatra:** Hasta h. 19-11 **Yoga:** Sadhya h. 10-21 **Karana:** Vanij h. 9-29 then Vishti h. 19-58 **Moon:** in Kanya **Age of Moon:** 2.9 **Declination of Sun:** N 11° 42' **Sidereal Time (noon):** h. 10-06-58s **Equation of time:** -2m 50s

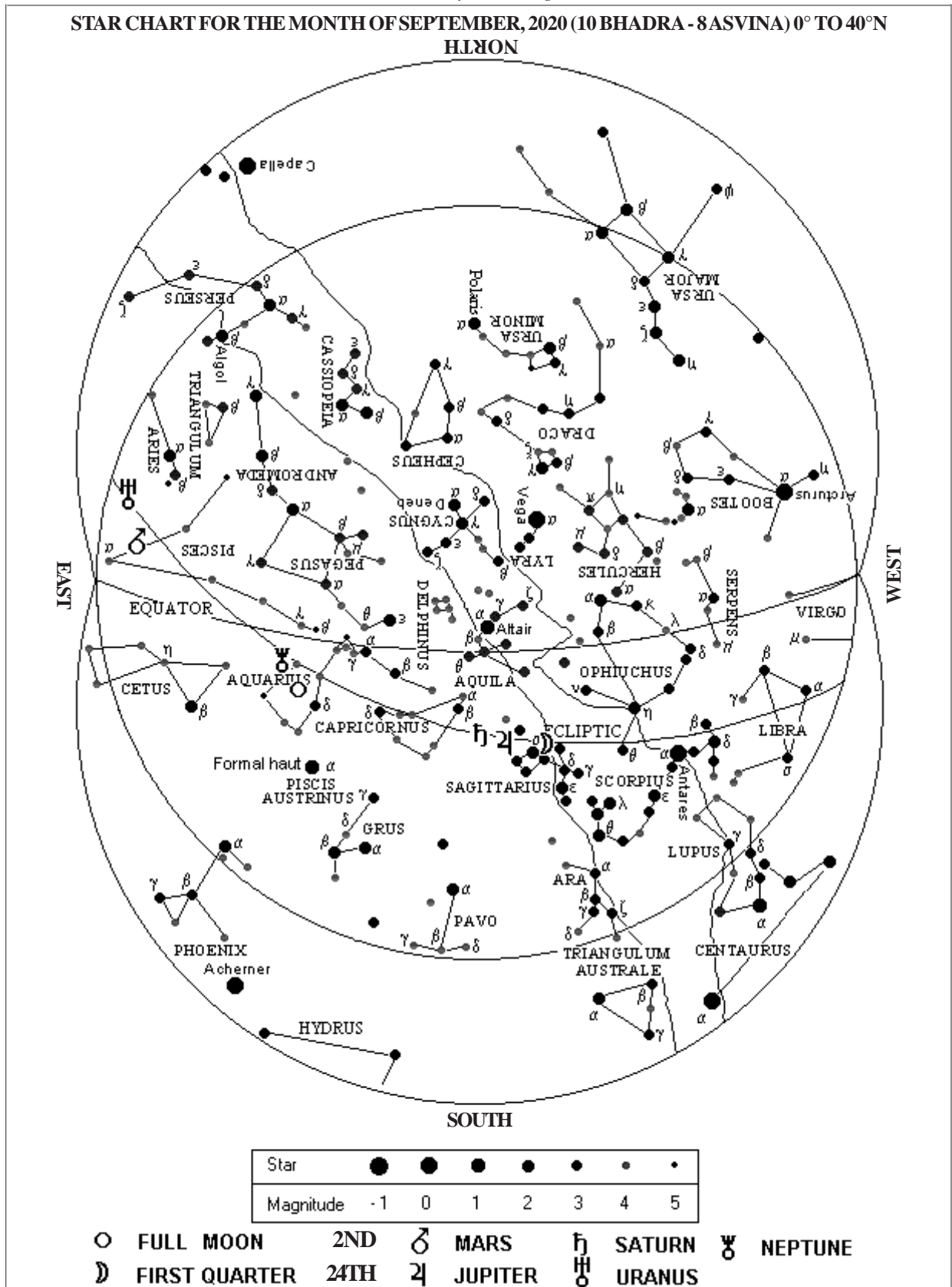
Lagna Simha Begins: Chennai h. 29-35 Delhi h. 29-29 Kolkata h. 28-52 Mumbai h. 29-58

Midday Central Station h.12-02-50s Chennai: h.12-11-51s Delhi: h.12-23-58s Kolkata: h.11-39-20s Mumbai: h.12-41-30s

Sun enters Tropical Virgo h. 21-15

Samveda Upakarma, Haritalika Chaturthi, Ganesha Chaturthi,

Vinayak Chaturthi, Samvatsari (Chaturthi Paksha-Jain)



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

Nirayana months: 8 Bhadra, 5121 Kali to 7 Asvina, 5121 Kali :: 24 and 7 days

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

Sun in Simha, enters Kanya on 25th :: Ayanamsa on 1st Bhadra : 24° 08' 27"

Kali Ahargana : 1870619 - 1870649, *Julian Day* : 2459084.5 - 2459114.5

(Nirayana) Asvina begins on 25 Bhadra, 16 September, 2020

Sunday, 1 Bhadra, (ni) 8 Bhadra, 23 August, 3 Muharram

Kali Ahargana: 1870619 **Julian Day:** 2459084.5

Sunrise: h. 5-40 **Sunset:** h. 18-25 **Moonrise:** h. 9-48 **Moonset:** h. 21-46

Tithi: (Bhadra Sukla) Panchami h. 17-05 **Nakshatra:** Chitra h. 17-06 **Yoga:** Subha h. 6-48 then Sukla (Sukra) h. 27-30 **Karana:** Bava h. 6-29, Balava h. 17-05 then Kaulava h. 27-46 **Moon:** in Kanya, enters Tula h. 6-07 **Age of Moon:** 3.9 **Declination of Sun:** N 11° 21' **Sidereal Time (noon):** h. 10-10-39s **Equation of time:** -2m 34s

Lagna Simha Begins: Chennai h. 29-31 Delhi h. 29-25 Kolkata h. 28-48 Mumbai h. 29-54

Midday Central Station h.12-02-34s Chennai: h.12-11-35s Delhi: h.12-23-42s Kolkata: h.11-39-04s Mumbai: h.12-41-14s

Sayana Vaidhriti h. 14-39

Samvatsari (Panchami Paksha-Jain), **Rishi Panchami**, **Mela Pat-3 Days** (Jammu & Kashmir)

Monday, 2 Bhadra, (ni) 9 Bhadra, 24 August, 4 Muharram

Kali Ahargana: 1870620 **Julian Day:** 2459085.5

Sunrise: h. 5-40 **Sunset:** h. 18-24 **Moonrise:** h. 10-50 **Moonset:** h. 22-28

Tithi: (Bhadra Sukla) Shashthi h. 14-32 **Nakshatra:** Svati h. 15-20 **Yoga:** Brahma h. 24-29 **Karana:** Taitila h. 14-32 then Gara h. 25-24 **Moon:** in Tula **Age of Moon:** 4.9 **Declination of Sun:** N 11° 01' **Sidereal Time (noon):** h. 10-14-19s **Equation of time:** -2m 18s

Lagna Simha Begins: Chennai h. 29-27 Delhi h. 29-21 Kolkata h. 28-44 Mumbai h. 29-50

Midday Central Station h.12-02-18s Chennai: h.12-11-19s Delhi: h.12-23-26s Kolkata: h.11-38-48s Mumbai: h.12-40-58s

Surya Shashthi

Tuesday, 3 Bhadra, (ni) 10 Bhadra, 25 August, 5 Muharram

Kali Ahargana: 1870621 **Julian Day:** 2459086.5

Sunrise: h. 5-40 **Sunset:** h. 18-23 **Moonrise:** h. 11-53 **Moonset:** h. 23-13

Tithi: (Bhadra Sukla) Saptami h. 12-22 **Nakshatra:** Visakha h. 13-59 **Yoga:** Indra h. 21-49 **Karana:** Vanij h. 12-22 then Vishti h. 23-28 **Moon:** in Tula, enters Vrischika h. 8-17 **Age of Moon:** 5.9 **Declination of Sun:** N 10° 40' **Sidereal Time (noon):** h. 10-17-59s **Equation of time:** -2m 02s

Lagna Simha Begins: Chennai h. 29-23 Delhi h. 29-17 Kolkata h. 28-40 Mumbai h. 29-46

Midday Central Station h.12-02-02s Chennai: h.12-11-02s Delhi: h.12-23-09s Kolkata: h.11-38-32s Mumbai: h.12-40-41s

Maha Lakshmi Vratarambha, Durvashtami

Wednesday, 4 Bhadra, (ni) 11 Bhadra, 26 August, 6 Muharram

Kali Ahargana: 1870622 **Julian Day:** 2459087.5

Sunrise: h. 5-41 **Sunset:** h. 18-23 **Moonrise:** h. 12-55 **Moonset:** h. 24-02

Tithi: (Bhadra Sukla) Ashtami h. 10-40 **Nakshatra:** Anuradha h. 13-04 **Yoga:** Vaidhriti h. 19-32 **Karana:** Bava h. 10-40 then Balava h. 21-59 **Moon:** in Vrischika **Age of Moon:** 6.9 **Declination of Sun:** N 10° 19' **Sidereal Time (noon):** h. 10-21-39s **Equation of time:** -1m 45s

Lagna Simha Begins: Chennai h. 29-20 Delhi h. 29-14 Kolkata h. 28-37 Mumbai h. 29-43

Midday Central Station h.12-01-45s Chennai: h.12-10-46s Delhi: h.12-22-53s Kolkata: h.11-38-15s Mumbai: h.12-40-24s

Radhashtami, Durvashtami (Bengal)

Thursday, 5 Bhadra, (ni) 12 Bhadra, 27 August, 7 Muharram**Kali Ahargana:** 1870623 **Julian Day:** 2459088.5**Sunrise:** h. 5-41 **Sunset:** h. 18-22 **Moonrise:** h. 13-57 **Moonset:** h. 24-54**Tithi:** (Bhadra Sukla) Navami h. 9-26 **Nakshatra:** Jyestha h. 12-37 **Yoga:** Viskumbha h. 17-37 **Karana:** Kaulava h. 9-26 then Taitila h. 20-59 **Moon:** in Vrischika, enters Dhanus h. 12-37 **Age of Moon:** 7.9 **Declination of Sun:** N 9° 58' **Sidereal Time (noon):** h. 10-25-18s **Equation of time:** -1m 27s**Lagna Simha Begins:** Chennai h. 29-16 Delhi h. 29-10 Kolkata h. 28-33 Mumbai h. 29-39

Midday Central Station h.12-01-27s Chennai: h.12-10-28s Delhi: h.12-22-35s Kolkata: h.11-37-57s Mumbai: h.12-40-07s

Friday, 6 Bhadra, (ni) 13 Bhadra, 28 August, 8 Muharram**Kali Ahargana:** 1870624 **Julian Day:** 2459089.5**Sunrise:** h. 5-41 **Sunset:** h. 18-21 **Moonrise:** h. 14-55 **Moonset:** h. 25-50**Tithi:** (Bhadra Sukla) Dasami h. 8-39 **Nakshatra:** Mula h. 12-37 **Yoga:** Priti h. 16-04 **Karana:** Gara h. 8-39 then Vanij h. 20-25 **Moon:** in Dhanus **Age of Moon:** 8.9 **Declination of Sun:** N 9° 37' **Sidereal Time (noon):** h. 10-28-57s **Equation of time:** -1m 10s**Lagna Simha Begins:** Chennai h. 29-12 Delhi h. 29-06 Kolkata h. 28-29 Mumbai h. 29-35

Midday Central Station h.12-01-10s Chennai: h.12-10-10s Delhi: h.12-22-17s Kolkata: h.11-37-40s Mumbai: h.12-39-49s

Saturday, 7 Bhadra, (ni) 14 Bhadra, 29 August, 9 Muharram**Kali Ahargana:** 1870625 **Julian Day:** 2459090.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonrise:** h. 15-50 **Moonset:** h. 26-46**Tithi:** (Bhadra Sukla) Ekadasi h. 8-18 **Nakshatra:** Purvashadha h. 13-03 **Yoga:** Ayusman h. 14-51 **Karana:** Vishti h. 8-18 then Bava h. 20-17 **Moon:** in Dhanus, enters Makara h. 19-13 **Age of Moon:** 9.9 **Declination of Sun:** N 9° 16' **Sidereal Time (noon):** h. 10-32-35s **Equation of time:** -0m 52s**Lagna Simha Begins:** Chennai h. 29-08 Delhi h. 29-02 Kolkata h. 28-25 Mumbai h. 29-31

Midday Central Station h.12-00-52s Chennai: h.12-09-52s Delhi: h.12-21-59s Kolkata: h.11-37-22s Mumbai: h.12-39-31s

Dol Gyaras (M.P), Vamana Jayanti, Heikru Hidongba (Manipur), Parsva Parivartani Ekadasi, Sakrotthana**Sunday, 8 Bhadra, (ni) 15 Bhadra, 30 August, 10 Muharram****Kali Ahargana:** 1870626 **Julian Day:** 2459091.5**Sunrise:** h. 5-42 **Sunset:** h. 18-19 **Moonrise:** h. 16-39 **Moonset:** h. 27-44**Tithi:** (Bhadra Sukla) Dvadasi h. 8-22 **Nakshatra:** Uttarashadha h. 13-52 **Yoga:** Saubhagya h. 13-57 **Karana:** Balava h. 8-22 then Kaulava h. 20-33 **Moon:** in Makara **Age of Moon:** 10.9 **Declination of Sun:** N 8° 54' **Sidereal Time (noon):** h. 10-36-13s **Equation of time:** -0m 33s**Lagna Simha Begins:** Chennai h. 29-04 Delhi h. 28-58 Kolkata h. 28-21 Mumbai h. 29-27

Midday Central Station h.12-00-33s Chennai: h.12-09-34s Delhi: h.12-21-41s Kolkata: h.11-37-03s Mumbai: h.12-39-13s

Sun enters Purva Phalguni Nakshtra h. 15-07

First Onam Day, Muharram (Moslem)**Monday, 9 Bhadra, (ni) 16 Bhadra, 31 August, 11 Muharram****Kali Ahargana:** 1870627 **Julian Day:** 2459092.5**Sunrise:** h. 5-42 **Sunset:** h. 18-18 **Moonrise:** h. 17-24 **Moonset:** h. 28-40**Tithi:** (Bhadra Sukla) Trayodasi h. 8-49 **Nakshatra:** Sravana h. 15-04 **Yoga:** Sobhana h. 13-22 **Karana:** Taitila h. 8-49 then Gara h. 21-11 **Moon:** in Makara, enters Kumbha h. 27-48 **Age of Moon:** 11.9 **Declination of Sun:** N 8° 33' **Sidereal Time (noon):** h. 10-39-51s **Equation of time:** -0m 14s**Lagna Simha Begins:** Chennai h. 29-00 Delhi h. 28-54 Kolkata h. 28-17 Mumbai h. 29-23

Midday Central Station h.12-00-14s Chennai: h.12-09-15s Delhi: h.12-21-22s Kolkata: h.11-36-44s Mumbai: h.12-38-54s

Onam or Thiru Onam Day (Kerala)

Tuesday, 10 Bhadra, (ni) 17 Bhadra, 1 September, 12 Muharram

Kali Ahargana: 1870628 **Julian Day:** 2459093.5

Sunrise: h. 5-43 **Sunset:** h. 18-17 **Moonrise:** h. 18-04 **Moonset:** h. 29-34

Tithi: (Bhadra Sukla) Chaturdasi h. 9-39 **Nakshatra:** Dhanistha h. 16-38 **Yoga:** Atiganda h. 13-04 **Karana:** Vanij h. 9-39 then Vishti h. 22-13 **Moon:** in Kumbha **Age of Moon:** 12.9 **Declination of Sun:** N 8° 11' **Sidereal Time (noon):** h. 10-43-28s **Equation of time:** 0m 05s

Lagna Simha Begins: Chennai h. 28-56 Delhi h. 28-50 Kolkata h. 28-13 Mumbai h. 29-19

Midday Central Station h.11-59-55s Chennai: h.12-08-56s Delhi: h.12-21-03s Kolkata: h.11-36-25s Mumbai: h.12-38-35s

Indra Purnima, Third Onam Day, Ananta Chaturdasi

Wednesday, 11 Bhadra, (ni) 18 Bhadra, 2 September, 13 Muharram

Kali Ahargana: 1870629 **Julian Day:** 2459094.5

Sunrise: h. 5-43 **Sunset:** h. 18-16 **Moonrise:** h. 18-40

Tithi: (Bhadra Sukla) Purnima h. 10-52 **Nakshatra:** Satabhisaj h. 18-34 **Yoga:** Sukarma h. 13-03 **Karana:** Bava h. 10-52 then Balava h. 23-37 **Moon:** in Kumbha **Age of Moon:** 13.9 **Declination of Sun:** N 7° 49' **Sidereal Time (noon):** h. 10-47-05s **Equation of time:** 0m 24s

Lagna Kanya Begins: Chennai h. 6-59 Delhi h. 7-08 Kolkata h. 6-25 Mumbai h. 7-28

Midday Central Station h.11-59-36s Chennai: h.12-08-37s Delhi: h.12-20-44s Kolkata: h.11-36-06s Mumbai: h.12-38-15s

Narayan Guru Deva's Birthday (Kerala), Fourth Onam Day, Pitri Paksha Tarpan Begins

Thursday, 12 Bhadra, (ni) 19 Bhadra, 3 September, 14 Muharram

Kali Ahargana: 1870630 **Julian Day:** 2459095.5

Sunrise: h. 5-43 **Sunset:** h. 18-15 **Moonset:** h. 6-26 **Moonrise:** h. 19-14

Tithi: (Bhadra Krishna) Pratipad h. 12-27 **Nakshatra:** Purva Bhadrapada h. 20-51 **Yoga:** Dhriti h. 13-20 **Karana:** Kaulava h. 12-27 then Taitila h. 25-23 **Moon:** in Kumbha, enters Mina h. 14-15 **Age of Moon:** 14.9 **Declination of Sun:** N 7° 27' **Sidereal Time (noon):** h. 10-50-42s **Equation of time:** 0m 44s

Lagna Kanya Begins: Chennai h. 6-55 Delhi h. 7-04 Kolkata h. 6-21 Mumbai h. 7-24

Midday Central Station h.11-59-16s Chennai: h.12-08-17s Delhi: h.12-20-24s Kolkata: h.11-35-46s Mumbai: h.12-37-56s

Keil Muhurth (Coorg)

Friday, 13 Bhadra, (ni) 20 Bhadra, 4 September, 15 Muharram

Kali Ahargana: 1870631 **Julian Day:** 2459096.5

Sunrise: h. 5-43 **Sunset:** h. 18-14 **Moonset:** h. 7-17 **Moonrise:** h. 19-46

Tithi: (Bhadra Krishna) Dvitiya h. 14-24 **Nakshatra:** Uttara Bhadrapada h. 23-28 **Yoga:** Sula h. 13-52 **Karana:** Gara h. 14-24 then Vanij h. 27-30 **Moon:** in Mina **Age of Moon:** 15.9 **Declination of Sun:** N 7° 05' **Sidereal Time (noon):** h. 10-54-19s **Equation of time:** 1m 04s

Lagna Kanya Begins: Chennai h. 6-51 Delhi h. 7-00 Kolkata h. 6-17 Mumbai h. 7-20

Midday Central Station h.11-58-56s Chennai: h.12-07-57s Delhi: h.12-20-04s Kolkata: h.11-35-26s Mumbai: h.12-37-36s

Saturday, 14 Bhadra, (ni) 21 Bhadra, 5 September, 16 Muharram

Kali Ahargana: 1870632 **Julian Day:** 2459097.5

Sunrise: h. 5-44 **Sunset:** h. 18-13 **Moonset:** h. 8-06 **Moonrise:** h. 20-18

Tithi: (Bhadra Krishna) Tritiya h. 16-39 **Nakshatra:** Revati h. 26-21 **Yoga:** Ganda h. 14-39 **Karana:** Vishti h. 16-39 **Moon:** in Mina, enters Mesha h. 26-21 **Age of Moon:** 16.9 **Declination of Sun:** N 6° 43' **Sidereal Time (noon):** h. 10-57-55s **Equation of time:** 1m 24s

Lagna Kanya Begins: Chennai h. 6-47 Delhi h. 6-56 Kolkata h. 6-13 Mumbai h. 7-16

Midday Central Station h.11-58-36s Chennai: h.12-07-37s Delhi: h.12-19-44s Kolkata: h.11-35-06s Mumbai: h.12-37-16s

Sayana Vyatipata h. 11-39

Sunday, 15 Bhadra, (ni) 22 Bhadra, 6 September, 17 Muharram**Kali Ahargana:** 1870633 **Julian Day:** 2459098.5**Sunrise:** h. 5-44 **Sunset:** h. 18-12 **Moonset:** h. 8-56 **Moonrise:** h. 20-50

Tithi: (Bhadra Krishna) Chaturthi h. 19-07 **Nakshatra:** Asvini h. 29-24 **Yoga:** Vriddhi h. 15-36 **Karana:** Bava h. 5-52 then Balava h. 19-07 **Moon:** in Mesha **Age of Moon:** 17.9 **Declination of Sun:** N 6° 21' **Sidereal Time (noon):** h. 11-01-31s
Equation of time: 1m 44s

Lagna Kanya Begins: Chennai h. 6-43 Delhi h. 6-52 Kolkata h. 6-09 Mumbai h. 7-12

Midday Central Station h.11-58-16s Chennai: h.12-07-17s Delhi: h.12-19-24s Kolkata: h.11-34-46s Mumbai: h.12-36-55s

Monday, 16 Bhadra, (ni) 23 Bhadra, 7 September, 18 Muharram**Kali Ahargana:** 1870634 **Julian Day:** 2459099.5**Sunrise:** h. 5-44 **Sunset:** h. 18-11 **Moonset:** h. 9-46 **Moonrise:** h. 21-24

Tithi: (Bhadra Krishna) Panchami h. 21-39 **Nakshatra:** Bharani ahoratra **Yoga:** Dhruva h. 16-37 **Karana:** Kaulava h. 8-23 then Taitila h. 21-39 **Moon:** in Mesha **Age of Moon:** 18.9 **Declination of Sun:** N 5° 58' **Sidereal Time (noon):** h. 11-05-07s
Equation of time: 2m 05s

Lagna Kanya Begins: Chennai h. 6-39 Delhi h. 6-48 Kolkata h. 6-05 Mumbai h. 7-08

Midday Central Station h.11-57-55s Chennai: h.12-06-56s Delhi: h.12-19-03s Kolkata: h.11-34-25s Mumbai: h.12-36-35s

Tithi of Sri Madhava Deva (Assam)**Tuesday, 17 Bhadra, (ni) 24 Bhadra, 8 September, 19 Muharram****Kali Ahargana:** 1870635 **Julian Day:** 2459100.5**Sunrise:** h. 5-45 **Sunset:** h. 18-10 **Moonset:** h. 10-37 **Moonrise:** h. 22-00

Tithi: (Bhadra Krishna) Shashthi h. 24-03 **Nakshatra:** Bharani h. 8-26 **Yoga:** Vyaghata h. 17-33 **Karana:** Gara h. 10-53 then Vanij h. 24-03 **Moon:** in Mesha, enters Vrisha h. 15-10 **Age of Moon:** 19.9 **Declination of Sun:** N 5° 36' **Sidereal Time (noon):** h. 11-08-43s
Equation of time: 2m 25s

Lagna Kanya Begins: Chennai h. 6-35 Delhi h. 6-44 Kolkata h. 6-01 Mumbai h. 7-04

Midday Central Station h.11-57-35s Chennai: h.12-06-35s Delhi: h.12-18-42s Kolkata: h.11-34-05s Mumbai: h.12-36-14s

Wednesday, 18 Bhadra, (ni) 25 Bhadra, 9 September, 20 Muharram**Kali Ahargana:** 1870636 **Julian Day:** 2459101.5**Sunrise:** h. 5-45 **Sunset:** h. 18-09 **Moonset:** h. 11-30 **Moonrise:** h. 22-40

Tithi: (Bhadra Krishna) Saptami h. 26-06 **Nakshatra:** Kritika h. 11-15 **Yoga:** Harshana h. 18-16 **Karana:** Vishti h. 13-08 then Bava h. 26-06 **Moon:** in Vrisha **Age of Moon:** 20.9 **Declination of Sun:** N 5° 13' **Sidereal Time (noon):** h. 11-12-19s
Equation of time: 2m 46s

Lagna Kanya Begins: Chennai h. 6-31 Delhi h. 6-40 Kolkata h. 5-57 Mumbai h. 7-00

Midday Central Station h.11-57-14s Chennai: h.12-06-15s Delhi: h.12-18-22s Kolkata: h.11-33-44s Mumbai: h.12-35-53s

Thursday, 19 Bhadra, (ni) 26 Bhadra, 10 September, 21 Muharram**Kali Ahargana:** 1870637 **Julian Day:** 2459102.5**Sunrise:** h. 5-45 **Sunset:** h. 18-08 **Moonset:** h. 12-23 **Moonrise:** h. 23-25

Tithi: (Bhadra Krishna) Ashtami h. 27-35 **Nakshatra:** Rohini h. 13-39 **Yoga:** Vajra h. 18-36 **Karana:** Balava h. 14-56 then Kaulava h. 27-35 **Moon:** in Vrisha, enters Mithuna h. 26-37 **Age of Moon:** 21.9 **Declination of Sun:** N 4° 51' **Sidereal Time (noon):** h. 11-15-54s
Equation of time: 3m 07s

Lagna Kanya Begins: Chennai h. 6-27 Delhi h. 6-36 Kolkata h. 5-53 Mumbai h. 6-56

Midday Central Station h.11-56-53s Chennai: h.12-05-54s Delhi: h.12-18-01s Kolkata: h.11-33-23s Mumbai: h.12-35-32s

Maha Lakshmi Vratasamapana, Sri Jayanti (Ramanuja), Sri Krishna Jayanti (Tamil Nadu, Assam, Kerala)

Friday, 20 Bhadra, (ni) 27 Bhadra, 11 September, 22 Muharram**Kali Ahargana:** 1870638 **Julian Day:** 2459103.5**Sunrise:** h. 5-46 **Sunset:** h. 18-07 **Moonset:** h. 13-19 **Moonrise:** h. 24-15**Tithi:** (Bhadra Krishna) Navami h. 28-20 **Nakshatra:** Mrigasiras h. 15-25 **Yoga:** Siddhi (Asrik) h. 18-24 **Karana:** Taitila h. 16-04 then Gara h. 28-20 **Moon:** in Mithuna **Age of Moon:** 22.9 **Declination of Sun:** N 4° 28' **Sidereal Time (noon):** h. 11-19-30s **Equation of time:** 3m 28s**Lagna** Kanya Begins: Chennai h. 6-23 Delhi h. 6-32 Kolkata h. 5-49 Mumbai h. 6-52

Midday Central Station h.11-56-32s Chennai: h.12-05-32s Delhi: h.12-17-39s Kolkata: h.11-33-02s Mumbai: h.12-35-11s

Matri Navami**Saturday, 21 Bhadra, (ni) 28 Bhadra, 12 September, 23 Muharram****Kali Ahargana:** 1870639 **Julian Day:** 2459104.5**Sunrise:** h. 5-46 **Sunset:** h. 18-06 **Moonset:** h. 14-14 **Moonrise:** h. 25-11**Tithi:** (Bhadra Krishna) Dasami h. 28-14 **Nakshatra:** Ardra h.16-25 **Yoga:** Vyatipata h. 17-34 **Karana:** Vanij h. 16-24 then Vishti h. 28-14 **Moon:** in Mithuna **Age of Moon:** 23.9 **Declination of Sun:** N 4° 05' **Sidereal Time (noon):** h. 11-23-05s **Equation of time:** 3m 49s**Lagna** Kanya Begins: Chennai h. 6-20 Delhi h. 6-29 Kolkata h. 5-46 Mumbai h. 6-49

Midday Central Station h.11-56-11s Chennai: h.12-05-11s Delhi: h.12-17-18s Kolkata: h.11-32-41s Mumbai: h.12-34-50s

Sunday, 22 Bhadra, (ni) 29 Bhadra, 13 September, 24 Muharram**Kali Ahargana:** 1870640 **Julian Day:** 2459105.5**Sunrise:** h. 5-46 **Sunset:** h. 18-05 **Moonset:** h. 15-08 **Moonrise:** h. 26-10**Tithi:** (Bhadra Krishna) Ekadasi h. 27-17 **Nakshatra:** Punarvasu h. 16-34 **Yoga:** Variyan h. 16-03 **Karana:** Bava h. 15-52 then Balava h. 27-17 **Moon:** in Mithuna, enters Karkata h. 10-36 **Age of Moon:** 24.9 **Declination of Sun:** N 3° 42' **Sidereal Time (noon):** h. 11-26-40s **Equation of time:** 4m 11s**Lagna** Kanya Begins: Chennai h. 6-16 Delhi h. 6-25 Kolkata h. 5-42 Mumbai h. 6-45

Midday Central Station h.11-55-49s Chennai: h.12-04-50s Delhi: h.12-16-57s Kolkata: h.11-32-19s Mumbai: h.12-34-29s

Sun enters Uttara Phalguni Nakshatra h. 9-03

Indira Ekadasi (Smarta)**Monday, 23 Bhadra, (ni) 30 Bhadra, 14 September, 25 Muharram****Kali Ahargana:** 1870641 **Julian Day:** 2459106.5**Sunrise:** h. 5-47 **Sunset:** h. 18-04 **Moonset:** h. 15-59 **Moonrise:** h. 27-14**Tithi:** (Bhadra Krishna) Dvadasi h. 25-30 **Nakshatra:** Pushya h. 15-52 **Yoga:** Parigha h. 13-52 **Karana:** Kaulava h. 14-29 then Taitila h. 25-30 **Moon:** in Karkata **Age of Moon:** 25.9 **Declination of Sun:** N 3° 19' **Sidereal Time (noon):** h. 11-30-15s **Equation of time:** 4m 32s**Lagna** Kanya Begins: Chennai h. 6-12 Delhi h. 6-21 Kolkata h. 5-38 Mumbai h. 6-41

Midday Central Station h.11-55-28s Chennai: h.12-04-29s Delhi: h.12-16-36s Kolkata: h.11-31-58s Mumbai: h.12-34-07s

Ekadasi (Vaishnava & Vidhava)**Tuesday, 24 Bhadra, (ni) 31 Bhadra, 15 September, 26 Muharram****Kali Ahargana:** 1870642 **Julian Day:** 2459107.5**Sunrise:** h. 5-47 **Sunset:** h. 18-03 **Moonset:** h. 16-48 **Moonrise:** h. 28-18**Tithi:** (Bhadra Krishna) Trayodasi h. 23-00 **Nakshatra:** Ashlesha h. 14-25 **Yoga:** Siva h. 11-02 **Karana:** Gara h. 12-20 then Vanij h. 23-00 **Moon:** in Karkata, enters Simha h. 14-25 **Age of Moon:** 26.9 **Declination of Sun:** N 2° 56' **Sidereal Time (noon):** h. 11-33-50s **Equation of time:** 4m 53s**Lagna** Kanya Begins: Chennai h. 6-08 Delhi h. 6-17 Kolkata h. 5-34 Mumbai h. 6-37

Midday Central Station h.11-55-07s Chennai: h.12-04-07s Delhi: h.12-16-14s Kolkata: h.11-31-37s Mumbai: h.12-33-46s

Saura Asvinadi h. 21-11

Magha Trayodasi (Magha Nakshatra after h. 14-25)

Wednesday, 25 Bhadra, (ni) 1 Asvina, 16 September, 27 Muharram**Kali Ahargana:** 1870643 **Julian Day:** 2459108.5**Sunrise:** h. 5-47 **Sunset:** h. 18-02 **Moonset:** h. 17-33 **Moonrise:** h. 29-23**Tithi:** (Bhadra Krishna) Chaturdasi h. 19-57 **Nakshatra:** Magha h. 12-21 **Yoga:** Siddha h. 7-40 then Sadhya h. 27-54 **Karana:** Vishti h. 9-32 then Sakuni h. 19-57 **Moon:** in Simha **Age of Moon:** 27.9 **Declination of Sun:** N 2° 33' **Sidereal Time (noon):** h. 11-37-26s **Equation of time:** 5m 15s**Lagna Kanya Begins:** Chennai h. 6-04 Delhi h. 6-13 Kolkata h. 5-30 Mumbai h. 6-33

Midday Central Station h.11-54-45s Chennai: h.12-03-46s Delhi: h.12-15-53s Kolkata: h.11-31-15s Mumbai: h.12-33-25s

Sun enters Nirayana Kanya Rasi h. 19-08

Viswakarma Puja**Thursday, 26 Bhadra, (ni) 2 Asvina, 17 September, 28 Muharram****Kali Ahargana:** 1870644 **Julian Day:** 2459109.5**Sunrise:** h. 5-47 **Sunset:** h. 18-01 **Moonset:** h. 18-16**Tithi:** (Bhadra Krishna) Amavasya h. 16-30 **Nakshatra:** Purva Phalguni h. 9-48 **Yoga:** Subha h. 23-52 **Karana:** Chatuspada h. 6-16, Naga h. 16-30 then Kinstughna h. 26-41 **Moon:** in Simha, enters Kanya h. 15-07 **Age of Moon:** 28.9 ● **Declination of Sun:** N 2° 10' **Sidereal Time (noon):** h. 11-41-01s **Equation of time:** 5m 36s**Lagna Kanya Begins:** Chennai h. 6-00 / 29-56 Delhi h. 6-09 / 30-05 Kolkata h. 5-26 / 29-22 Mumbai h. 6-29 / 30-25

Midday Central Station h.11-54-24s Chennai: h.12-03-25s Delhi: h.12-15-32s Kolkata: h.11-30-54s Mumbai: h.12-33-03s

Mahalaya Amavasya, Sarva Pitri Amavasya (Odisha), Tarpana Layba (Manipur)**Friday, 27 Bhadra, (ni) 3 Asvina, 18 September, 29 Muharram****Kali Ahargana:** 1870645 **Julian Day:** 2459110.5**Sunrise:** h. 5-48 **Sunset:** h. 18-00 **Moonrise:** h. 6-27 **Moonset:** h. 18-58**Tithi:** (Mala Asvina Sukla) Pratipad h. 12-51 **Nakshatra:** Uttara Phalguni h. 7-00 then Hasta h. 28-07 **Yoga:** Sukla (Sukra) h. 19-42 **Karana:** Bava h. 12-51 then Balava h. 23-00 **Moon:** in Kanya **Age of Moon:** 0.5 **Declination of Sun:** N 1° 46' **Sidereal Time (noon):** h. 11-44-36s **Equation of time:** 5m 57s**Lagna Kanya Begins:** Chennai h. 29-52 Delhi h. 30-01 Kolkata h. 29-18 Mumbai h. 30-21

Midday Central Station h.11-54-03s Chennai: h.12-03-03s Delhi: h.12-15-10s Kolkata: h.11-30-33s Mumbai: h.12-32-42s

Sayana Vaidhriti h. 7-23

Saturday, 28 Bhadra, (ni) 4 Asvina, 19 September, 1 Safar**Kali Ahargana:** 1870646 **Julian Day:** 2459111.5**Sunrise:** h. 5-48 **Sunset:** h. 17-59 **Moonrise:** h. 7-32 **Moonset:** h. 19-40**Tithi:** (Mala Asvina Sukla) Dvitiya h. 9-11 then Tritiya h. 29-39 **Nakshatra:** Chitra h. 25-21 **Yoga:** Brahma h. 15-35 **Karana:** Kaulava h. 9-11, Taitila h. 19-23 then Gara h. 29-39 **Moon:** in Kanya, enters Tula h. 14-42 **Age of Moon:** 1.5 **Declination of Sun:** N 1° 23' **Sidereal Time (noon):** h. 11-48-11s **Equation of time:** 6m 19s**Lagna Kanya Begins:** Chennai h. 29-48 Delhi h. 29-57 Kolkata h. 29-14 Mumbai h. 30-17

Midday Central Station h.11-53-41s Chennai: h.12-02-42s Delhi: h.12-14-49s Kolkata: h.11-30-11s Mumbai: h.12-32-21s

Jewish New Year (Rosh Hashnah)**Sunday, 29 Bhadra, (ni) 5 Asvina, 20 September, 2 Safar****Kali Ahargana:** 1870647 **Julian Day:** 2459112.5**Sunrise:** h. 5-48 **Sunset:** h. 17-58 **Moonrise:** h. 8-36 **Moonset:** h. 20-22**Tithi:** (Mala Asvina Sukla) Chaturthi h. 26-27 **Nakshatra:** Svati h. 22-52 **Yoga:** Indra h. 11-37 **Karana:** Vanij h. 16-01 then Vishti h. 26-27 **Moon:** in Tula **Age of Moon:** 2.5 **Declination of Sun:** N 1° 00' **Sidereal Time (noon):** h. 11-51-46s **Equation of time:** 6m 40s**Lagna Kanya Begins:** Chennai h. 29-44 Delhi h. 29-53 Kolkata h. 29-10 Mumbai h. 30-13

Midday Central Station h.11-53-20s Chennai: h.12-02-21s Delhi: h.12-14-28s Kolkata: h.11-29-50s Mumbai: h.12-32-00s

Monday, 30 Bhadra, (ni) 6 Asvina, 21 September, 3 Safar

Kali Ahargana: 1870648 **Julian Day:** 2459113.5

Sunrise: h. 5-49 **Sunset:** h. 17-57 **Moonrise:** h. 9-42 **Moonset:** h. 21-08

Tithi: (Mala Asvina Sukla) Panchami h. 23-43 **Nakshatra:** Visakha h. 20-49 **Yoga:** Vaidhriti h. 7-58 then Viskumbha h. 28-43

Karana: Bava h. 13-01 then Balava h. 23-43 **Moon:** in Tula, enters Vrischika h. 15-17 **Age of Moon:** 3.5 **Declination of Sun:**

N 0° 37' **Sidereal Time (noon):** h. 11-55-21s **Equation of time:** 7m 01s

Lagna Kanya Begins: Chennai h. 29-40 Delhi h. 29-49 Kolkata h. 29-06 Mumbai h. 30-09

Midday Central Station h.11-52-59s Chennai: h.12-02-00s Delhi: h.12-14-07s Kolkata: h.11-29-29s Mumbai: h.12-31-38s

Samadhi Day of Narayan Guru (Kerala)

Tuesday, 31 Bhadra, (ni) 7 Asvina, 22 September, 4 Safar

Kali Ahargana: 1870649 **Julian Day:** 2459114.5

Sunrise: h. 5-49 **Sunset:** h. 17-56 **Moonrise:** h. 10-46 **Moonset:** h. 21-57

Tithi: (Mala Asvina Sukla) Shashthi h. 21-32 **Nakshatra:** Anuradha h. 19-19 **Yoga:** Priti h. 25-56 **Karana:** Kaulava h. 10-33

then Taitila h. 21-32 **Moon:** in Vrischika **Age of Moon:** 4.5 **Declination of Sun:** N 0° 13' **Sidereal Time (noon):** h. 11-58-56s

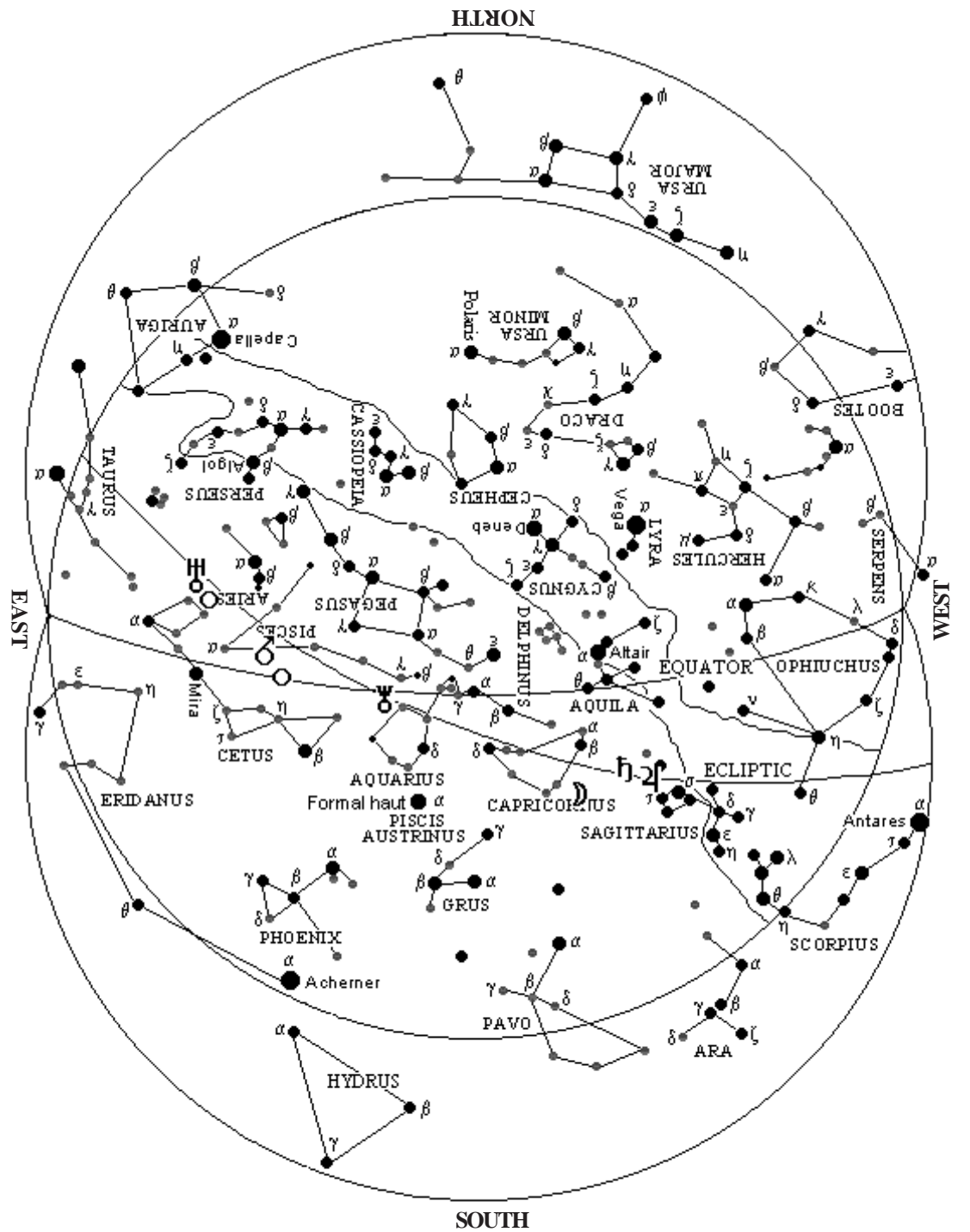
Equation of time: 7m 22s

Lagna Kanya Begins: Chennai h. 29-36 Delhi h. 29-45 Kolkata h. 29-02 Mumbai h. 30-05

Midday Central Station h.11-52-38s Chennai: h.12-01-38s Delhi: h.12-13-45s Kolkata: h.11-29-08s Mumbai: h.12-31-17s

Sun enters Tropical Libra h. 19-02

STAR CHART FOR THE MONTH OF OCTOBER, 2020 (9 ASVINA - 9 KARTIKA) 0° TO 40°N



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

○ FULL MOON 1ST, 31ST ♂ MARS ♄ SATURN ♆ NEPTUNE
 ☾ FIRST QUARTER 23RD ♃ JUPITER ♅ URANUS

Month of ASVINA : 30 days :: Vedic Month : Urja (Tula)

Nirayana months: 8 Asvina, 5121 Kali to 7 Kartika, 5121 Kali :: 23 and 7 days

Sarat Ritu : 2nd Month :: Dakshinayana : Dakshina Gola

Sun in Kanya, enters Tula on 25th :: Ayanamsa on 1st Asvina : 24° 08' 31"

Kali Ahargana : 1870650 - 1870679, *Julian Day* : 2459115.5 - 2459144.5

(Nirayana) Kartika begins on 24 Asvina, 16 October, 2020

Wednesday, 1 Asvina, (ni) 8 Asvina, 23 September, 5 Safar

Kali Ahargana: 1870650 **Julian Day:** 2459115.5

Sunrise: h. 5-49 **Sunset:** h. 17-55 **Moonrise:** h. 11-50 **Moonset:** h. 22-49

Tithi: (Mala Asvina Sukla) Saptami h. 19-57 **Nakshatra:** Jyestha h. 18-25 **Yoga:** Ayusman h. 23-39 **Karana:** Gara h. 8-40 then Vanij h. 19-57 **Moon:** in Vrischika, enters Dhanus h. 18-25 **Age of Moon:** 5.5 **Declination of Sun:** S 0° 10' **Sidereal Time (noon):** h. 12-02-32s **Equation of time:** 7m 43s

Lagna Kanya Begins: Chennai h. 29-32 Delhi h. 29-41 Kolkata h. 28-58 Mumbai h. 30-01

Midday Central Station h.11-52-17s Chennai: h.12-01-17s Delhi: h.12-13-24s Kolkata: h.11-28-47s Mumbai: h.12-30-56s

Jalavisuva Day

Thursday, 2 Asvina, (ni) 9 Asvina, 24 September, 6 Safar

Kali Ahargana: 1870651 **Julian Day:** 2459116.5

Sunrise: h. 5-50 **Sunset:** h. 17-54 **Moonrise:** h. 12-51 **Moonset:** h. 23-45

Tithi: (Mala Asvina Sukla) Ashtami h. 19-02 **Nakshatra:** Mula h. 18-10 **Yoga:** Saubhagya h. 21-54 **Karana:** Vishti h. 7-25 then Bava h. 19-02 **Moon:** in Dhanus **Age of Moon:** 6.5 **Declination of Sun:** S 0° 34' **Sidereal Time (noon):** h. 12-06-08s **Equation of time:** 8m 04s

Lagna Kanya Begins: Chennai h. 29-28 Delhi h. 29-37 Kolkata h. 28-54 Mumbai h. 29-57

Midday Central Station h.11-51-56s Chennai: h.12-00-56s Delhi: h.12-13-03s Kolkata: h.11-28-26s Mumbai: h.12-30-35s

Friday, 3 Asvina, (ni) 10 Asvina, 25 September, 7 Safar

Kali Ahargana: 1870652 **Julian Day:** 2459117.5

Sunrise: h. 5-50 **Sunset:** h. 17-53 **Moonrise:** h. 13-47 **Moonset:** h. 24-42

Tithi: (Mala Asvina Sukla) Navami h. 18-44 **Nakshatra:** Purvashadha h. 18-31 **Yoga:** Sobhana h. 20-37 **Karana:** Balava h. 6-48 then Kaulava h. 18-44 **Moon:** in Dhanus, enters Makara h. 24-42 **Age of Moon:** 7.5 **Declination of Sun:** S 0° 57' **Sidereal Time (noon):** h. 12-09-43s **Equation of time:** 8m 25s

Lagna Kanya Begins: Chennai h. 29-25 Delhi h. 29-34 Kolkata h. 28-51 Mumbai h. 29-54

Midday Central Station h.11-51-35s Chennai: h.12-00-36s Delhi: h.12-12-43s Kolkata: h.11-28-05s Mumbai: h.12-30-14s

Saturday, 4 Asvina, (ni) 11 Asvina, 26 September, 8 Safar

Kali Ahargana: 1870653 **Julian Day:** 2459118.5

Sunrise: h. 5-50 **Sunset:** h. 17-52 **Moonrise:** h. 14-38 **Moonset:** h. 25-39

Tithi: (Mala Asvina Sukla) Dasami h. 19-00 **Nakshatra:** Uttarashadha h. 19-26 **Yoga:** Atiganda h. 19-47 **Karana:** Taitila h. 6-48 then Gara h. 19-00 **Moon:** in Makara **Age of Moon:** 8.5 **Declination of Sun:** S 1° 20' **Sidereal Time (noon):** h. 12-13-19s **Equation of time:** 8m 46s

Lagna Kanya Begins: Chennai h. 29-21 Delhi h. 29-30 Kolkata h. 28-47 Mumbai h. 29-50

Midday Central Station h.11-51-14s Chennai: h.12-00-15s Delhi: h.12-12-22s Kolkata: h.11-27-44s Mumbai: h.12-29-54s

Sun enters Hasta Nakshatra h. 24-29

Sunday, 5 Asvina, (ni) 12 Asvina, 27 September, 9 Safar

Kali Ahargana: 1870654 **Julian Day:** 2459119.5

Sunrise: h. 5-51 **Sunset:** h. 17-51 **Moonrise:** h. 15-24 **Moonset:** h. 26-34

Tithi: (Mala Asvina Sukla) Ekadasi h. 19-47 **Nakshatra:** Sravana h. 20-50 **Yoga:** Sukarma h. 19-21 **Karana:** Vanij h. 7-20 then Vishti h. 19-47 **Moon:** in Makara **Age of Moon:** 9.5 **Declination of Sun:** S 1° 44' **Sidereal Time (noon):** h. 12-16-55s **Equation of time:** 9m 06s

Lagna Kanya Begins: Chennai h. 29-17 Delhi h. 29-26 Kolkata h. 28-43 Mumbai h. 29-46

Midday Central Station h.11-50-54s Chennai: h.11-59-55s Delhi: h.12-12-02s Kolkata: h.11-27-24s Mumbai: h.12-29-33s

Padmini Ekadasi (Purushottami)

Monday, 6 Asvina, (ni) 13 Asvina, 28 September, 10 Safar

Kali Ahargana: 1870655 **Julian Day:** 2459120.5

Sunrise: h. 5-51 **Sunset:** h. 17-50 **Moonrise:** h. 16-04 **Moonset:** h. 27-29

Tithi: (Mala Asvina Sukla) Dvadasi h. 20-59 **Nakshatra:** Dhanistha h. 22-38 **Yoga:** Dhriti h. 19-14 **Karana:** Bava h. 8-20 then Balava h. 20-59 **Moon:** in Makara, enters Kumbha h. 9-41 **Age of Moon:** 10.5 **Declination of Sun:** S 2° 07' **Sidereal Time (noon):** h. 12-20-31s **Equation of time:** 9m 26s

Lagna Kanya Begins: Chennai h. 29-13 Delhi h. 29-22 Kolkata h. 28-39 Mumbai h. 29-42

Midday Central Station h.11-50-34s Chennai: h.11-59-34s Delhi: h.12-11-41s Kolkata: h.11-27-04s Mumbai: h.12-29-13s

Day of Atonment (Yom Kippur) (Jewish)

Tuesday, 7 Asvina, (ni) 14 Asvina, 29 September, 11 Safar

Kali Ahargana: 1870656 **Julian Day:** 2459121.5

Sunrise: h. 5-51 **Sunset:** h. 17-49 **Moonrise:** h. 16-41 **Moonset:** h. 28-21

Tithi: (Mala Asvina Sukla) Trayodasi h. 22-34 **Nakshatra:** Satabhisaj h. 24-48 **Yoga:** Sula h. 19-24 **Karana:** Kaulava h. 9-44 then Taitila h. 22-34 **Moon:** in Kumbha **Age of Moon:** 11.5 **Declination of Sun:** S 2° 30' **Sidereal Time (noon):** h. 12-24-08s **Equation of time:** 9m 46s

Lagna Kanya Begins: Chennai h. 29-09 Delhi h. 29-18 Kolkata h. 28-35 Mumbai h. 29-38

Midday Central Station h.11-50-14s Chennai: h.11-59-14s Delhi: h.12-11-21s Kolkata: h.11-26-44s Mumbai: h.12-28-53s

Wednesday, 8 Asvina, (ni) 15 Asvina, 30 September, 12 Safar

Kali Ahargana: 1870657 **Julian Day:** 2459122.5

Sunrise: h. 5-52 **Sunset:** h. 17-48 **Moonrise:** h. 17-15 **Moonset:** h. 29-12

Tithi: (Mala Asvina Sukla) Chaturdasi h. 24-26 **Nakshatra:** Purva Bhadrapada h. 27-15 **Yoga:** Ganda h. 19-49 **Karana:** Gara h. 11-28 then Vanij h. 24-26 **Moon:** in Kumbha, enters Mina h. 20-37 **Age of Moon:** 12.5 **Declination of Sun:** S 2° 54' **Sidereal Time (noon):** h. 12-27-45s **Equation of time:** 10m 06s

Lagna Kanya Begins: Chennai h. 29-05 Delhi h. 29-14 Kolkata h. 28-31 Mumbai h. 29-34

Midday Central Station h.11-49-54s Chennai: h.11-58-55s Delhi: h.12-11-02s Kolkata: h.11-26-24s Mumbai: h.12-28-33s

Sayana Vyatipata h. 16-52

Thursday, 9 Asvina, (ni) 16 Asvina, 1 October, 13 Safar

Kali Ahargana: 1870658 **Julian Day:** 2459123.5

Sunrise: h. 5-52 **Sunset:** h. 17-47 **Moonrise:** h. 17-48

Tithi: (Mala Asvina Sukla) Purnima h. 26-35 **Nakshatra:** Uttara Bhadrapada ahoratra **Yoga:** Vridhhi h. 20-25 **Karana:** Vishti h. 13-29 then Bava h. 26-35 **Moon:** in Mina **Age of Moon:** 13.5 **Declination of Sun:** S 3° 17' **Sidereal Time (noon):** h. 12-31-22s **Equation of time:** 10m 26s

Lagna Kanya Begins: Chennai h. 29-01 Delhi h. 29-10 Kolkata h. 28-27 Mumbai h. 29-30

Midday Central Station h.11-49-34s Chennai: h.11-58-35s Delhi: h.12-10-42s Kolkata: h.11-26-04s Mumbai: h.12-28-14s

Friday, 10 Asvina, (ni) 17 Asvina, 2 October, 14 Safar

Kali Ahargana: 1870659 **Julian Day:** 2459124.5

Sunrise: h. 5-52 **Sunset:** h. 17-46 **Moonset:** h. 6-02 **Moonrise:** h. 18-19

Tithi: (Mala Asvina Krishna) Pratipad h. 28-57 **Nakshatra:** Uttara Bhadrapada h. 5-57 **Yoga:** Dhruva h. 21-12 **Karana:** Balava h. 15-45 then Kaulava h. 28-57 **Moon:** in Mina **Age of Moon:** 14.5 **Declination of Sun:** S 3° 40' **Sidereal Time (noon):** h. 12-34-59s **Equation of time:** 10m 45s

Lagna Kanya Begins: Chennai h. 28-57 Delhi h. 29-06 Kolkata h. 28-23 Mumbai h. 29-26

Midday Central Station h.11-49-15s Chennai: h.11-58-16s Delhi: h.12-10-23s Kolkata: h.11-25-45s Mumbai: h.12-27-55s

Mahatma Gandhi's Birthday

Saturday, 11 Asvina, (ni) 18 Asvina, 3 October, 15 Safar

Kali Ahargana: 1870660 **Julian Day:** 2459125.5

Sunrise: h. 5-53 **Sunset:** h. 17-45 **Moonset:** h. 6-51 **Moonrise:** h. 18-51

Tithi: (Mala Asvina Krishna) Dvitiya ahoratra **Nakshatra:** Revati h. 8-51 **Yoga:** Vyaghata h. 22-07 **Karana:** Taitila h. 18-12 **Moon:** in Mina, enters Mesha h. 8-51 **Age of Moon:** 15.5 **Declination of Sun:** S 4° 03' **Sidereal Time (noon):** h. 12-38-37s **Equation of time:** 11m 04s

Lagna Tula Begins: Chennai h. 6-59 Delhi h. 7-22 Kolkata h. 6-33 Mumbai h. 7-33

Midday Central Station h.11-48-56s Chennai: h.11-57-57s Delhi: h.12-10-04s Kolkata: h.11-25-26s Mumbai: h.12-27-36s

First Day of Tabernacles (Succoth) (Jewish)

Sunday, 12 Asvina, (ni) 19 Asvina, 4 October, 16 Safar

Kali Ahargana: 1870661 **Julian Day:** 2459126.5

Sunrise: h. 5-53 **Sunset:** h. 17-44 **Moonset:** h. 7-41 **Moonrise:** h. 19-24

Tithi: (Mala Asvina Krishna) Dvitiya h. 7-28 **Nakshatra:** Asvini h. 11-52 **Yoga:** Harshana h. 23-06 **Karana:** Gara h. 7-28 then Vanij h. 20-45 **Moon:** in Mesha **Age of Moon:** 16.5 **Declination of Sun:** S 4° 26' **Sidereal Time (noon):** h. 12-42-15s **Equation of time:** 11m 22s

Lagna Tula Begins: Chennai h. 6-55 Delhi h. 7-18 Kolkata h. 6-29 Mumbai h. 7-29

Midday Central Station h.11-48-38s Chennai: h.11-57-39s Delhi: h.12-09-46s Kolkata: h.11-25-08s Mumbai: h.12-27-17s

Monday, 13 Asvina, (ni) 20 Asvina, 5 October, 17 Safar

Kali Ahargana: 1870662 **Julian Day:** 2459127.5

Sunrise: h. 5-53 **Sunset:** h. 17-43 **Moonset:** h. 8-31 **Moonrise:** h. 19-59

Tithi: (Mala Asvina Krishna) Tritiya h. 10-03 **Nakshatra:** Bharani h. 14-56 **Yoga:** Vajra h. 24-04 **Karana:** Vishti h. 10-03 then Bava h. 23-19 **Moon:** in Mesha, enters Vrishha h. 21-42 **Age of Moon:** 17.5 **Declination of Sun:** S 4° 50' **Sidereal Time (noon):** h. 12-45-53s **Equation of time:** 11m 40s

Lagna Tula Begins: Chennai h. 6-51 Delhi h. 7-14 Kolkata h. 6-25 Mumbai h. 7-25

Midday Central Station h.11-48-20s Chennai: h.11-57-20s Delhi: h.12-09-27s Kolkata: h.11-24-50s Mumbai: h.12-26-59s

Tuesday, 14 Asvina, (ni) 21 Asvina, 6 October, 18 Safar

Kali Ahargana: 1870663 **Julian Day:** 2459128.5

Sunrise: h. 5-54 **Sunset:** h. 17-42 **Moonset:** h. 9-24 **Moonrise:** h. 20-37

Tithi: (Mala Asvina Krishna) Chaturthi h. 12-33 **Nakshatra:** Krittika h. 17-54 **Yoga:** Siddhi (Asrik) h. 24-54 **Karana:** Balava h. 12-33 then Kaulava h. 25-43 **Moon:** in Vrishha **Age of Moon:** 18.5 **Declination of Sun:** S 5° 13' **Sidereal Time (noon):** h. 12-49-32s **Equation of time:** 11m 58s

Lagna Tula Begins: Chennai h. 6-47 Delhi h. 7-10 Kolkata h. 6-21 Mumbai h. 7-21

Midday Central Station h.11-48-02s Chennai: h.11-57-03s Delhi: h.12-09-10s Kolkata: h.11-24-32s Mumbai: h.12-26-41s

Wednesday, 15 Asvina, (ni) 22 Asvina, 7 October, 19 Safar

Kali Ahargana: 1870664 **Julian Day:** 2459129.5

Sunrise: h. 5-54 **Sunset:** h. 17-41 **Moonset:** h. 10-16 **Moonrise:** h. 21-20

Tithi: (Mala Asvina Krishna) Panchami h. 14-48 **Nakshatra:** Rohini h. 20-36 **Yoga:** Vyatipata h. 25-30 **Karana:** Taitila h. 14-48 then Gara h. 27-46 **Moon:** in Vrisha **Age of Moon:** 19.5 **Declination of Sun:** S 5° 35' **Sidereal Time (noon):** h. 12-53-11s **Equation of time:** 12m 16s

Lagna Tula Begins: Chennai h. 6-43 Delhi h. 7-06 Kolkata h. 6-17 Mumbai h. 7-17

Midday Central Station h.11-47-44s Chennai: h.11-56-45s Delhi: h.12-08-52s Kolkata: h.11-24-14s Mumbai: h.12-26-24s

Thursday, 16 Asvina, (ni) 23 Asvina, 8 October, 20 Safar

Kali Ahargana: 1870665 **Julian Day:** 2459130.5

Sunrise: h. 5-55 **Sunset:** h. 17-40 **Moonset:** h. 11-11 **Moonrise:** h. 22-07

Tithi: (Mala Asvina Krishna) Shashthi h. 16-37 **Nakshatra:** Mrigasiras h. 22-50 **Yoga:** Variyan h. 25-42 **Karana:** Vanij h. 16-37 then Vishti h. 29-19 **Moon:** in Vrisha, enters Mithuna h. 9-47 **Age of Moon:** 20.5 **Declination of Sun:** S 5° 58' **Sidereal Time (noon):** h. 12-56-50s **Equation of time:** 12m 32s

Lagna Tula Begins: Chennai h. 6-39 Delhi h. 7-02 Kolkata h. 6-13 Mumbai h. 7-13

Midday Central Station h.11-47-28s Chennai: h.11-56-28s Delhi: h.12-08-35s Kolkata: h.11-23-57s Mumbai: h.12-26-07s

Chelhum (Moslem)

Friday, 17 Asvina, (ni) 24 Asvina, 9 October, 21 Safar

Kali Ahargana: 1870666 **Julian Day:** 2459131.5

Sunrise: h. 5-55 **Sunset:** h. 17-39 **Moonset:** h. 12-05 **Moonrise:** h. 22-59

Tithi: (Mala Asvina Krishna) Saptami h. 17-50 **Nakshatra:** Ardra h. 24-27 **Yoga:** Parigha h. 25-24 **Karana:** Bava h. 17-50 **Moon:** in Mithuna **Age of Moon:** 21.5 **Declination of Sun:** S 6° 21' **Sidereal Time (noon):** h. 13-00-30s **Equation of time:** 12m 49s

Lagna Tula Begins: Chennai h. 6-35 Delhi h. 6-58 Kolkata h. 6-09 Mumbai h. 7-09

Midday Central Station h.11-47-11s Chennai: h.11-56-12s Delhi: h.12-08-19s Kolkata: h.11-23-41s Mumbai: h.12-25-51s

Saturday, 18 Asvina, (ni) 25 Asvina, 10 October, 22 Safar

Kali Ahargana: 1870667 **Julian Day:** 2459132.5

Sunrise: h. 5-55 **Sunset:** h. 17-38 **Moonset:** h. 12-58 **Moonrise:** h. 23-56

Tithi: (Mala Asvina Krishna) Ashtami h. 18-17 **Nakshatra:** Punarvasu h. 25-18 **Yoga:** Siva h. 24-28 **Karana:** Balava h. 6-10 then Kaulava h. 18-17 **Moon:** in Mithuna, enters Karkata h. 19-09 **Age of Moon:** 22.5 **Declination of Sun:** S 6° 44' **Sidereal Time (noon):** h. 13-04-11s **Equation of time:** 13m 05s

Lagna Tula Begins: Chennai h. 6-31 Delhi h. 6-54 Kolkata h. 6-05 Mumbai h. 7-05

Midday Central Station h.11-46-55s Chennai: h.11-55-56s Delhi: h.12-08-03s Kolkata: h.11-23-25s Mumbai: h.12-25-35s

Sun enters Chitra Nakshatra h. 13-35

Sunday, 19 Asvina, (ni) 26 Asvina, 11 October, 23 Safar

Kali Ahargana: 1870668 **Julian Day:** 2459133.5

Sunrise: h. 5-56 **Sunset:** h. 17-37 **Moonset:** h. 13-49 **Moonrise:** h. 24-55

Tithi: (Mala Asvina Krishna) Navami h. 17-54 **Nakshatra:** Pushya h. 25-19 **Yoga:** Siddha h. 22-53 **Karana:** Taitila h. 6-12, Gara h. 17-54 then Vanij h. 29-23 **Moon:** in Karkata **Age of Moon:** 23.5 **Declination of Sun:** S 7° 07' **Sidereal Time (noon):** h. 13-07-52s **Equation of time:** 13m 21s

Lagna Tula Begins: Chennai h. 6-27 Delhi h. 6-50 Kolkata h. 6-01 Mumbai h. 7-01

Midday Central Station h.11-46-39s Chennai: h.11-55-40s Delhi: h.12-07-47s Kolkata: h.11-23-09s Mumbai: h.12-25-19s

Last Day of Succoth (Simhath Torah) (Jewish)

Monday, 20 Asvina, (ni) 27 Asvina, 12 October, 24 Safar

Kali Ahargana: 1870669 **Julian Day:** 2459134.5

Sunrise: h. 5-56 **Sunset:** h. 17-36 **Moonset:** h. 14-37 **Moonrise:** h. 25-58

Tithi: (Mala Asvina Krishna) Dasami h. 16-39 **Nakshatra:** Aslesha h. 24-30 **Yoga:** Sadhya h. 20-36 **Karana:** Vishti h. 16-39 then Bava h. 27-44 **Moon:** in Karkata, enters Simha h. 24-30 **Age of Moon:** 24.5 **Declination of Sun:** S 7° 29' **Sidereal Time (noon):** h. 13-11-33s **Equation of time:** 13m 36s

Lagna Tula Begins: Chennai h. 6-23 Delhi h. 6-46 Kolkata h. 5-57 Mumbai h. 6-57

Midday Central Station h.11-46-24s Chennai: h.11-55-25s Delhi: h.12-07-32s Kolkata: h.11-22-54s Mumbai: h.12-25-04s

Tuesday, 21 Asvina, (ni) 28 Asvina, 13 October, 25 Safar

Kali Ahargana: 1870670 **Julian Day:** 2459135.5

Sunrise: h. 5-56 **Sunset:** h. 17-36 **Moonset:** h. 15-23 **Moonrise:** h. 27-01

Tithi: (Mala Asvina Krishna) Ekadasi h. 14-36 **Nakshatra:** Magha h. 22-54 **Yoga:** Subha h. 17-42 **Karana:** Balava h. 14-36 then Kaulava h. 25-19 **Moon:** in Simha **Age of Moon:** 25.5 **Declination of Sun:** S 7° 52' **Sidereal Time (noon):** h. 13-15-15s **Equation of time:** 13m 50s

Lagna Tula Begins: Chennai h. 6-19 Delhi h. 6-42 Kolkata h. 5-53 Mumbai h. 6-53

Midday Central Station h.11-46-10s Chennai: h.11-55-11s Delhi: h.12-07-18s Kolkata: h.11-22-40s Mumbai: h.12-24-50s

Sayana Vaidhriti h. 25-29

Kamala Ekadasi (Purushottami)

Wednesday, 22 Asvina, (ni) 29 Asvina, 14 October, 26 Safar

Kali Ahargana: 1870671 **Julian Day:** 2459136.5

Sunrise: h. 5-57 **Sunset:** h. 17-35 **Moonset:** h. 16-06 **Moonrise:** h. 28-05

Tithi: (Mala Asvina Krishna) Dvadasi h. 11-51 **Nakshatra:** Purva Phalguni h. 20-41 **Yoga:** Sukla (Sukra) h. 14-14 **Karana:** Taitila h. 11-51 then Gara h. 22-16 **Moon:** in Simha, enters Kanya h. 26-02 **Age of Moon:** 26.5 **Declination of Sun:** S 8° 14' **Sidereal Time (noon):** h. 13-18-58s **Equation of time:** 14m 04s

Lagna Tula Begins: Chennai h. 6-15 Delhi h. 6-38 Kolkata h. 5-49 Mumbai h. 6-49

Midday Central Station h.11-45-56s Chennai: h.11-54-57s Delhi: h.12-07-04s Kolkata: h.11-22-26s Mumbai: h.12-24-36s

Akheri Chahar Shumba (Moslem)

Thursday, 23 Asvina, (ni) 30 Asvina, 15 October, 27 Safar

Kali Ahargana: 1870672 **Julian Day:** 2459137.5

Sunrise: h. 5-57 **Sunset:** h. 17-34 **Moonset:** h. 16-47 **Moonrise:** h. 29-10

Tithi: (Mala Asvina Krishna) Trayodasi h. 8-34 then Chaturdasi h. 28-53 **Nakshatra:** Uttara Phalguni h. 17-58 **Yoga:** Brahma h. 10-19 **Karana:** Vanij h. 8-34, Vishti h. 18-45 then Sakuni h. 28-53 **Moon:** in Kanya **Age of Moon:** 27.5 **Declination of Sun:** S 8° 36' **Sidereal Time (noon):** h. 13-22-41s **Equation of time:** 14m 17s

Lagna Tula Begins: Chennai h. 6-12 Delhi h. 6-35 Kolkata h. 5-46 Mumbai h. 6-46

Midday Central Station h.11-45-43s Chennai: h.11-54-43s Delhi: h.12-06-51s Kolkata: h.11-22-13s Mumbai: h.12-24-22s

Friday, 24 Asvina, (ni) 1 Kartika, 16 October, 28 Safar

Kali Ahargana: 1870673 **Julian Day:** 2459138.5

Sunrise: h. 5-58 **Sunset:** h. 17-33 **Moonset:** h. 17-29

Tithi: (Mala Asvina Krishna) Amavasya h. 25-01 **Nakshatra:** Hasta h.14-58 **Yoga:** Indra h. 6-07 then Vaidhriti h. 25-45 **Karana:** Chatuspada h. 14-58 then Naga h. 25-01 **Moon:** in Kanya, enters Tula h. 25-25 **Age of Moon:** 28.5 **Declination of Sun:** S 8° 58' **Sidereal Time (noon):** h. 13-26-25s **Equation of time:** 14m 30s

Lagna Tula Begins: Chennai h. 6-08 Delhi h. 6-31 Kolkata h. 5-42 Mumbai h. 6-42

Midday Central Station h.11-45-30s Chennai: h.11-54-31s Delhi: h.12-06-38s Kolkata: h.11-22-00s Mumbai: h.12-24-10s

Saura Kartikadi h. 9-31

Shahadat-e-Iman Hasan (Moslem),

Saturday, 25 Asvina, (ni) 2 Kartika, 17 October, 29 Safar

Kali Ahargana: 1870674 Julian Day: 2459139.5

Sunrise: h. 5-58 Sunset: h. 17-32 Moonrise: h. 6-15 Moonset: h. 18-12

Tithi: (Suddha Asvina Sukla) Pratipad h. 21-09 **Nakshatra:** Chitra h. 11-52 **Yoga:** Viskumbha h. 21-24 **Karana:** Kinstughna h. 11-04 then Bava h. 21-09 **Moon:** in Tula **Age of Moon:** 0.2 **Declination of Sun:** S 9° 20' **Sidereal Time (noon):** h. 13-30-09s **Equation of time:** 14m 42s

Lagna Tula Begins: Chennai h. 6-04 / 30-00 Delhi h. 6-27 / 30-23 Kolkata h. 5-38 / 29-34 Mumbai h. 6-38 / 30-34

Midday Central Station h.11-45-18s Chennai: h.11-54-18s Delhi: h.12-06-26s Kolkata: h.11-21-48s Mumbai: h.12-23-57s

Sun enters Nirayana Tula Rasi h. 7-06

Sarodiya Navaratrarambha, Kaveri Samkramana Snana, Maharaja Agrasen Jayanti

Sunday, 26 Asvina, (ni) 3 Kartika, 18 October, 30 Safar

Kali Ahargana: 1870675 Julian Day: 2459140.5

Sunrise: h. 5-59 Sunset: h. 17-31 Moonrise: h. 7-22 Moonset: h. 18-57

Tithi: (Suddha Asvina Sukla) Dvitiya h. 17-28 **Nakshatra:** Svati h. 8-51 **Yoga:** Priti h. 17-12 **Karana:** Balava h. 7-16, Kaulava h. 17-28 then Taitila h. 27-45 **Moon:** in Tula, enters Vrischika h. 24-47 **Age of Moon:** 1.2 **Declination of Sun:** S 9° 42' **Sidereal Time (noon):** h. 13-33-54s **Equation of time:** 14m 54s

Lagna Tula Begins: Chennai h. 29-56 Delhi h. 30-19 Kolkata h. 29-30 Mumbai h. 30-30

Midday Central Station h.11-45-06s Chennai: h.11-54-07s Delhi: h.12-06-14s Kolkata: h.11-21-36s Mumbai: h.12-23-46s

Monday, 27 Asvina, (ni) 4 Kartika, 19 October, 1 Rabiul'lawwal

Kali Ahargana: 1870676 Julian Day: 2459141.5

Sunrise: h. 5-59 Sunset: h. 17-30 Moonrise: h. 8-28 Moonset: h. 19-46

Tithi: (Suddha Asvina Sukla) Tritiya h. 14-08 **Nakshatra:** Visakha h. 6-08 then Anuradha h. 27-53 **Yoga:** Ayusman h. 13-18 **Karana:** Gara h. 14-08 then Vanij h. 24-40 **Moon:** in Vrischika **Age of Moon:** 2.2 **Declination of Sun:** S 10° 04' **Sidereal Time (noon):** h. 13-37-40s **Equation of time:** 15m 05s

Lagna Tula Begins: Chennai h. 29-52 Delhi h. 30-15 Kolkata h. 29-26 Mumbai h. 30-26

Midday Central Station h.11-44-55s Chennai: h.11-53-56s Delhi: h.12-06-03s Kolkata: h.11-21-25s Mumbai: h.12-23-35s

Tuesday, 28 Asvina, (ni) 5 Kartika, 20 October, 2 Rabiul'lawwal

Kali Ahargana: 1870677 Julian Day: 2459142.5

Sunrise: h. 6-00 Sunset: h. 17-30 Moonrise: h. 9-36 Moonset: h. 20-39

Tithi: (Suddha Asvina Sukla) Chaturthi h. 11-19 **Nakshatra:** Jyestha h. 26-12 **Yoga:** Saubhagya h. 9-48 **Karana:** Vishti h. 11-19 then Bava h. 22-09 **Moon:** in Vrischika, enters Dhanus h. 26-12 **Age of Moon:** 3.2 **Declination of Sun:** S 10° 25' **Sidereal Time (noon):** h. 13-41-26s **Equation of time:** 15m 15s

Lagna Tula Begins: Chennai h. 29-48 Delhi h. 30-11 Kolkata h. 29-22 Mumbai h. 30-22

Midday Central Station h.11-44-45s Chennai: h.11-53-46s Delhi: h.12-05-53s Kolkata: h.11-21-15s Mumbai: h.12-23-24s

Upanga Lalitavrata (Lalita Panchami)

Wednesday, 29 Asvina, (ni) 6 Kartika, 21 October, 3 Rabiul'lawwal

Kali Ahargana: 1870678 Julian Day: 2459143.5

Sunrise: h. 6-00 Sunset: h. 17-29 Moonrise: h. 10-40 Moonset: h. 21-36

Tithi: (Suddha Asvina Sukla) Panchami h. 9-08 **Nakshatra:** Mula h. 25-13 **Yoga:** Sobhana h. 6-49 then Atiganda h. 28-24 **Karana:** Balava h. 9-08 then Kaulava h. 20-19 **Moon:** in Dhanus **Age of Moon:** 4.2 **Declination of Sun:** S 10° 47' **Sidereal Time (noon):** h. 13-45-13s **Equation of time:** 15m 25s

Lagna Tula Begins: Chennai h. 29-44 Delhi h. 30-07 Kolkata h. 29-18 Mumbai h. 30-18

Midday Central Station h.11-44-35s Chennai: h.11-53-36s Delhi: h.12-05-43s Kolkata: h.11-21-05s Mumbai: h.12-23-15s

Saraswati Avahana

Thursday, 30 Asvina, (ni) 7 Kartika, 22 October, 4 Rabiul'lawwal

Kali Ahargana: 1870679 **Julian Day:** 2459144.5

Sunrise: h. 6-00 **Sunset:** h. 17-28 **Moonrise:** h. 11-41 **Moonset:** h. 22-34

Tithi: (Suddha Asvina Sukla) Shashthi h. 7-40 **Nakshatra:** Purvashadha h. 24-59 **Yoga:** Sukarma h. 26-35 **Karana:** Taitila h. 7-40 then Gara h. 19-13 **Moon:** in Dhanus **Age of Moon:** 5.2 **Declination of Sun:** S 11° 08' **Sidereal Time (noon):** h. 13-49-00s **Equation of time:** 15m 34s

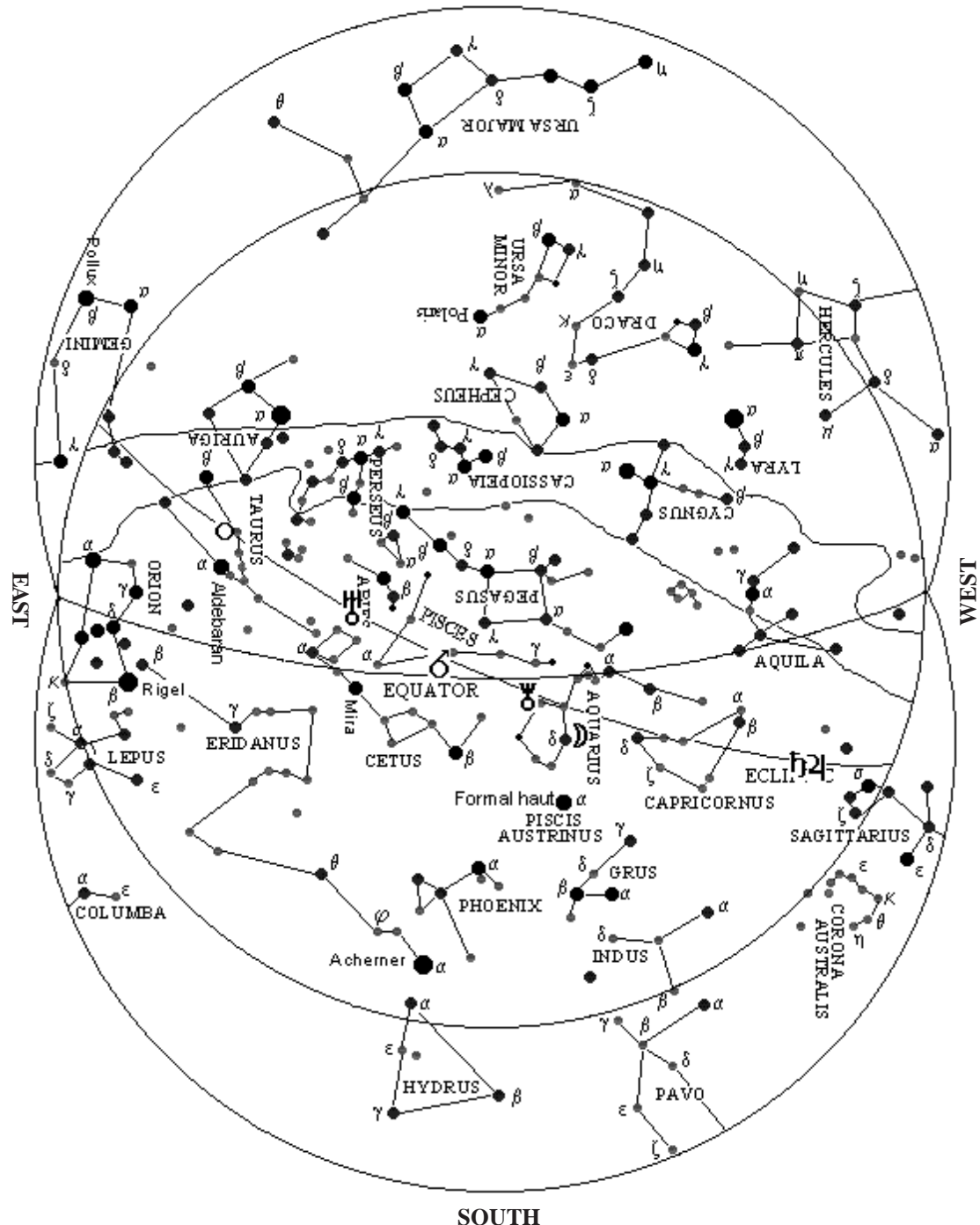
Lagna Tula Begins: Chennai h. 29-40 Delhi h. 30-03 Kolkata h. 29-14 Mumbai h. 30-14

Midday Central Station h.11-44-26s Chennai: h.11-53-27s Delhi: h.12-05-34s Kolkata: h.11-20-56s Mumbai: h.12-23-06s

Sun enters Tropical Scorpio h. 28-30

STAR CHART FOR THE MONTH OF NOVEMBER, 2020 (10 KARTIKA - 9 AGRAHAYANA) 0° TO 40°N

HLIRON



SOUTH

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

○ FULL MOON 30TH ☿ MARS ♄ SATURN ♃ NEPTUNE
 ☾ FIRST QUARTER 22ND ♃ JUPITER ♅ URANUS

Month of KARTIKA : 30 days :: Vedic Month : Sahas (Vrischika)

Nirayana months: 8 Kartika, 5121 Kali to 7 Agrahayana, 5121 Kali :: 23 and 7 days

Hemanta Ritu : 1st Month :: Dakshinayana : Dakshina Gola

Sun in Tula, enters Vrischika on 25th :: Ayanamsa on 1st Kartika : 24° 08' 34"

Kali Ahargana : 1870680 - 1870709, *Julian Day* : 2459145.5 - 2459174.5

(Nirayana) Agrahayana begins on 24 Kartika, 15 November, 2020

Friday, 1 Kartika, (ni) 8 Kartika, 23 October, 5 Rabiul'lawwal

Kali Ahargana: 1870680 **Julian Day:** 2459145.5

Sunrise: h. 6-01 **Sunset:** h. 17-27 **Moonrise:** h. 12-35 **Moonset:** h. 23-33

Tithi: (Suddha Asvina Sukla) Saptami h. 6-57 **Nakshatra:** Uttarashadha h. 25-28 **Yoga:** Dhriti h. 25-22 **Karana:** Vanij h. 6-57 then Vishti h. 18-53 **Moon:** in Dhanus, enters Makara h. 7-02 **Age of Moon:** 6.2 **Declination of Sun:** S 11° 29' **Sidereal Time (noon):** h. 13-52-48s **Equation of time:** 15m 43s

Lagna Tula Begins: Chennai h. 29-36 Delhi h. 29-59 Kolkata h. 29-10 Mumbai h. 30-10

Midday Central Station h.11-44-17s Chennai: h.11-53-18s Delhi: h.12-05-25s Kolkata: h.11-20-47s Mumbai: h.12-22-57s

Sun enters Svati Nakshatra h. 24-00

Durga Puja Begins (Saptami), **Oli Begins**

Saturday, 2 Kartika, (ni) 9 Kartika, 24 October, 6 Rabiul'lawwal

Kali Ahargana: 1870681 **Julian Day:** 2459146.5

Sunrise: h. 6-01 **Sunset:** h. 17-27 **Moonrise:** h. 13-23 **Moonset:** h. 24-29

Tithi: (Suddha Asvina Sukla) Ashtami h. 6-59 **Nakshatra:** Sravana h. 26-38 **Yoga:** Sula h. 24-41 **Karana:** Bava h. 6-59 then Balava h. 19-16 **Moon:** in Makara **Age of Moon:** 7.2 **Declination of Sun:** S 11° 50' **Sidereal Time (noon):** h. 13-56-37s **Equation of time:** 15m 50s

Lagna Tula Begins: Chennai h. 29-32 Delhi h. 29-55 Kolkata h. 29-06 Mumbai h. 30-06

Midday Central Station h.11-44-10s Chennai: h.11-53-11s Delhi: h.12-05-18s Kolkata: h.11-20-40s Mumbai: h.12-22-50s

Saraswati Visarjana, Mahashtami, Mahanavami, Ayudha Puja, Trivandrum Arat (Kerala)

Sunday, 3 Kartika, (ni) 10 Kartika, 25 October, 7 Rabiul'lawwal

Kali Ahargana: 1870682 **Julian Day:** 2459147.5

Sunrise: h. 6-02 **Sunset:** h. 17-26 **Moonrise:** h. 14-05 **Moonset:** h. 25-25

Tithi: (Suddha Asvina Sukla) Navami h. 7-42 **Nakshatra:** Dhanistha h. 28-23 **Yoga:** Ganda h. 24-28 **Karana:** Kaulava h. 7-42 then Taitila h. 20-17 **Moon:** in Makara, enters Kumbha h. 15-26 **Age of Moon:** 8.2 **Declination of Sun:** S 12° 11' **Sidereal Time (noon):** h. 14-00-26s **Equation of time:** 15m 57s

Lagna Tula Begins: Chennai h. 29-28 Delhi h. 29-51 Kolkata h. 29-02 Mumbai h. 30-02

Midday Central Station h.11-44-03s Chennai: h.11-53-03s Delhi: h.12-05-11s Kolkata: h.11-20-32s Mumbai: h.12-22-42s

Sayana Vyatipata h. 21-36

Mahanavami (Bengal), **Dussehra or Dasahara**

Monday, 4 Kartika, (ni) 11 Kartika, 26 October, 8 Rabiul'lawwal

Kali Ahargana: 1870683 **Julian Day:** 2459148.5

Sunrise: h. 6-02 **Sunset:** h. 17-25 **Moonrise:** h. 14-43 **Moonset:** h. 26-17

Tithi: (Suddha Asvina Sukla) Dasami h. 9-01 **Nakshatra:** Satabhisaj ahoratra **Yoga:** Vriddhi h. 24-38 **Karana:** Gara h. 9-01 then Vanij h. 21-51 **Moon:** in Kumbha **Age of Moon:** 9.2 **Declination of Sun:** S 12° 31' **Sidereal Time (noon):** h. 14-04-17s **Equation of time:** 16m 04s

Lagna Tula Begins: Chennai h. 29-24 Delhi h. 29-47 Kolkata h. 28-58 Mumbai h. 29-58

Midday Central Station h.11-43-56s Chennai: h.11-52-57s Delhi: h.12-05-04s Kolkata: h.11-20-26s Mumbai: h.12-22-36s

Vijaya Dasami (Bengal & Kerala), **Madhavacharya Jayanti, Bharat Milap**

Tuesday, 5 Kartika, (ni) 12 Kartika, 27 October, 9 Rabiul'lawwal

Kali Ahargana: 1870684 **Julian Day:** 2459149.5

Sunrise: h. 6-03 **Sunset:** h. 17-24 **Moonrise:** h. 15-18 **Moonset:** h. 27-09

Tithi: (Suddha Asvina Sukla) Ekadasi h. 10-47 **Nakshatra:** Satabhisaj h. 6-37 **Yoga:** Dhruva h. 25-07 **Karana:** Vishti h. 10-47 then Bava h. 23-49 **Moon:** in Kumbha, enters Mina h. 26-31 **Age of Moon:** 10.2 **Declination of Sun:** S 12° 52' **Sidereal Time (noon):** h. 14-08-07s **Equation of time:** 16m 09s

Lagna Tula Begins: Chennai h. 29-20 Delhi h. 29-43 Kolkata h. 28-54 Mumbai h. 29-54

Midday Central Station h.11-43-51s Chennai: h.11-52-52s Delhi: h.12-04-59s Kolkata: h.11-20-20s Mumbai: h.12-22-31s

Papankusa Ekadasi (Pasankusa Ekadasi)

Wednesday, 6 Kartika, (ni) 13 Kartika, 28 October, 10 Rabiul'lawwal

Kali Ahargana: 1870685 **Julian Day:** 2459150.5

Sunrise: h. 6-03 **Sunset:** h. 17-24 **Moonrise:** h. 15-50 **Moonset:** h. 27-58

Tithi: (Suddha Asvina Sukla) Dvadasi h. 12-54 **Nakshatra:** Purva Bhadrapada h. 9-11 **Yoga:** Vyaghata h. 25-48 **Karana:** Balava h. 12-54 then Kaulava h. 26-04 **Moon:** in Mina **Age of Moon:** 11.2 **Declination of Sun:** S 13° 12' **Sidereal Time (noon):** h. 14-11-59s **Equation of time:** 16m 14s

Lagna Tula Begins: Chennai h. 29-17 Delhi h. 29-40 Kolkata h. 28-51 Mumbai h. 29-51

Midday Central Station h.11-43-46s Chennai: h.11-52-47s Delhi: h.12-04-54s Kolkata: h.11-20-16s Mumbai: h.12-22-26s

Thursday, 7 Kartika, (ni) 14 Kartika, 29 October, 11 Rabiul'lawwal

Kali Ahargana: 1870686 **Julian Day:** 2459151.5

Sunrise: h. 6-04 **Sunset:** h. 17-23 **Moonrise:** h. 16-21 **Moonset:** h. 28-47

Tithi: (Suddha Asvina Sukla) Trayodasi h. 15-16 **Nakshatra:** Uttara Bhadrapada h. 12-00 **Yoga:** Harshana h. 26-37 **Karana:** Taitila h. 15-16 then Gara h. 28-30 **Moon:** in Mina **Age of Moon:** 12.2 **Declination of Sun:** S 13° 32' **Sidereal Time (noon):** h. 14-15-51s **Equation of time:** 16m 18s

Lagna Tula Begins: Chennai h. 29-13 Delhi h. 29-36 Kolkata h. 28-47 Mumbai h. 29-47

Midday Central Station h.11-43-42s Chennai: h.11-52-42s Delhi: h.12-04-50s Kolkata: h.11-20-11s Mumbai: h.12-22-22s

Friday, 8 Kartika, (ni) 15 Kartika, 30 October, 12 Rabiul'lawwal

Kali Ahargana: 1870687 **Julian Day:** 2459152.5

Sunrise: h. 6-05 **Sunset:** h. 17-23 **Moonrise:** h. 16-53 **Moonset:** h. 29-37

Tithi: (Suddha Asvina Sukla) Chaturdasi h. 17-46 **Nakshatra:** Revati h. 14-57 **Yoga:** Vajra h. 27-31 **Karana:** Vanij h. 17-46 **Moon:** in Mina, enters Mesha h. 14-57 **Age of Moon:** 13.2 **Declination of Sun:** S 13° 51' **Sidereal Time (noon):** h. 14-19-45s **Equation of time:** 16m 22s

Lagna Tula Begins: Chennai h. 29-09 Delhi h. 29-32 Kolkata h. 28-43 Mumbai h. 29-43

Midday Central Station h.11-43-38s Chennai: h.11-52-39s Delhi: h.12-04-46s Kolkata: h.11-20-08s Mumbai: h.12-22-18s

Kojagor (Lakshmindra Puja) & Kojagori Lakshmi Puja, Sarat Purnima,

Milad-un Nabi or Id-e-Milad (Birth Day of Prophet), Fateha Dwaz Daham or Bara Wafat (Moslem)

Saturday, 9 Kartika, (ni) 16 Kartika, 31 October, 13 Rabiul'lawwal

Kali Ahargana: 1870688 **Julian Day:** 2459153.5

Sunrise: h. 6-05 **Sunset:** h. 17-22 **Moonrise:** h. 17-26

Tithi: (Suddha Asvina Sukla) Purnima h. 20-19 **Nakshatra:** Asvini h. 17-58 **Yoga:** Siddhi (Asrik) h. 28-26 **Karana:** Vishti h. 7-03 then Bava h. 20-19 **Moon:** in Mesha **Age of Moon:** 14.2 **Declination of Sun:** S 14° 11' **Sidereal Time (noon):** h. 14-23-39s **Equation of time:** 16m 24s

Lagna Tula Begins: Chennai h. 29-05 Delhi h. 29-28 Kolkata h. 28-39 Mumbai h. 29-39

Midday Central Station h.11-43-36s Chennai: h.11-52-37s Delhi: h.12-04-44s Kolkata: h.11-20-05s Mumbai: h.12-22-16s

Kumara Purnima (Odisha), Maharshi Valmiki's Birthday, Oli ends

Sunday, 10 Kartika, (ni) 17 Kartika, 1 November, 14 Rabiul'lawwal

Kali Ahargana: 1870689 **Julian Day:** 2459154.5

Sunrise: h. 6-06 **Sunset:** h. 17-21 **Moonset:** h. 6-27 **Moonrise:** h. 18-00

Tithi: (Suddha Asvina Krishna) Pratipad h. 22-50 **Nakshatra:** Bharani h. 20-57 **Yoga:** Vyatipata h. 29-17 **Karana:** Balava h. 9-35 then Kaulava h. 22-50 **Moon:** in Mesha, enters Vrisha h. 27-41 **Age of Moon:** 15.2 **Declination of Sun:** S 14° 30' **Sidereal Time (noon):** h. 14-27-33s **Equation of time:** 16m 26s

Lagna Tula Begins: Chennai h. 29-01 Delhi h. 29-24 Kolkata h. 28-35 Mumbai h. 29-35

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

Martyrdom Day of Bhagat Kanwar Ram (Sindhi)

Monday, 11 Kartika, (ni) 18 Kartika, 2 November, 15 Rabiul'lawwal

Kali Ahargana: 1870690 **Julian Day:** 2459155.5

Sunrise: h. 6-06 **Sunset:** h. 17-21 **Moonset:** h. 7-19 **Moonrise:** h. 18-37

Tithi: (Suddha Asvina Krishna) Dvitiya h. 25-14 **Nakshatra:** Krittika h. 23-50 **Yoga:** Variyan h. 30-03 **Karana:** Taitila h. 12-04 then Gara h. 25-14 **Moon:** in Vrisha **Age of Moon:** 16.2 **Declination of Sun:** S 14° 49' **Sidereal Time (noon):** h. 14-31-29s **Equation of time:** 16m 27s

Lagna Vrischika Begins: Chennai h. 7-07 Delhi h. 7-44 Kolkata h. 6-49 Mumbai h. 7-45

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

Tuesday, 12 Kartika, (ni) 19 Kartika, 3 November, 16 Rabiul'lawwal

Kali Ahargana: 1870691 **Julian Day:** 2459156.5

Sunrise: h. 6-07 **Sunset:** h. 17-20 **Moonset:** h. 8-12 **Moonrise:** h. 19-18

Tithi: (Suddha Asvina Krishna) Tritiya h. 27-25 **Nakshatra:** Rohini h. 26-30 **Yoga:** Parigha ahoratra **Karana:** Vanij h. 14-22 then Vishti h. 27-25 **Moon:** in Vrisha **Age of Moon:** 17.2 **Declination of Sun:** S 15°08' **Sidereal Time (noon):** h. 14-35-25s **Equation of time:** 16m 27s

Lagna Vrischika Begins: Chennai h. 7-03 Delhi h. 7-40 Kolkata h. 6-45 Mumbai h. 7-41

Midday Central Station h.11-43-33s Chennai: h.11-52-34s Delhi: h.12-04-41s Kolkata: h.11-20-02s Mumbai: h.12-22-13s

Wednesday, 13 Kartika, (ni) 20 Kartika, 4 November, 17 Rabiul'lawwal

Kali Ahargana: 1870692 **Julian Day:** 2459157.5

Sunrise: h. 6-07 **Sunset:** h. 17-20 **Moonset:** h. 9-06 **Moonrise:** h. 20-04

Tithi: (Suddha Asvina Krishna) Chaturthi h. 29-15 **Nakshatra:** Mrigasiras h. 28-51 **Yoga:** Parigha h. 6-37 **Karana:** Bava h. 16-23 then Balava h. 29-15 **Moon:** in Vrisha, enters Mithuna h. 15-43 **Age of Moon:** 18.2 **Declination of Sun:** S 15° 27' **Sidereal Time (noon):** h. 14-39-23s **Equation of time:** 16m 27s

Lagna Vrischika Begins: Chennai h. 7-00 Delhi h. 7-37 Kolkata h. 6-42 Mumbai h. 7-38

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

Karaka Chaturthi, Dasaratha Chaturthi, Id-e-Maulad (Moslem)

Thursday, 14 Kartika, (ni) 21 Kartika, 5 November, 18 Rabiul'lawwal

Kali Ahargana: 1870693 **Julian Day:** 2459158.5

Sunrise: h. 6-08 **Sunset:** h. 17-19 **Moonset:** h. 10-00 **Moonrise:** h. 20-53

Tithi: (Suddha Asvina Krishna) Panchami ahoratra **Nakshatra:** Ardra ahoratra **Yoga:** Siva h. 6-55 **Karana:** Kaulava h. 18-00 **Moon:** in Mithuna **Age of Moon:** 19.2 **Declination of Sun:** S 15° 45' **Sidereal Time (noon):** h. 14-43-21s **Equation of time:** 16m 25s

Lagna Vrischika Begins: Chennai h. 6-56 Delhi h. 7-33 Kolkata h. 6-38 Mumbai h. 7-34

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

Friday, 15 Kartika, (ni) 22 Kartika, 6 November, 19 Rabiul'lawwal

Kali Ahargana: 1870694 **Julian Day:** 2459159.5

Sunrise: h. 6-09 **Sunset:** h. 17-19 **Moonset:** h. 10-53 **Moonrise:** h. 21-48

Tithi: (Suddha Asvina Krishna) Panchami h. 6-37 **Nakshatra:** Ardra h. 6-45 **Yoga:** Siddha h. 6-51 **Karana:** Taitila h. 6-37 then Gara h. 19-05 **Moon:** in Mithuna, enters Karkata h. 25-48 **Age of Moon:** 20.2 **Declination of Sun:** S 16° 03' **Sidereal Time (noon):** h. 14-47-19s **Equation of time:** 16m 23s

Lagna Vrischika Begins: Chennai h. 6-52 Delhi h. 7-29 Kolkata h. 6-34 Mumbai h. 7-30

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

Sun enters Visakha Nakshatra h. 8-14

Saturday, 16 Kartika, (ni) 23 Kartika, 7 November, 20 Rabiul'lawwal

Kali Ahargana: 1870695 **Julian Day:** 2459160.5

Sunrise: h. 6-09 **Sunset:** h. 17-18 **Moonset:** h. 11-44 **Moonrise:** h. 22-45

Tithi: (Suddha Asvina Krishna) Shashthi h. 7-24 **Nakshatra:** Punarvasu h. 8-05 **Yoga:** Sadhya h. 6-21 then Subha h. 29-19 **Karana:** Vanij h. 7-24 then Vishti h. 19-32 **Moon:** in Karkata **Age of Moon:** 21.2 **Declination of Sun:** S 16° 21' **Sidereal Time (noon):** h. 14-51-19s **Equation of time:** 16m 20s

Lagna Vrischika Begins: Chennai h. 6-48 Delhi h. 7-25 Kolkata h. 6-30 Mumbai h. 7-26

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

Sunday, 17 Kartika, (ni) 24 Kartika, 8 November, 21 Rabiul'lawwal

Kali Ahargana: 1870696 **Julian Day:** 2459161.5

Sunrise: h. 6-10 **Sunset:** h. 17-18 **Moonset:** h. 12-31 **Moonrise:** h. 23-45

Tithi: (Suddha Asvina Krishna) Saptami h. 7-30 **Nakshatra:** Pushya h. 8-45 **Yoga:** Sukla (Sukra) h. 27-42 **Karana:** Bava h. 7-30 then Balava h. 19-16 **Moon:** in Karkata **Age of Moon:** 22.2 **Declination of Sun:** S 16° 38' **Sidereal Time (noon):** h. 14-55-20s **Equation of time:** 16m 16s

Lagna Vrischika Begins: Chennai h. 6-44 Delhi h. 7-21 Kolkata h. 6-26 Mumbai h. 7-22

Midday Central Station h.11-43-44s Chennai: h.11-52-45s Delhi: h.12-04-52s Kolkata: h.11-20-14s Mumbai: h.12-22-25s

Sayana Vaidhriti h. 13-47

Ahoyi Ashtami, Karashtami

Monday, 18 Kartika, (ni) 25 Kartika, 9 November, 22 Rabiul'lawwal

Kali Ahargana: 1870697 **Julian Day:** 2459162.5

Sunrise: h. 6-10 **Sunset:** h. 17-17 **Moonset:** h. 13-17 **Moonrise:** h. 24-45

Tithi: (Suddha Asvina Krishna) Ashtami h. 6-51 then Navami h. 29-28 **Nakshatra:** Aslesha h. 8-42 **Yoga:** Brahma h. 25-30 **Karana:** Kaulava h. 6-51, Taitila h. 18-15 then Gara h. 29-28 **Moon:** in Karkata, enters Simha h. 8-42 **Age of Moon:** 23.2 **Declination of Sun:** S 16° 55' **Sidereal Time (noon):** h. 14-59-21s **Equation of time:** 16m 11s

Lagna Vrischika Begins: Chennai h. 6-40 Delhi h. 7-17 Kolkata h. 6-22 Mumbai h. 7-18

Midday Central Station h.11-43-49s Chennai: h.11-52-50s Delhi: h.12-04-57s Kolkata: h.11-20-19s Mumbai: h.12-22-29s

Tuesday, 19 Kartika, (ni) 26 Kartika, 10 November, 23 Rabiul'lawwal

Kali Ahargana: 1870698 **Julian Day:** 2459163.5

Sunrise: h. 6-11 **Sunset:** h. 17-17 **Moonset:** h. 13-59 **Moonrise:** h. 26-47

Tithi: (Suddha Asvina Krishna) Dasami h. 27-23 **Nakshatra:** Magha h. 7-56 **Yoga:** Indra h. 22-44 **Karana:** Vanij h. 16-31 then Vishti h. 27-23 **Moon:** in Simha **Age of Moon:** 24.2 **Declination of Sun:** S 17° 12' **Sidereal Time (noon):** h. 15-03-24s **Equation of time:** 16m 05s

Lagna Vrischika Begins: Chennai h. 6-36 Delhi h. 7-13 Kolkata h. 6-18 Mumbai h. 7-14

Midday Central Station h.11-43-55s Chennai: h.11-52-56s Delhi: h.12-05-03s Kolkata: h.11-20-25s Mumbai: h.12-22-35s

Wednesday, 20 Kartika, (ni) 27 Kartika, 11 November, 24 Rabiul'lawwal**Kali Ahargana:** 1870699 **Julian Day:** 2459164.5**Sunrise:** h. 6-12 **Sunset:** h. 17-16 **Moonset:** h. 14-39 **Moonrise:** h. 26-48

Tithi: (Suddha Asvina Krishna) Ekadasi h. 24-41 **Nakshatra:** Purva Phalguni h. 6-28 then Uttara Phalguni h. 28-25 **Yoga:** Vaidhriti h. 19-27 **Karana:** Bava h. 14-06 then Balava h. 24-41 **Moon:** in Simha, enters Kanya h. 12-01 **Age of Moon:** 25.2 **Declination of Sun:** S 17° 29' **Sidereal Time (noon):** h. 15-07-27s **Equation of time:** 15m 58s

Lagna Vrischika Begins: Chennai h. 6-32 Delhi h. 7-09 Kolkata h. 6-14 Mumbai h. 7-10

Midday Central Station h.11-44-02s Chennai: h.11-53-03s Delhi: h.12-05-10s Kolkata: h.11-20-31s Mumbai: h.12-22-42s

Rama Ekadasi**Thursday, 21 Kartika, (ni) 28 Kartika, 12 November, 25 Rabiul'lawwal****Kali Ahargana:** 1870700 **Julian Day:** 2459165.5**Sunrise:** h. 6-12 **Sunset:** h. 17-16 **Moonset:** h. 15-20 **Moonrise:** h. 27-52

Tithi: (Suddha Asvina Krishna) Dvadasi h. 21-30 **Nakshatra:** Hasta h. 25-55 **Yoga:** Viskumbha h. 15-44 **Karana:** Kaulava h. 11-09 then Taitila h. 21-30 **Moon:** in Kanya **Age of Moon:** 26.2 **Declination of Sun:** S 17° 45' **Sidereal Time (noon):** h. 15-11-31s **Equation of time:** 15m 51s

Lagna Vrischika Begins: Chennai h. 6-28 Delhi h. 7-05 Kolkata h. 6-10 Mumbai h. 7-06

Midday Central Station h.11-44-09s Chennai: h.11-53-10s Delhi: h.12-05-17s Kolkata: h.11-20-39s Mumbai: h.12-22-49s

Govatsa Dvadasi**Friday, 22 Kartika, (ni) 29 Kartika, 13 November, 26 Rabiul'lawwal****Kali Ahargana:** 1870701 **Julian Day:** 2459166.5**Sunrise:** h. 6-13 **Sunset:** h. 17-16 **Moonset:** h. 16-00 **Moonrise:** h. 28-57

Tithi: (Suddha Asvina Krishna) Trayodasi h. 17-59 **Nakshatra:** Chitra h. 23-06 **Yoga:** Priti h. 11-43 **Karana:** Gara h. 7-47, Vanij h. 17-59 then Vishti h. 28-10 **Moon:** in Kanya, enters Tula h. 12-32 **Age of Moon:** 27.2 **Declination of Sun:** S 18° 01' **Sidereal Time (noon):** h. 15-15-36s **Equation of time:** 15m 42s

Lagna Vrischika Begins: Chennai h. 6-24 Delhi h. 7-01 Kolkata h. 6-06 Mumbai h. 7-02

Midday Central Station h.11-44-18s Chennai: h.11-53-19s Delhi: h.12-05-26s Kolkata: h.11-20-47s Mumbai: h.12-22-58s

Dhana Trayodasi, Kali Chaturdasi**Saturday, 23 Kartika, (ni) 30 Kartika, 14 November, 27 Rabiul'lawwal****Kali Ahargana:** 1870702 **Julian Day:** 2459167.5**Sunrise:** h. 6-14 **Sunset:** h. 17-15 **Moonset:** h. 16-44 **Moonrise:** h. 30-04

Tithi: (Suddha Asvina Krishna) Chaturdasi h. 14-18 **Nakshatra:** Svati h. 20-09 **Yoga:** Ayusman h. 7-30 then Saubhagya h. 27-15 **Karana:** Sakuni h. 14-18 then Chatuspada h. 24-27 **Moon:** in Tula **Age of Moon:** 28.2 **Declination of Sun:** S 18° 17' **Sidereal Time (noon):** h. 15-19-42s **Equation of time:** 15m 33s

Lagna Vrischika Begins: Chennai h. 6-20 Delhi h. 6-57 Kolkata h. 6-02 Mumbai h. 6-58

Midday Central Station h.11-44-27s Chennai: h.11-53-28s Delhi: h.12-05-35s Kolkata: h.11-20-56s Mumbai: h.12-23-07s

Naraka Chaturdasi (Purvarunodaya), **Hanumajjnma** (N. India) (Purvarunodaya), **Kali Puja, Dipavali, Lakshmi Puja, Kaumudi Dipam, Lakshmi Dipam, Kedar Gauri Vrata, Mahavira Nirvana** (Jain), **Children's Day** (Nehru's Birthday)

Sunday, 24 Kartika, (ni) 1 Agrahayana, 15 November, 28 Rabiul'lawwal**Kali Ahargana:** 1870703 **Julian Day:** 2459168.5**Sunrise:** h. 6-14 **Sunset:** h. 17-15 **Moonset:** h. 17-31

Tithi: (Suddha Asvina Krishna) Amavasya h. 10-37 **Nakshatra:** Visakha h. 17-16 **Yoga:** Sobhana h. 23-06 **Karana:** Naga h. 10-37 then Kinstughna h. 20-50 **Moon:** in Tula, enters Vrischika h. 11-58 **Age of Moon:** 29.2 ● **Declination of Sun:** S 18° 32' **Sidereal Time (noon):** h. 15-23-48s **Equation of time:** 15m 23s

Lagna Vrischika Begins: Chennai h. 6-16 Delhi h. 6-53 Kolkata h. 5-58 Mumbai h. 6-54

Midday Central Station h.11-44-37s Chennai: h.11-53-38s Delhi: h.12-05-45s Kolkata: h.11-21-06s Mumbai: h.12-23-17s

Saura Margasirsadi h. 9-37

Bali Puja, Govardhana Puja, Annakuta

Monday, 25 Kartika, (ni) 2 Agrahayana, 16 November, 29 Rabiul'lawwal

Kali Ahargana: 1870704 **Julian Day:** 2459169.5

Sunrise: h. 6-15 **Sunset:** h. 17-15 **Moonrise:** h. 7-12 **Moonset:** h. 18-23

Tithi: (Kartika Sukla) Pratipad h. 7-07 then Dvitiya h. 27-57 **Nakshatra:** Anuradha h. 14-37 **Yoga:** Atiganda h. 19-10 **Karana:** Bava h. 7-07, Balava h. 17-29 then Kaulava h. 27-57 **Moon:** in Vrischika **Age of Moon:** 0.8 **Declination of Sun:** S 18° 47' **Sidereal Time (noon):** h. 15-27-56s **Equation of time:** 15m 12s

Lagna Vrischika Begins: Chennai h. 6-12 / 30-08 Delhi h. 6-49 / 30-45 Kolkata h. 5-54 / 29-50 Mumbai h. 6-50 / 30-46
Midday Central Station h.11-44-48s Chennai: h.11-53-49s Delhi: h.12-05-56s Kolkata: h.11-21-17s Mumbai: h.12-23-28s
Sun enters Nirayana Vrischika Rasi h. 6-54

Kartika Sukladi, Yama Dvitiya, Viswakarma Day, Bhatri Dvitiya, Dwat Puja (Bihar), Kartika Puja

Tuesday, 26 Kartika, (ni) 3 Agrahayana, 17 November, 1 Rabiul' Sani

Kali Ahargana: 1870705 **Julian Day:** 2459170.5

Sunrise: h. 6-16 **Sunset:** h. 17-14 **Moonrise:** h. 8-20 **Moonset:** h. 19-19

Tithi: (Kartika Sukla) Tritiya h. 25-18 **Nakshatra:** Jyestha h. 12-22 **Yoga:** Sukarma h. 15-36 **Karana:** Taitila h. 14-33 then Gara h. 25-18 **Moon:** in Vrischika, enters Dhanus h. 12-21 **Age of Moon:** 1.8 **Declination of Sun:** S 19° 02' **Sidereal Time (noon):** h. 15-32-04s **Equation of time:** 15m 00s

Lagna Vrischika Begins: Chennai h. 30-05 Delhi h. 30-42 Kolkata h. 29-47 Mumbai h. 30-43
Midday Central Station h.11-45-00s Chennai: h.11-54-01s Delhi: h.12-06-08s Kolkata: h.11-21-29s Mumbai: h.12-23-40s

Death Anniversary of Lala Lajpat Rai

Wednesday, 27 Kartika, (ni) 4 Agrahayana, 18 November, 2 Rabiul' Sani

Kali Ahargana: 1870706 **Julian Day:** 2459171.5

Sunrise: h. 6-16 **Sunset:** h. 17-14 **Moonrise:** h. 9-25 **Moonset:** h. 20-19

Tithi: (Kartika Sukla) Chaturthi h. 23-17 **Nakshatra:** Mula h. 10-40 **Yoga:** Dhriti h. 12-30 **Karana:** Vanij h. 12-12 then Vishti h. 23-17 **Moon:** in Dhanus **Age of Moon:** 2.8 **Declination of Sun:** S 19° 17' **Sidereal Time (noon):** h. 15-36-13s **Equation of time:** 14m 48s

Lagna Vrischika Begins: Chennai h. 30-01 Delhi h. 30-38 Kolkata h. 29-43 Mumbai h. 30-39
Midday Central Station h.11-45-12s Chennai: h.11-54-13s Delhi: h.12-06-20s Kolkata: h.11-21-42s Mumbai: h.12-23-53s

Thursday, 28 Kartika, (ni) 5 Agrahayana, 19 November, 3 Rabiul' Sani

Kali Ahargana: 1870707 **Julian Day:** 2459172.5

Sunrise: h. 6-17 **Sunset:** h. 17-14 **Moonrise:** h. 10-24 **Moonset:** h. 21-20

Tithi: (Kartika Sukla) Panchami h. 22-00 **Nakshatra:** Purvashadha h. 9-38 **Yoga:** Sula h. 9-57 **Karana:** Bava h. 10-32 then Balava h. 22-00 **Moon:** in Dhanus, enters Makara h. 15-30 **Age of Moon:** 3.8 **Declination of Sun:** S 19° 31' **Sidereal Time (noon):** h. 15-40-23s **Equation of time:** 14m 34s

Lagna Vrischika Begins: Chennai h. 29-57 Delhi h. 30-34 Kolkata h. 29-39 Mumbai h. 30-35
Midday Central Station h.11-45-26s Chennai: h.11-54-27s Delhi: h.12-06-34s Kolkata: h.11-21-55s Mumbai: h.12-24-06s
Sayana Vyatipata h. 29-18, Sun enters Anuradha Nakshatra h. 14-12

Jnana Panchami (Jain)

Friday, 29 Kartika, (ni) 6 Agrahayana, 20 November, 4 Rabiul' Sani

Kali Ahargana: 1870708 **Julian Day:** 2459173.5

Sunrise: h. 6-18 **Sunset:** h. 17-14 **Moonrise:** h. 11-17 **Moonset:** h. 22-20

Tithi: (Kartika Sukla) Shashthi h. 21-30 **Nakshatra:** Uttarahadha h. 9-22 **Yoga:** Ganda h. 8-01 **Karana:** Kaulava h. 9-39 then Taitila h. 21-30 **Moon:** in Makara **Age of Moon:** 4.8 **Declination of Sun:** S 19° 44' **Sidereal Time (noon):** h. 15-44-34s **Equation of time:** 14m 20s

Lagna Vrischika Begins: Chennai h. 29-53 Delhi h. 30-30 Kolkata h. 29-35 Mumbai h. 30-31
Midday Central Station h.11-45-40s Chennai: h.11-54-41s Delhi: h.12-06-48s Kolkata: h.11-22-09s Mumbai: h.12-24-20s
Jupiter enters Nirayana Makara Rasi h. 13-23

Pratihara Shashthi or Surya Shashthi (Chhat-Bihar), Birthday Celebration of Ram Panjwani (Sindhi)

Saturday, 30 Kartika, (ni) 7 Agrahayana, 21 November, 5 Rabi-us-Sani

Kali Ahargana: 1870709 **Julian Day:** 2459174.5

Sunrise: h. 6-18 **Sunset:** h. 17-14 **Moonrise:** h. 12-03 **Moonset:** h. 23-17

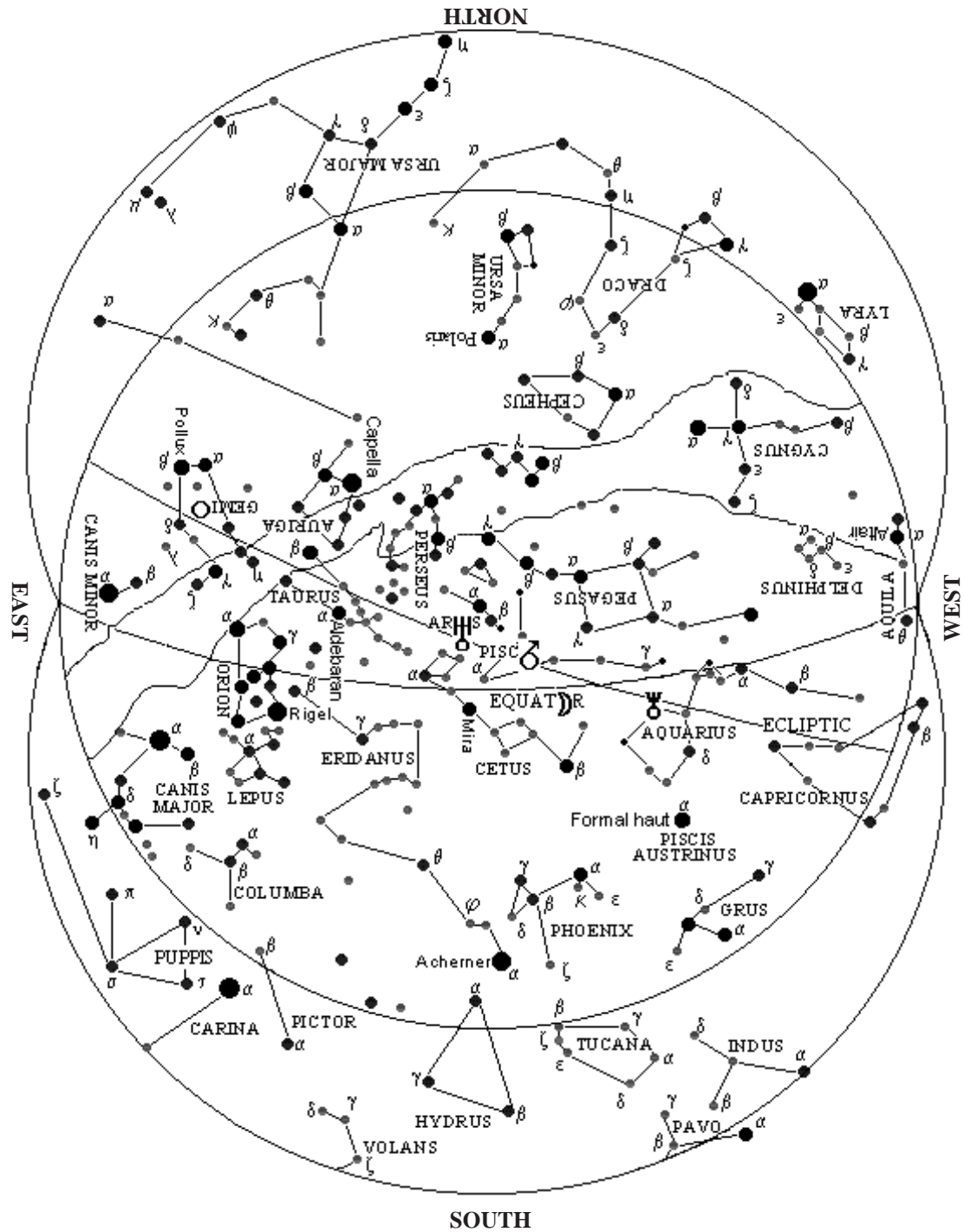
Tithi: (Kartika Sukla) Saptami h. 21-49 **Nakshatra:** Sravana h. 9-53 **Yoga:** Vriddhi h. 6-43 then Dhruva h. 30-01 **Karana:** Gara h. 9-34 then Vanij h. 21-49 **Moon:** in Makara, enters Kumbha h. 22-26 **Age of Moon:** 5.8 **Declination of Sun:** S 19° 58' **Sidereal Time (noon):** h. 15-48-46s **Equation of time:** 14m 05s

Lagna Vrischika Begins: Chennai h. 29-49 Delhi h. 30-26 Kolkata h. 29-31 Mumbai h. 30-27

Midday Central Station h.11-45-55s Chennai: h.11-54-56s Delhi: h.12-07-03s Kolkata: h.11-22-24s Mumbai: h.12-24-35s

Sun enters Tropical Sagittarius h. 26-10

STAR CHART FOR THE MONTH OF DECEMBER, 2020 (10 AGRAHAYANA - 10 PAUSHA) 0° TO 40°N



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

○ FULL MOON 30TH ☿ MARS ♃ NEPTUNE
 ☾ FIRST QUARTER 21ST ♀ URANUS

Month of AGRAHAYANA : 30 days :: Vedic Month : Sahasya (Dhanus)

Nirayana months: 8 Agrahayana, 5121 Kali to 7 Pausha, 5121 Kali :: 23 and 7 days

Hemanta Ritu : 2nd Month :: Dakshinayana : Dakshina Gola

Sun in Vrischika, enters Dhanus on 24th :: Ayanamsa on 1st Agrahayana : 24° 08' 38"

Kali Ahargana : 1870710 - 1870739, *Julian Day* : 2459175.5 - 2459204.5

(Nirayana) Pausha begins on 24 Agrahayana, 15 December, 2020

Sunday, 1 Agrahayana, (ni) 8 Agrahayana, 22 November, 6 Rabi-us' Sani

Kali Ahargana: 1870710 **Julian Day:** 2459175.5

Sunrise: h. 6-19 **Sunset:** h. 17-14 **Moonrise:** h. 12-43 **Moonset:** h. 24-12

Tithi: (Kartika Sukla) Ashtami h. 22-52 **Nakshatra:** Dhanistha h. 11-09 **Yoga:** Vyaghata h. 29-51 **Karana:** Vishti h. 10-15 then Bava h. 22-52 **Moon:** in Kumbha **Age of Moon:** 6.8 **Declination of Sun:** S 20° 11' **Sidereal Time (noon):** h. 15-52-58s
Equation of time: 13m 49s

Lagna Vrischika Begins: Chennai h. 29-45 Delhi h. 30-22 Kolkata h. 29-27 Mumbai h. 30-23

Midday Central Station h.11-46-11s Chennai: h.11-55-12s Delhi: h.12-07-19s Kolkata: h.11-22-40s Mumbai: h.12-24-51s

Gopashtami or Gosthashtami

Monday, 2 Agrahayana, (ni) 9 Agrahayana, 23 November, 7 Rabi-us' Sani

Kali Ahargana: 1870711 **Julian Day:** 2459176.5

Sunrise: h. 6-20 **Sunset:** h. 17-13 **Moonrise:** h. 13-19 **Moonset:** h. 25-04

Tithi: (Kartika Sukla) Navami h. 24-33 **Nakshatra:** Satabhisaj h. 13-05 **Yoga:** Harshana h. 30-08 **Karana:** Balava h. 11-38 then Kaulava h. 24-33 **Moon:** in Kumbha **Age of Moon:** 7.8 **Declination of Sun:** S 20° 23' **Sidereal Time (noon):** h. 15-57-11s
Equation of time: 13m 33s

Lagna Vrischika Begins: Chennai h. 29-41 Delhi h. 30-18 Kolkata h. 29-23 Mumbai h. 30-19

Midday Central Station h.11-46-27s Chennai: h.11-55-28s Delhi: h.12-07-35s Kolkata: h.11-22-57s Mumbai: h.12-25-08s

Jagaddhatri Puja, Akshya Navami

Tuesday, 3 Agrahayana, (ni) 10 Agrahayana, 24 November, 8 Rabi-us' Sani

Kali Ahargana: 1870712 **Julian Day:** 2459177.5

Sunrise: h. 6-20 **Sunset:** h. 17-13 **Moonrise:** h. 13-52 **Moonset:** h. 25-54

Tithi: (Kartika Sukla) Dasami h. 26-43 **Nakshatra:** Purva Bhadrapada h. 15-32 **Yoga:** Vajra ahoratra **Karana:** Taitila h. 13-35 then Gara h. 26-43 **Moon:** in Kumbha, enters Mina h. 8-52 **Age of Moon:** 8.8 **Declination of Sun:** S 20° 36' **Sidereal Time (noon):** h. 16-01-25s **Equation of time:** 13m 16s

Lagna Vrischika Begins: Chennai h. 29-37 Delhi h. 30-14 Kolkata h. 29-19 Mumbai h. 30-15

Midday Central Station h.11-46-44s Chennai: h.11-55-45s Delhi: h.12-07-53s Kolkata: h.11-23-14s Mumbai: h.12-25-25s

Guru Teg Bahadur's Martyrdom Day

Wednesday, 4 Agrahayana, (ni) 11 Agrahayana, 25 November, 9 Rabi-us' Sani

Kali Ahargana: 1870713 **Julian Day:** 2459178.5

Sunrise: h. 6-21 **Sunset:** h. 17-13 **Moonrise:** h. 14-23 **Moonset:** h. 26-43

Tithi: (Kartika Sukla) Ekadasi h. 29-11 **Nakshatra:** Uttara Bhadrapada h. 18-20 **Yoga:** Vajra h. 6-45 **Karana:** Vanij h. 15-55 then Vishti h. 29-11 **Moon:** in Mina **Age of Moon:** 9.8 **Declination of Sun:** S 20° 47' **Sidereal Time (noon):** h. 16-05-40s
Equation of time: 12m 58s

Lagna Vrischika Begins: Chennai h. 29-33 Delhi h. 30-10 Kolkata h. 29-15 Mumbai h. 30-11

Midday Central Station h.11-47-02s Chennai: h.11-56-03s Delhi: h.12-08-11s Kolkata: h.11-23-32s Mumbai: h.12-25-43s

Deva Prabodhani Ekadasi

Thursday, 5 Agrahayana, (ni) 12 Agrahayana, 26 November, 10 Rabi-us' Sani

Kali Ahargana: 1870714 **Julian Day:** 2459179.5

Sunrise: h. 6-22 **Sunset:** h. 17-13 **Moonrise:** h. 14-55 **Moonset:** h. 27-33

Tithi: (Kartika Sukla) Dvadasi ahoratra **Nakshatra:** Revati h. 21-20 **Yoga:** Siddhi (Asrik) h. 7-34 **Karana:** Bava h. 18-29
Moon: in Mina, enters Mesha h. 21-20 **Age of Moon:** 10.8 **Declination of Sun:** S 20° 59' **Sidereal Time (noon):**
 h. 16-09-55s **Equation of time:** 12m 39s

Lagna Vrischika Begins: Chennai h. 29-29 Delhi h. 30-06 Kolkata h. 29-11 Mumbai h. 30-07

Midday Central Station h.11-47-21s Chennai: h.11-56-22s Delhi: h.12-08-30s Kolkata: h.11-23-51s Mumbai: h.12-26-02s

Tulasi Vivaha, Vanjuli Mahadvadasi

Friday, 6 Agrahayana, (ni) 13 Agrahayana, 27 November, 11 Rabi-us' Sani

Kali Ahargana: 1870715 **Julian Day:** 2459180.5

Sunrise: h. 6-22 **Sunset:** h. 17-13 **Moonrise:** h. 15-27 **Moonset:** h. 28-22

Tithi: (Kartika Sukla) Dvadasi h. 7-47 **Nakshatra:** Asvini h. 24-23 **Yoga:** Vyatipata h. 8-29 **Karana:** Balava h. 7-47 then
 Kaulava h. 21-05 **Moon:** in Mesha **Age of Moon:** 11.8 **Declination of Sun:** S 21° 10' **Sidereal Time (noon):** h. 16-14-11s
Equation of time: 12m 19s

Lagna Vrischika Begins: Chennai h. 29-25 Delhi h. 30-02 Kolkata h. 29-07 Mumbai h. 30-03

Midday Central Station h.11-47-41s Chennai: h.11-56-42s Delhi: h.12-08-49s Kolkata: h.11-24-10s Mumbai: h.12-26-21s

Fateha Yazdaham (Giarhween Sharif) (Moslem)

Saturday, 7 Agrahayana, (ni) 14 Agrahayana, 28 November, 12 Rabi-us' Sani

Kali Ahargana: 1870716 **Julian Day:** 2459181.5

Sunrise: h. 6-23 **Sunset:** h. 17-13 **Moonrise:** h. 16-00 **Moonset:** h. 29-14

Tithi: (Kartika Sukla) Trayodasi h. 10-22 **Nakshatra:** Bharani h. 27-19 **Yoga:** Variyan h. 9-22 **Karana:** Taitila h. 10-22 then
 Gara h. 23-37 **Moon:** in Mesha **Age of Moon:** 12.8 **Declination of Sun:** S 21° 21' **Sidereal Time (noon):** h. 16-18-28s
Equation of time: 11m 59s

Lagna Vrischika Begins: Chennai h. 29-21 Delhi h. 29-58 Kolkata h. 29-03 Mumbai h. 29-59

Midday Central Station h.11-48-01s Chennai: h.11-57-02s Delhi: h.12-09-09s Kolkata: h.11-24-30s Mumbai: h.12-26-42s

Vaikuntha Chaturdasi, Bharani Dipam

Sunday, 8 Agrahayana, (ni) 15 Agrahayana, 29 November, 13 Rabi-us' Sani

Kali Ahargana: 1870717 **Julian Day:** 2459182.5

Sunrise: h. 6-24 **Sunset:** h. 17-13 **Moonrise:** h. 16-37 **Moonset:** h. 30-07

Tithi: (Kartika Sukla) Chaturdasi h. 12-48 **Nakshatra:** Kritika h. 30-03 **Yoga:** Parigha h. 10-09 **Karana:** Vanij h. 12-48 then
 Vishti h. 25-56 **Moon:** in Mesha, enters Vrisha h. 10-01 **Age of Moon:** 13.8 **Declination of Sun:** S 21° 31' **Sidereal Time (noon):** h. 16-22-46s
Equation of time: 11m 38s

Lagna Vrischika Begins: Chennai h. 29-17 Delhi h. 29-54 Kolkata h. 28-59 Mumbai h. 29-55

Midday Central Station h.11-48-22s Chennai: h.11-57-23s Delhi: h.12-09-30s Kolkata: h.11-24-51s Mumbai: h.12-27-02s

Krittika Dipam, Rasayatra (Smarta), **Tripurotsava, First Sunday in Advent** (Christian)

Monday, 9 Agrahayana, (ni) 16 Agrahayana, 30 November, 14 Rabi-us' Sani

Kali Ahargana: 1870718 **Julian Day:** 2459183.5

Sunrise: h. 6-24 **Sunset:** h. 17-13 **Moonrise:** h. 17-17

Tithi: (Kartika Sukla) Purnima h. 15-00 **Nakshatra:** Rohini ahoratra **Yoga:** Siva h. 10-45 **Karana:** Bava h. 15-00 then Balava
 h. 27-59 **Moon:** in Vrisha **Age of Moon:** 14.8 **Declination of Sun:** S 21° 41' **Sidereal Time (noon):** h. 16-27-04s **Equation of time:** 11m 17s

Lagna Vrischika Begins: Chennai h. 29-13 Delhi h. 29-50 Kolkata h. 28-55 Mumbai h. 29-51

Midday Central Station h.11-48-43s Chennai: h.11-57-44s Delhi: h.12-09-52s Kolkata: h.11-25-13s Mumbai: h.12-27-24s

Rasayatra (Vaishnava), **Kartiki Purnima, Rathayatra** (Jain),

Guru Nanak's Birthday, Pushkar Fair (Ajmer), **Huthri-3 Days** (Coorg)

Tuesday, 10 Agrahayana, (ni) 17 Agrahayana, 1 December, 15 Rabiush Sani**Kali Ahargana:** 1870719 **Julian Day:** 2459184.5**Sunrise:** h. 6-25 **Sunset:** h. 17-13 **Moonset:** h. 7-01 **Moonrise:** h. 18-01**Tithi:** (Kartika Krishna) Pratipad h. 16-52 **Nakshatra:** Rohini h. 8-31 **Yoga:** Siddha h. 11-08 **Karana:** Kaulava h. 16-52 then Taitila h. 29-40 **Moon:** in Vrisha, enters Mithuna h. 21-37 **Age of Moon:** 15.8 **Declination of Sun:** S 21° 50' **Sidereal Time (noon):** h. 16-31-23s **Equation of time:** 10m 54s**Lagna** Vrischika Begins: Chennai h. 29-09 Delhi h. 29-46 Kolkata h. 28-51 Mumbai h. 29-47

Midday Central Station h.11-49-06s Chennai: h.11-58-07s Delhi: h.12-10-14s Kolkata: h.11-25-35s Mumbai: h.12-27-46s

Wednesday, 11 Agrahayana, (ni) 18 Agrahayana, 2 December, 16 Rabiush Sani**Kali Ahargana:** 1870720 **Julian Day:** 2459185.5**Sunrise:** h. 6-26 **Sunset:** h. 17-13 **Moonset:** h. 7-56 **Moonrise:** h. 18-50**Tithi:** (Kartika Krishna) Dvitiya h. 18-22 **Nakshatra:** Mrigasiras h. 10-38 **Yoga:** Sadhya h. 11-14 **Karana:** Gara h. 18-22 **Moon:** in Mithuna **Age of Moon:** 16.8 **Declination of Sun:** S 21° 59' **Sidereal Time (noon):** h. 16-35-42s **Equation of time:** 10m 31s**Lagna** Dhanus Begins: Chennai h. 7-21 Delhi h. 8-04 Kolkata h. 7-06 Mumbai h. 8-01

Midday Central Station h.11-49-29s Chennai: h.11-58-30s Delhi: h.12-10-37s Kolkata: h.11-25-58s Mumbai: h.12-28-09s

Sun enters Jyestha Nakshatra h. 18-34

Thursday, 12 Agrahayana, (ni) 19 Agrahayana, 3 December, 17 Rabiush Sani**Kali Ahargana:** 1870721 **Julian Day:** 2459186.5**Sunrise:** h. 6-26 **Sunset:** h. 17-14 **Moonset:** h. 8-50 **Moonrise:** h. 19-43**Tithi:** (Kartika Krishna) Tritiya h. 19-27 **Nakshatra:** Ardra h. 12-21 **Yoga:** Subha h. 11-01 **Karana:** Vanij h. 6-58 then Vishti h. 19-27 **Moon:** in Mithuna **Age of Moon:** 17.8 **Declination of Sun:** S 22°08' **Sidereal Time (noon):** h. 16-40-02s **Equation of time:** 10m 08s**Lagna** Dhanus Begins: Chennai h. 7-18 Delhi h. 8-01 Kolkata h. 7-03 Mumbai h. 7-58

Midday Central Station h.11-49-52s Chennai: h.11-58-53s Delhi: h.12-11-00s Kolkata: h.11-26-21s Mumbai: h.12-28-33s

Sayana Vaidhriti h. 19-54

Friday, 13 Agrahayana, (ni) 20 Agrahayana, 4 December, 18 Rabiush Sani**Kali Ahargana:** 1870722 **Julian Day:** 2459187.5**Sunrise:** h. 6-27 **Sunset:** h. 17-14 **Moonset:** h. 9-42 **Moonrise:** h. 20-39**Tithi:** (Kartika Krishna) Chaturthi h. 20-04 **Nakshatra:** Punarvasu h. 13-39 **Yoga:** Sukla (Sukra) h. 10-28 **Karana:** Bava h. 7-49 then Balava h. 20-04 **Moon:** in Mithuna, enters Karkata h. 7-22 **Age of Moon:** 18.8 **Declination of Sun:** S 22° 16' **Sidereal Time (noon):** h. 16-44-23s **Equation of time:** 9m 44s**Lagna** Dhanus Begins: Chennai h. 7-14 Delhi h. 7-57 Kolkata h. 6-59 Mumbai h. 7-54

Midday Central Station h.11-50-16s Chennai: h.11-59-17s Delhi: h.12-11-24s Kolkata: h.11-26-45s Mumbai: h.12-28-57s

Saturday, 14 Agrahayana, (ni) 21 Agrahayana, 5 December, 19 Rabiush Sani**Kali Ahargana:** 1870723 **Julian Day:** 2459188.5**Sunrise:** h. 6-28 **Sunset:** h. 17-14 **Moonset:** h. 10-30 **Moonrise:** h. 21-38**Tithi:** (Kartika Krishna) Panchami h. 20-11 **Nakshatra:** Pushya h. 14-28 **Yoga:** Brahma h. 9-33 **Karana:** Kaulava h. 8-11 then Taitila h. 20-11 **Moon:** in Karkata **Age of Moon:** 19.8 **Declination of Sun:** S 22° 24' **Sidereal Time (noon):** h. 16-48-44s **Equation of time:** 9m 19s**Lagna** Dhanus Begins: Chennai h. 7-10 Delhi h. 7-53 Kolkata h. 6-55 Mumbai h. 7-50

Midday Central Station h.11-50-41s Chennai: h.11-59-42s Delhi: h.12-11-49s Kolkata: h.11-27-10s Mumbai: h.12-29-21s

Sunday, 15 Agrahayana, (ni) 22 Agrahayana, 6 December, 20 Rabiush Sani

Kali Ahargana: 1870724 **Julian Day:** 2459189.5

Sunrise: h. 6-28 **Sunset:** h. 17-14 **Moonset:** h. 11-15 **Moonrise:** h. 22-37

Tithi: (Kartika Krishna) Shashthi h. 19-45 **Nakshatra:** Aslesha h. 14-46 **Yoga:** Indra h. 8-13 then Vaidhritri h. 30-28 **Karana:** Gara h. 8-02 then Vanij h. 19-45 **Moon:** in Karkata, enters Simha h. 14-46 **Age of Moon:** 20.8 **Declination of Sun:** S 22° 31' **Sidereal Time (noon):** h. 16-53-06s **Equation of time:** 8m 54s

Lagna Dhanus Begins: Chennai h. 7-06 Delhi h. 7-49 Kolkata h. 6-51 Mumbai h. 7-46

Midday Central Station h.11-51-06s Chennai: h.12-00-07s Delhi: h.12-12-14s Kolkata: h.11-27-35s Mumbai: h.12-29-47s

Monday, 16 Agrahayana, (ni) 23 Agrahayana, 7 December, 21 Rabiush Sani

Kali Ahargana: 1870725 **Julian Day:** 2459190.5

Sunrise: h. 6-29 **Sunset:** h. 17-14 **Moonset:** h. 11-57 **Moonrise:** h. 23-37

Tithi: (Kartika Krishna) Saptami h. 18-48 **Nakshatra:** Magha h. 14-33 **Yoga:** Viskumbha h. 28-17 **Karana:** Vishti h. 7-21, Bava h. 18-48 then Balava h. 30-07 **Moon:** in Simha **Age of Moon:** 21.8 **Declination of Sun:** S 22° 38' **Sidereal Time (noon):** h. 16-57-29s **Equation of time:** 8m 28s

Lagna Dhanus Begins: Chennai h. 7-02 Delhi h. 7-45 Kolkata h. 6-47 Mumbai h. 7-42

Midday Central Station h.11-51-32s Chennai: h.12-00-33s Delhi: h.12-12-40s Kolkata: h.11-28-01s Mumbai: h.12-30-12s

Kalashtami

Tuesday, 17 Agrahayana, (ni) 24 Agrahayana, 8 December, 22 Rabiush Sani

Kali Ahargana: 1870726 **Julian Day:** 2459191.5

Sunrise: h. 6-30 **Sunset:** h. 17-14 **Moonset:** h. 12-36 **Moonrise:** h. 24-36

Tithi: (Kartika Krishna) Ashtami h. 17-18 **Nakshatra:** Purva Phalguni h. 13-48 **Yoga:** Priti h. 25-42 **Karana:** Kaulava h. 17-18 then Taitila h. 28-21 **Moon:** in Simha, enters Kanya h. 19-31 **Age of Moon:** 22.8 **Declination of Sun:** S 22° 44' **Sidereal Time (noon):** h. 17-01-51s **Equation of time:** 8m 02s

Lagna Dhanus Begins: Chennai h. 6-58 Delhi h. 7-41 Kolkata h. 6-43 Mumbai h. 7-38

Midday Central Station h.11-51-58s Chennai: h.12-00-59s Delhi: h.12-13-06s Kolkata: h.11-28-27s Mumbai: h.12-30-39s

Prathamashstami (Odisha), Vaikatashtami (Kerala)

Wednesday, 18 Agrahayana, (ni) 25 Agrahayana, 9 December, 23 Rabiush Sani

Kali Ahargana: 1870727 **Julian Day:** 2459192.5

Sunrise: h. 6-30 **Sunset:** h. 17-15 **Moonset:** h. 13-15 **Moonrise:** h. 25-36

Tithi: (Kartika Krishna) Navami h. 15-18 **Nakshatra:** Uttara Phalguni h. 12-33 **Yoga:** Ayusman h. 22-43 **Karana:** Gara h. 15-18 then Vanij h. 26-08 **Moon:** in Kanya **Age of Moon:** 23.8 **Declination of Sun:** S 22° 50' **Sidereal Time (noon):** h. 17-06-15s **Equation of time:** 7m 35s

Lagna Dhanus Begins: Chennai h. 6-54 Delhi h. 7-37 Kolkata h. 6-39 Mumbai h. 7-34

Midday Central Station h.11-52-25s Chennai: h.12-01-26s Delhi: h.12-13-33s Kolkata: h.11-28-54s Mumbai: h.12-31-06s

Thursday, 19 Agrahayana, (ni) 26 Agrahayana, 10 December, 24 Rabiush Sani

Kali Ahargana: 1870728 **Julian Day:** 2459193.5

Sunrise: h. 6-31 **Sunset:** h. 17-15 **Moonset:** h. 13-54 **Moonrise:** h. 26-38

Tithi: (Kartika Krishna) Dasami h. 12-52 **Nakshatra:** Hasta h. 10-51 **Yoga:** Saubhagya h. 19-25 **Karana:** Vishti h. 12-52 then Bava h. 23-30 **Moon:** in Kanya, enters Tula h. 21-52 **Age of Moon:** 24.8 **Declination of Sun:** S 22° 56' **Sidereal Time (noon):** h. 17-10-39s **Equation of time:** 7m 08s

Lagna Dhanus Begins: Chennai h. 6-50 Delhi h. 7-33 Kolkata h. 6-35 Mumbai h. 7-30

Midday Central Station h.11-52-52s Chennai: h.12-01-53s Delhi: h.12-14-00s Kolkata: h.11-29-21s Mumbai: h.12-31-33s

Friday, 20 Agrahayana, (ni) 27 Agrahayana, 11 December, 25 Rabi-us' Sani

Kali Ahargana: 1870729 **Julian Day:** 2459194.5

Sunrise: h. 6-32 **Sunset:** h. 17-15 **Moonset:** h. 14-34 **Moonrise:** h. 27-42

Tithi: (Kartika Krishna) Ekadasi h. 10-05 **Nakshatra:** Chitra h. 8-48 then Svati h. 30-30 **Yoga:** Sobhana h. 15-50 **Karana:** Balava h. 10-05 then Kaulava h. 20-35 **Moon:** in Tula **Age of Moon:** 25.8 **Declination of Sun:** S 23° 01' **Sidereal Time (noon):** h. 17-15-03s **Equation of time:** 6m 40s

Lagna Dhanus Begins: Chennai h. 6-46 Delhi h. 7-29 Kolkata h. 6-31 Mumbai h. 7-26

Midday Central Station h.11-53-20s Chennai: h.12-02-21s Delhi: h.12-14-28s Kolkata: h.11-29-49s Mumbai: h.12-32-00s

Utpanna Ekadsi

Saturday, 21 Agrahayana, (ni) 28 Agrahayana, 12 December, 26 Rabi-us' Sani

Kali Ahargana: 1870730 **Julian Day:** 2459195.5

Sunrise: h. 6-32 **Sunset:** h. 17-16 **Moonset:** h. 15-18 **Moonrise:** h. 28-48

Tithi: (Kartika Krishna) Dvadasi h. 7-03 then Trayodasi h. 27-53 **Nakshatra:** Visakha h. 28-05 **Yoga:** Atiganda h. 12-06 **Karana:** Taitila h. 7-03, Gara h. 17-28 then Vanij h. 27-53 **Moon:** in Tula, enters Vrischika h. 22-41 **Age of Moon:** 26.8 **Declination of Sun:** S 23° 05' **Sidereal Time (noon):** h. 17-19-28s **Equation of time:** 6m 12s

Lagna Dhanus Begins: Chennai h. 6-42 Delhi h. 7-25 Kolkata h. 6-27 Mumbai h. 7-22

Midday Central Station h.11-53-48s Chennai: h.12-02-49s Delhi: h.12-14-56s Kolkata: h.11-30-17s Mumbai: h.12-32-28s

Hanukah (Jewish)

Sunday, 22 Agrahayana, (ni) 29 Agrahayana, 13 December, 27 Rabi-us' Sani

Kali Ahargana: 1870731 **Julian Day:** 2459196.5

Sunrise: h. 6-33 **Sunset:** h. 17-16 **Moonset:** h. 16-06 **Moonrise:** h. 29-56

Tithi: (Kartika Krishna) Chaturdasi h. 24-45 **Nakshatra:** Anuradha h. 25-40 **Yoga:** Sukarma h. 8-17 then Dhriti h. 28-30 **Karana:** Vishti h. 14-18 then Sakuni h. 24-45 **Moon:** in Vrischika **Age of Moon:** 27.8 **Declination of Sun:** S 23° 10' **Sidereal Time (noon):** h. 17-23-53s **Equation of time:** 5m 44s

Lagna Dhanus Begins: Chennai h. 6-38 Delhi h. 7-21 Kolkata h. 6-23 Mumbai h. 7-18

Midday Central Station h.11-54-16s Chennai: h.12-03-17s Delhi: h.12-15-24s Kolkata: h.11-30-45s Mumbai: h.12-32-57s

Monday, 23 Agrahayana, (ni) 30 Agrahayana, 14 December, 28 Rabi-us' Sani

Kali Ahargana: 1870732 **Julian Day:** 2459197.5

Sunrise: h. 6-33 **Sunset:** h. 17-16 **Moonset:** h. 17-00

Tithi: (Kartika Krishna) Amavasya h. 21-47 **Nakshatra:** Jyestha h. 23-26 **Yoga:** Sula h. 24-52 **Karana:** Chatuspada h. 11-14 then Naga h. 21-47 **Moon:** in Vrischika, enters Dhanus h. 23-26 **Age of Moon:** 28.8 ● **Declination of Sun:** S 23° 13' **Sidereal Time (noon):** h. 17-28-18s **Equation of time:** 5m 15s

Lagna Dhanus Begins: Chennai h. 6-34 Delhi h. 7-17 Kolkata h. 6-19 Mumbai h. 7-14

Midday Central Station h.11-54-45s Chennai: h.12-03-46s Delhi: h.12-15-53s Kolkata: h.11-31-14s Mumbai: h.12-33-25s

Saura Paushadi h. 24-26

Total Solar Eclipse (Not visible in India)

Total Eclipse of the Sun: 23 Agrahayana, 1942 SE; (ni) 30 Agrahayana, 5121 KE; 14 December, 2020, Monday
Not visible in India

The eclipse is visible in the region covering Southern Pacific Ocean, Galapagos Island, South America (except N parts), parts of Antarctica, parts of S W Africa.

CIRCUMSTANCES OF THE ECLIPSE			
	Indian Standard Time		
	d	h	m
Eclipse begins	14	19	04
Totality Begins	14	20	03
Greatest eclipse*	14	21	44
Totality Ends	14	23	24
Eclipse ends	14	24	23

*Magnitude of the eclipse = 1.0245, Maximum duration of totality = 2 m 14s.

Tuesday, 24 Agrahayana, (ni) 1 Pausa, 15 December, 29 Rabi-us' Sani

Kali Ahargana: 1870733 **Julian Day:** 2459198.5

Sunrise: h. 6-34 **Sunset:** h. 17-17 **Moonrise:** h. 7-03 **Moonset:** h. 17-59

Tithi: (Margasirsa Sukla) Pratipad h. 19-07 **Nakshatra:** Mula h. 21-31 **Yoga:** Ganda h. 21-31 **Karana:** Kinstughna h. 8-24, Bava h. 19-07 then Balava h. 29-57 **Moon:** in Dhanus **Age of Moon:** 0.3 **Declination of Sun:** S 23° 17' **Sidereal Time (noon):** h. 17-32-44s **Equation of time:** 4m 46s

Lagna Dhanus Begins: Chennai h. 6-30 Delhi h. 7-13 Kolkata h. 6-15 Mumbai h. 7-10

Midday Central Station h.11-55-14s Chennai: h.12-04-15s Delhi: h.12-16-22s Kolkata: h.11-31-43s Mumbai: h.12-33-54s

Sayana Vyatipata h. 19-03, Sun enters Nirayana Dhanus Rasi and Mula Nakshatra h. 21-32

Wednesday, 25 Agrahayana, (ni) 2 Pausa, 16 December, 30 Rabi-us' Sani

Kali Ahargana: 1870734 **Julian Day:** 2459199.5

Sunrise: h. 6-35 **Sunset:** h. 17-17 **Moonrise:** h. 8-06 **Moonset:** h. 19-01

Tithi: (Margasirsa Sukla) Dvitiya h. 16-55 **Nakshatra:** Purvashadha h. 20-04 **Yoga:** Vridhhi h. 18-33 **Karana:** Kaulava h. 16-55 then Taitila h. 28-02 **Moon:** in Dhanus, enters Makara h. 25-48 **Age of Moon:** 1.3 **Declination of Sun:** S 23° 19' **Sidereal Time (noon):** h. 17-37-09s **Equation of time:** 4m 17s

Lagna Dhanus Begins: Chennai h. 6-26 / 30-23 Delhi h. 7-09 / 31-06 Kolkata h. 6-11 / 30-08 Mumbai h. 7-06 / 31-03

Midday Central Station h.11-55-43s Chennai: h.12-04-44s Delhi: h.12-16-51s Kolkata: h.11-32-12s Mumbai: h.12-34-24s

Thursday, 26 Agrahayana, (ni) 3 Pausa, 17 December, 1 Jumadu'lauwal

Kali Ahargana: 1870735 **Julian Day:** 2459200.5

Sunrise: h. 6-35 **Sunset:** h. 17-18 **Moonrise:** h. 9-04 **Moonset:** h. 20-03

Tithi: (Margasirsa Sukla) Tritiya h. 15-18 **Nakshatra:** Uttarashadha h. 19-13 **Yoga:** Dhruva h. 16-03 **Karana:** Gara h. 15-18 then Vanij h. 26-45 **Moon:** in Makara **Age of Moon:** 2.3 **Declination of Sun:** S 23° 22' **Sidereal Time (noon):** h. 17-41-35s **Equation of time:** 3m 48s

Lagna Dhanus Begins: Chennai h. 30-19 Delhi h. 31-02 Kolkata h. 30-04 Mumbai h. 30-59

Midday Central Station h.11-56-12s Chennai: h.12-05-13s Delhi: h.12-17-21s Kolkata: h.11-32-42s Mumbai: h.12-34-53s

Friday, 27 Agrahayana, (ni) 4 Pausa, 18 December, 2 Jumadu'lauwal

Kali Ahargana: 1870736 **Julian Day:** 2459201.5

Sunrise: h. 6-36 **Sunset:** h. 17-18 **Moonrise:** h. 9-54 **Moonset:** h. 21-04

Tithi: (Margasirsa Sukla) Chaturthi h. 14-23 **Nakshatra:** Sravana h. 19-04 **Yoga:** Vyaghata h. 14-06 **Karana:** Vishti h. 14-23 then Bava h. 26-13 **Moon:** in Makara **Age of Moon:** 3.3 **Declination of Sun:** S 23° 23' **Sidereal Time (noon):** h. 17-46-02s **Equation of time:** 3m 18s

Lagna Dhanus Begins: Chennai h. 30-15 Delhi h. 30-58 Kolkata h. 30-00 Mumbai h. 30-55

Midday Central Station h.11-56-42s Chennai: h.12-05-43s Delhi: h.12-17-50s Kolkata: h.11-33-11s Mumbai: h.12-35-23s

Saturday, 28 Agrahayana, (ni) 5 Pausha, 19 December, 3 Jumadu'lawwal

Kali Ahargana: 1870737 **Julian Day:** 2459202.5

Sunrise: h. 6-36 **Sunset:** h. 17-18 **Moonrise:** h. 10-38 **Moonset:** h. 22-01

Tithi: (Margasirsa Sukla) Panchami h. 14-15 **Nakshatra:** Dhanistha h. 19-40 **Yoga:** Harshana h. 12-46 **Karana:** Balava h. 14-15 then Kaulava h. 26-28 **Moon:** in Makara, enters Kumbha h. 7-16 **Age of Moon:** 4.3 **Declination of Sun:** S 23° 25' **Sidereal Time (noon):** h. 17-50-28s **Equation of time:** 2m 48s

Lagna Dhanus Begins: Chennai h. 30-11 Delhi h. 30-54 Kolkata h. 29-56 Mumbai h. 30-51

Midday Central Station h.11-57-12s Chennai: h.12-06-13s Delhi: h.12-18-20s Kolkata: h.11-33-41s Mumbai: h.12-35-52s

Subrahmanya Shashthi (S. India)

Sunday, 29 Agrahayana, (ni) 6 Pausha, 20 December, 4 Jumadu'lawwal

Kali Ahargana: 1870738 **Julian Day:** 2459203.5

Sunrise: h. 6-37 **Sunset:** h. 17-19 **Moonrise:** h. 11-17 **Moonset:** h. 22-55

Tithi: (Margasirsa Sukla) Shashthi h. 14-53 **Nakshatra:** Satabhisaj h. 21-01 **Yoga:** Vajra h. 12-02 **Karana:** Taitila h. 14-53 then Gara h. 27-29 **Moon:** in Kumbha **Age of Moon:** 5.3 **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 17-54-54s **Equation of time:** 2m 19s

Lagna Dhanus Begins: Chennai h. 30-07 Delhi h. 30-50 Kolkata h. 29-52 Mumbai h. 30-47

Midday Central Station h.11-57-41s Chennai: h.12-06-42s Delhi: h.12-18-50s Kolkata: h.11-34-11s Mumbai: h.12-36-22s

Guha Shashthi, Champa Shashthi (Maharashtra), **Mulakrupini Shashthi** (Bengal)

Monday, 30 Agrahayana, (ni) 7 Pausha, 21 December, 5 Jumadu'lawwal

Kali Ahargana: 1870739 **Julian Day:** 2459204.5

Sunrise: h. 6-37 **Sunset:** h. 17-19 **Moonrise:** h. 11-52 **Moonset:** h. 23-47

Tithi: (Margasirsa Sukla) Saptami h. 16-16 **Nakshatra:** Purva Bhadrapada h. 23-03 **Yoga:** Siddhi (Asrik) h. 11-51 **Karana:** Vanij h. 16-16 then Vishti h. 29-11 **Moon:** in Kumbha, enters Mina h. 16-29 **Age of Moon:** 6.3 **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 17-59-21s **Equation of time:** 1m 49s

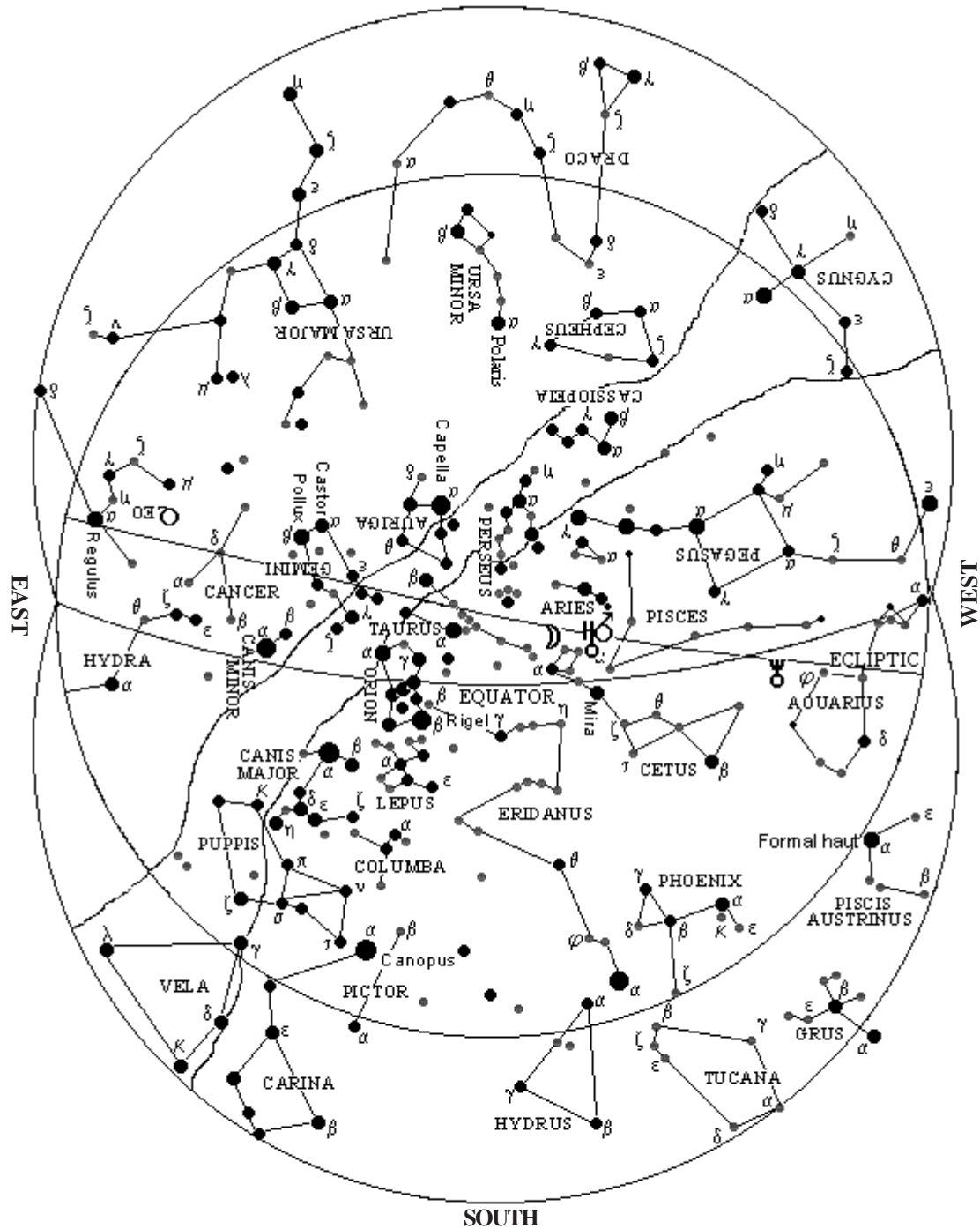
Lagna Dhanus Begins: Chennai h. 30-03 Delhi h. 30-46 Kolkata h. 29-48 Mumbai h. 30-43

Midday Central Station h.11-58-11s Chennai: h.12-07-12s Delhi: h.12-19-20s Kolkata: h.11-34-40s Mumbai: h.12-36-52s

Sun enters Tropical Capricornus h. 15-32

Mitra Saptami, Uttarayana Day

**STAR CHART FOR THE MONTH OF JANUARY, 2021 (11 PAUSHA - 11 MAGHA) 0° TO 40°N
HILON**



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

○ FULL MOON 28TH ♂ MARS ♃ NEPTUNE
 ☾ FIRST QUARTER 20TH ♅ URANUS

Month of PAUSHA : 30 days :: Vedic Month : Tapas (Makara)

Nirayana months: 8 Pausha, 5121 Kali to 7 Magha, 5121 Kali :: 23 and 7 days

Sisira Ritu : 1st Month :: Uttrayana : Dakshina Gola

Sun in Dhanus, enters Makara on 24th :: Ayanamsa on 1st Pausha : 24° 08' 44"

Kali Ahargana : 1870740 - 1870769, *Julian Day* : 2459205.5 - 2459234.5

(Nirayana) Magha begins on 24 Pausha, 14 January, 2021

Tuesday, 1 Pausha, (ni) 8 Pausha, 22 December, 6 Jumadu'lawwal

Kali Ahargana: 1870740 **Julian Day:** 2459205.5

Sunrise: h. 6-38 **Sunset:** h. 17-20 **Moonrise:** h. 12-24 **Moonset:** h. 24-37

Tithi: (Margasirsa Sukla) Ashtami h. 18-15 **Nakshatra:** Uttara Bhadrapada h. 25-37 **Yoga:** Vyatipata h. 12-09 **Karana:** Bava h. 18-15 **Moon:** in Mina **Age of Moon:** 7.3 **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 18-03-47s **Equation of time:** 1m 19s

Lagna Dhanus Begins: Chennai h. 29-59 Delhi h. 30-42 Kolkata h. 29-44 Mumbai h. 30-39

Midday Central Station h.11-58-41s Chennai: h.12-07-42s Delhi: h.12-19-50s Kolkata: h.11-35-10s Mumbai: h.12-37-22s

Wednesday, 2 Pausha, (ni) 9 Pausha, 23 December, 7 Jumadu'lawwal

Kali Ahargana: 1870741 **Julian Day:** 2459206.5

Sunrise: h. 6-38 **Sunset:** h. 17-20 **Moonrise:** h. 12-56 **Moonset:** h. 25-27

Tithi: (Margasirsa Sukla) Navami h. 20-40 **Nakshatra:** Revati h. 28-33 **Yoga:** Variyan h. 12-49 **Karana:** Balava h. 7-25 then Kaulava h. 20-40 **Moon:** in Mina, enters Mesha h. 28-33 **Age of Moon:** 8.3 **Declination of Sun:** S 23° 26' **Sidereal Time (noon):** h. 18-08-14s **Equation of time:** 0m 49s

Lagna Dhanus Begins: Chennai h. 29-55 Delhi h. 30-38 Kolkata h. 29-40 Mumbai h. 30-35

Midday Central Station h.11-59-11s Chennai: h.12-08-12s Delhi: h.12-20-19s Kolkata: h.11-35-40s Mumbai: h.12-37-52s

Thursday, 3 Pausha, (ni) 10 Pausha, 24 December, 8 Jumadu'lawwal

Kali Ahargana: 1870742 **Julian Day:** 2459207.5

Sunrise: h. 6-39 **Sunset:** h. 17-21 **Moonrise:** h. 13-27 **Moonset:** h. 26-16

Tithi: (Margasirsa Sukla) Dasami h. 23-18 **Nakshatra:** Asvini ahoratra **Yoga:** Parigha h. 13-41 **Karana:** Taitila h. 9-58 then Gara h. 23-18 **Moon:** in Mesha **Age of Moon:** 9.3 **Declination of Sun:** S 23° 25' **Sidereal Time (noon):** h. 18-12-40s **Equation of time:** 0m 19s

Lagna Dhanus Begins: Chennai h. 29-51 Delhi h. 30-34 Kolkata h. 29-36 Mumbai h. 30-31

Midday Central Station h.11-59-41s Chennai: h.12-08-42s Delhi: h.12-20-49s Kolkata: h.11-36-10s Mumbai: h.12-38-22s

Christmas Eve (Christian)

Friday, 4 Pausha, (ni) 11 Pausha, 25 December, 9 Jumadu'lawwal

Kali Ahargana: 1870743 **Julian Day:** 2459208.5

Sunrise: h. 6-39 **Sunset:** h. 17-22 **Moonrise:** h. 14-00 **Moonset:** h. 27-07

Tithi: (Margasirsa Sukla) Ekadasi h. 25-55 **Nakshatra:** Asvini h. 7-36 **Yoga:** Siva h. 14-36 **Karana:** Vanij h. 12-37 then Vishti h. 25-55 **Moon:** in Mesha **Age of Moon:** 10.3 **Declination of Sun:** S 23° 23' **Sidereal Time (noon):** h. 18-17-07s **Equation of time:** -0m 11s

Lagna Dhanus Begins: Chennai h. 29-47 Delhi h. 30-30 Kolkata h. 29-32 Mumbai h. 30-27

Midday Central Station h.12-00-11s Chennai: h.12-09-12s Delhi: h.12-21-19s Kolkata: h.11-36-40s Mumbai: h.12-38-51s

Mauna Ekadasi (Jain), Gita Jayanti, Vaikuntha Ekadasi (S. India),

Mokshada Ekadasi, Birthday of Sadhu T. L. Vaswani, Christmas Day (Christian)

Saturday, 5 Pausha, (ni) 12 Pausha, 26 December, 10 Jumadu'lawwal

Kali Ahargana: 1870744 **Julian Day:** 2459209.5

Sunrise: h. 6-40 **Sunset:** h. 17-22 **Moonrise:** h. 14-35 **Moonset:** h. 27-59

Tithi: (Margasirsa Sukla) Dvadasi h. 28-19 **Nakshatra:** Bharani h. 10-35 **Yoga:** Siddha h. 15-24 **Karana:** Bava h. 15-09 then Balava h. 28-19 **Moon:** in Mesha, enters Vrisha h. 17-18 **Age of Moon:** 11.3 **Declination of Sun:** S 23° 21' **Sidereal Time (noon):** h. 18-21-33s **Equation of time:** -0m 40s

Lagna Dhanus Begins: Chennai h. 29-43 Delhi h. 30-26 Kolkata h. 29-28 Mumbai h. 30-23

Midday Central Station h.12-00-40s Chennai: h.12-09-41s Delhi: h.12-21-49s Kolkata: h.11-37-09s Mumbai: h.12-39-21s

Akhanda Dvadasi, Jor Mela-3 Days (Punjab)

Sunday, 6 Pausha, (ni) 13 Pausha, 27 December, 11 Jumadu'lawwal

Kali Ahargana: 1870745 **Julian Day:** 2459210.5

Sunrise: h. 6-40 **Sunset:** h. 17-23 **Moonrise:** h. 15-14 **Moonset:** h. 28-53

Tithi: (Margasirsa Sukla) Trayodasi h. 30-21 **Nakshatra:** Krittika h. 13-19 **Yoga:** Sadhya h. 16-00 **Karana:** Kaulava h. 17-23 then Taitila h. 30-21 **Moon:** in Vrisha **Age of Moon:** 12.3 **Declination of Sun:** S 23° 19' **Sidereal Time (noon):** h. 18-25-59s **Equation of time:** -1m 10s

Lagna Dhanus Begins: Chennai h. 29-39 Delhi h. 30-22 Kolkata h. 29-24 Mumbai h. 30-19

Midday Central Station h.12-01-10s Chennai: h.12-10-11s Delhi: h.12-22-18s Kolkata: h.11-37-39s Mumbai: h.12-39-50s

Monday, 7 Pausha, (ni) 14 Pausha, 28 December, 12 Jumadu'lawwal

Kali Ahargana: 1870746 **Julian Day:** 2459211.5

Sunrise: h. 6-40 **Sunset:** h. 17-23 **Moonrise:** h. 15-56 **Moonset:** h. 29-48

Tithi: (Margasirsa Sukla) Chaturdasi ahoratra **Nakshatra:** Rohini h. 15-39 **Yoga:** Subha h. 16-17 **Karana:** Gara h. 19-12 **Moon:** in Vrisha, enters Mithuna h. 28-39 **Age of Moon:** 13.3 **Declination of Sun:** S 23° 16' **Sidereal Time (noon):** h. 18-30-25s **Equation of time:** -1m 39s

Lagna Dhanus Begins: Chennai h. 29-35 Delhi h. 30-18 Kolkata h. 29-20 Mumbai h. 30-15

Midday Central Station h.12-01-39s Chennai: h.12-10-40s Delhi: h.12-22-47s Kolkata: h.11-38-08s Mumbai: h.12-40-20s

Sayana Vaidhriti h. 25-20, Sun enters PurvAshadha Nakshtra h. 23-45

Tuesday, 8 Pausha, (ni) 15 Pausha, 29 December, 13 Jumadu'lawwal

Kali Ahargana: 1870747 **Julian Day:** 2459212.5

Sunrise: h. 6-41 **Sunset:** h. 17-24 **Moonrise:** h. 16-44

Tithi: (Margasirsa Sukla) Chaturdasi h. 7-55 **Nakshatra:** Mrigasiras h. 17-32 **Yoga:** Sukla (Sukra) h. 16-12 **Karana:** Vanij h. 7-55 then Vishti h. 20-30 **Moon:** in Mithuna **Age of Moon:** 14.3 **Declination of Sun:** S 23° 13' **Sidereal Time (noon):** h. 18-34-51s **Equation of time:** -2m 08s

Lagna Dhanus Begins: Chennai h. 29-31 Delhi h. 30-14 Kolkata h. 29-16 Mumbai h. 30-11

Midday Central Station h.12-02-08s Chennai: h.12-11-09s Delhi: h.12-23-16s Kolkata: h.11-38-37s Mumbai: h.12-40-49s

Shri Dutta Jayanti (Maharashtra), Dutta Treya Jayanti

Wednesday, 9 Pausha, (ni) 16 Pausha, 30 December, 14 Jumadu'lawwal

Kali Ahargana: 1870748 **Julian Day:** 2459213.5

Sunrise: h. 6-41 **Sunset:** h. 17-25 **Moonset:** h. 6-43 **Moonrise:** h. 17-37

Tithi: (Margasirsa Sukla) Purnima h. 8-58 **Nakshatra:** Ardra h. 18-55 **Yoga:** Brahma h. 15-43 **Karana:** Bava h. 8-58 then Balava h. 21-18 **Moon:** in Mithuna **Age of Moon:** 15.3 **Declination of Sun:** S 23°09' **Sidereal Time (noon):** h. 18-39-16s **Equation of time:** -2m 37s

Lagna Dhanus Begins: Chennai h. 29-27 Delhi h. 30-10 Kolkata h. 29-12 Mumbai h. 30-07

Midday Central Station h.12-02-37s Chennai: h.12-11-38s Delhi: h.12-23-45s Kolkata: h.11-39-06s Mumbai: h.12-41-18s

Margi Purnima, Arudra Darsanam (Purvarunodaya)

Thursday, 10 Pausha, (ni) 17 Pausha, 31 December, 15 Jumadu'lawwal

Kali Ahargana: 1870749 **Julian Day:** 2459214.5

Sunrise: h. 6-41 **Sunset:** h. 17-25 **Moonset:** h. 7-37 **Moonrise:** h. 18-33

Tithi: (Margasirsa Krishna) Pratipad h. 9-31 **Nakshatra:** Punarvasu h. 19-49 **Yoga:** Indra h. 14-51 **Karana:** Kaulava h. 9-31 then Taitila h. 21-36 **Moon:** in Mithuna, enters Karkata h. 13-38 **Age of Moon:** 16.3 **Declination of Sun:** S 23°05' **Sidereal Time (noon):** h. 18-43-42s **Equation of time:** -3m 06s

Lagna Makara Begins: Chennai h. 7-34 Delhi h. 8-15 Kolkata h. 7-18 Mumbai h. 8-14

Midday Central Station h.12-03-06s Chennai: h.12-12-07s Delhi: h.12-24-14s Kolkata: h.11-39-35s Mumbai: h.12-41-46s

New Year Eve (Christian)

Friday, 11 Pausha, (ni) 18 Pausha, 1 January, 16 Jumadu'lawwal

Kali Ahargana: 1870750 **Julian Day:** 2459215.5

Sunrise: h. 6-42 **Sunset:** h. 17-26 **Moonset:** h. 8-27 **Moonrise:** h. 19-32

Tithi: (Margasirsa Krishna) Dvitiya h. 9-34 **Nakshatra:** Pushya h. 20-15 **Yoga:** Vaidhriti h. 13-37 **Karana:** Gara h. 9-34 then Vanij h. 21-25 **Moon:** in Karkata **Age of Moon:** 17.3 **Declination of Sun:** S 23°00' **Sidereal Time (noon):** h. 18-48-06s **Equation of time:** -3m 34s

Lagna Makara Begins: Chennai h. 7-30 Delhi h. 8-11 Kolkata h. 7-14 Mumbai h. 8-10

Midday Central Station h.12-03-34s Chennai: h.12-12-35s Delhi: h.12-24-42s Kolkata: h.11-40-03s Mumbai: h.12-42-15s

Christian (English) New Year's Day

Saturday, 12 Pausha, (ni) 19 Pausha, 2 January, 17 Jumadu'lawwal

Kali Ahargana: 1870751 **Julian Day:** 2459216.5

Sunrise: h. 6-42 **Sunset:** h. 17-26 **Moonset:** h. 9-14 **Moonrise:** h. 20-32

Tithi: (Margasirsa Krishna) Tritiya h. 9-10 **Nakshatra:** Aslesha h. 20-17 **Yoga:** Viskumbha h. 12-02 **Karana:** Vishti h. 9-10 then Bava h. 20-49 **Moon:** in Karkata, enters Simha h. 20-17 **Age of Moon:** 18.3 **Declination of Sun:** S 22° 55' **Sidereal Time (noon):** h. 18-52-31s **Equation of time:** -4m 02s

Lagna Makara Begins: Chennai h. 7-26 Delhi h. 8-07 Kolkata h. 7-10 Mumbai h. 8-06

Midday Central Station h.12-04-02s Chennai: h.12-13-03s Delhi: h.12-25-10s Kolkata: h.11-40-31s Mumbai: h.12-42-43s

Sunday, 13 Pausha, (ni) 20 Pausha, 3 January, 18 Jumadu'lawwal

Kali Ahargana: 1870752 **Julian Day:** 2459217.5

Sunrise: h. 6-42 **Sunset:** h. 17-27 **Moonset:** h. 9-57 **Moonrise:** h. 21-32

Tithi: (Margasirsa Krishna) Chaturthi h. 8-23 **Nakshatra:** Magha h. 19-57 **Yoga:** Priti h. 10-10 **Karana:** Balava h. 8-23 then Kaulava h. 19-51 **Moon:** in Simha **Age of Moon:** 19.3 **Declination of Sun:** S 22° 49' **Sidereal Time (noon):** h. 18-56-55s **Equation of time:** -4m 29s

Lagna Makara Begins: Chennai h. 7-22 Delhi h. 8-03 Kolkata h. 7-06 Mumbai h. 8-02

Midday Central Station h.12-04-29s Chennai: h.12-13-31s Delhi: h.12-25-38s Kolkata: h.11-40-59s Mumbai: h.12-43-10s

Monday, 14 Pausha, (ni) 21 Pausha, 4 January, 19 Jumadu'lawwal

Kali Ahargana: 1870753 **Julian Day:** 2459218.5

Sunrise: h. 6-42 **Sunset:** h. 17-28 **Moonset:** h. 10-37 **Moonrise:** h. 22-30

Tithi: (Margasirsa Krishna) Panchami h. 7-14 **Nakshatra:** Purva Phalguni h. 19-17 **Yoga:** Ayusman h. 8-00 then Saubhagya h. 29-37 **Karana:** Taitila h. 7-14, Gara h. 18-33 then Vanij h. 29-47 **Moon:** in Simha, enters Kanya h. 25-04 **Age of Moon:** 20.3 **Declination of Sun:** S 22° 43' **Sidereal Time (noon):** h. 19-01-19s **Equation of time:** -4m 57s

Lagna Makara Begins: Chennai h. 7-18 Delhi h. 7-59 Kolkata h. 7-02 Mumbai h. 7-58

Midday Central Station h.12-04-57s Chennai: h.12-13-58s Delhi: h.12-26-05s Kolkata: h.11-41-26s Mumbai: h.12-43-38s

Tuesday, 15 Pausha, (ni) 22 Pausha, 5 January, 20 Jumadu'lawwal

Kali Ahargana: 1870754 **Julian Day:** 2459219.5

Sunrise: h. 6-43 **Sunset:** h. 17-28 **Moonset:** h. 11-16 **Moonrise:** h. 23-30

Tithi: (Margasirsa Krishna) Saptami h. 28-04 **Nakshatra:** Uttara Phalguni h. 18-21 **Yoga:** Sobhana h. 27-00 **Karana:** Vishti h. 16-58 then Bava h. 28-04 **Moon:** in Kanya **Age of Moon:** 21.3 **Declination of Sun:** S 22° 37' **Sidereal Time (noon):** h. 19-05-43s **Equation of time:** -5m 24s

Lagna Makara Begins: Chennai h. 7-14 Delhi h. 7-55 Kolkata h. 6-58 Mumbai h. 7-54

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

Wednesday, 16 Pausha, (ni) 23 Pausha, 6 January, 21 Jumadu'lawwal

Kali Ahargana: 1870755 **Julian Day:** 2459220.5

Sunrise: h. 6-43 **Sunset:** h. 17-29 **Moonset:** h. 11-53 **Moonrise:** h. 24-29

Tithi: (Margasirsa Krishna) Ashtami h. 26-07 **Nakshatra:** Hasta h. 17-09 **Yoga:** Atiganda h. 24-12 **Karana:** Balava h. 15-07 then Kaulava h. 26-07 **Moon:** in Kanya, enters Tula h. 28-29 **Age of Moon:** 22.3 **Declination of Sun:** S 22° 30' **Sidereal Time (noon):** h. 19-10-06s **Equation of time:** -5m 50s

Lagna Makara Begins: Chennai h. 7-10 Delhi h. 7-51 Kolkata h. 6-54 Mumbai h. 7-50

Midday Central Station h.12-05-50s Chennai: h.12-14-51s Delhi: h.12-26-59s Kolkata: h.11-42-19s Mumbai: h.12-44-31s

Ashtaka (Pupashtaka), **Epiphany** (Christian)

Thursday, 17 Pausha, (ni) 24 Pausha, 7 January, 22 Jumadu'lawwal

Kali Ahargana: 1870756 **Julian Day:** 2459221.5

Sunrise: h. 6-43 **Sunset:** h. 17-30 **Moonset:** h. 12-31 **Moonrise:** h. 25-30

Tithi: (Margasirsa Krishna) Navami h. 23-58 **Nakshatra:** Chitra h. 15-46 **Yoga:** Sukarma h. 21-15 **Karana:** Taitila h. 13-04 then Gara h. 23-58 **Moon:** in Tula **Age of Moon:** 23.3 **Declination of Sun:** S 22° 22' **Sidereal Time (noon):** h. 19-14-29s **Equation of time:** -6m 16s

Lagna Makara Begins: Chennai h. 7-06 Delhi h. 7-47 Kolkata h. 6-50 Mumbai h. 7-46

Midday Central Station h.12-06-16s Chennai: h.12-15-17s Delhi: h.12-27-25s Kolkata: h.11-42-45s Mumbai: h.12-44-57s

Friday, 18 Pausha, (ni) 25 Pausha, 8 January, 23 Jumadu'lawwal

Kali Ahargana: 1870757 **Julian Day:** 2459222.5

Sunrise: h. 6-43 **Sunset:** h. 17-31 **Moonset:** h. 13-13 **Moonrise:** h. 26-32

Tithi: (Margasirsa Krishna) Dasami h. 21-41 **Nakshatra:** Svati h. 14-12 **Yoga:** Dhriti h. 18-10 **Karana:** Vanij h. 10-50 then Vishti h. 21-41 **Moon:** in Tula **Age of Moon:** 24.3 **Declination of Sun:** S 22° 14' **Sidereal Time (noon):** h. 19-18-51s **Equation of time:** -6m 42s

Lagna Makara Begins: Chennai h. 7-02 Delhi h. 7-43 Kolkata h. 6-46 Mumbai h. 7-42

Midday Central Station h.12-06-42s Chennai: h.12-15-43s Delhi: h.12-27-50s Kolkata: h.11-43-11s Mumbai: h.12-45-22s

Birthday of Parsvanath (Jain)

Saturday, 19 Pausha, (ni) 26 Pausha, 9 January, 24 Jumadu'lawwal

Kali Ahargana: 1870758 **Julian Day:** 2459223.5

Sunrise: h. 6-43 **Sunset:** h. 17-31 **Moonset:** h. 13-57 **Moonrise:** h. 27-38

Tithi: (Margasirsa Krishna) Ekadasi h. 19-18 **Nakshatra:** Visakha h. 12-32 **Yoga:** Sula h. 15-00 **Karana:** Bava h. 8-30 Balava h. 19-18 then Kaulava h. 30-05 **Moon:** in Tula, enters Vrischika h. 6-58 **Age of Moon:** 25.3 **Declination of Sun:** S 22°06' **Sidereal Time (noon):** h. 19-23-12s **Equation of time:** -7m 07s

Lagna Makara Begins: Chennai h. 6-58 Delhi h. 7-39 Kolkata h. 6-42 Mumbai h. 7-38

Midday Central Station h.12-07-07s Chennai: h.12-16-08s Delhi: h.12-28-15s Kolkata: h.11-43-36s Mumbai: h.12-45-47s

Saphala Ekadasi

Sunday, 20 Pausa, (ni) 27 Pausa, 10 January, 25 Jumadu'lawwal

Kali Ahargana: 1870759 **Julian Day:** 2459224.5

Sunrise: h. 6-44 **Sunset:** h. 17-32 **Moonset:** h. 14-47 **Moonrise:** h. 28-43

Tithi: (Margasirsa Krishna) Dvadasi h. 16-53 **Nakshatra:** Anuradha h. 10-50 **Yoga:** Ganda h. 11-49 **Karana:** Taitila h. 16-53 then Gara h. 27-42 **Moon:** in Vrischika **Age of Moon:** 26.3 **Declination of Sun:** S 21° 57' **Sidereal Time (noon):** h. 19-27-34s **Equation of time:** -7m 31s

Lagna Makara Begins: Chennai h. 6-54 Delhi h. 7-35 Kolkata h. 6-38 Mumbai h. 7-34

Midday Central Station h.12-07-31s Chennai: h.12-16-32s Delhi: h.12-28-40s Kolkata: h.11-44-01s Mumbai: h.12-46-12s

Sayana Vyatipata h. 9-17, Sun enters UttarAshadha Nakshatra h. 25-45

Monday, 21 Pausa, (ni) 28 Pausa, 11 January, 26 Jumadu'lawwal

Kali Ahargana: 1870760 **Julian Day:** 2459225.5

Sunrise: h. 6-44 **Sunset:** h. 17-33 **Moonset:** h. 15-42 **Moonrise:** h. 29-48

Tithi: (Margasirsa Krishna) Trayodasi h. 14-33 **Nakshatra:** Jyestha h. 9-09 **Yoga:** Vriddhi h. 8-40 then Dhruva h. 29-38 **Karana:** Vanij h. 14-33 then Vishti h. 25-26 **Moon:** in Vrischika, enters Dhanus h. 9-09 **Age of Moon:** 27.3 **Declination of Sun:** S 21° 48' **Sidereal Time (noon):** h. 19-31-54s **Equation of time:** -7m 55s

Lagna Makara Begins: Chennai h. 6-50 Delhi h. 7-31 Kolkata h. 6-34 Mumbai h. 7-30

Midday Central Station h.12-07-55s Chennai: h.12-16-56s Delhi: h.12-29-04s Kolkata: h.11-44-25s Mumbai: h.12-46-36s

Tuesday, 22 Pausa, (ni) 29 Pausa, 12 January, 27 Jumadu'lawwal

Kali Ahargana: 1870761 **Julian Day:** 2459226.5

Sunrise: h. 6-44 **Sunset:** h. 17-33 **Moonset:** h. 16-41

Tithi: (Margasirsa Krishna) Chaturdasi h. 12-23 **Nakshatra:** Mula h. 7-38 then Purvashadha h. 30-22 **Yoga:** Vyaghata h. 26-47 **Karana:** Sakuni h. 12-23 then Chatuspada h. 23-24 **Moon:** in Dhanus **Age of Moon:** 28.3 **Declination of Sun:** S 21° 39' **Sidereal Time (noon):** h. 19-36-14s **Equation of time:** -8m 19s

Lagna Makara Begins: Chennai h. 6-46 Delhi h. 7-27 Kolkata h. 6-30 Mumbai h. 7-26

Midday Central Station h.12-08-19s Chennai: h.12-17-20s Delhi: h.12-29-27s Kolkata: h.11-44-48s Mumbai: h.12-46-59s

Vakula Amavasya(Odisha)

Wednesday, 23 Pausa, (ni) 30 Pausa, 13 January, 28 Jumadu'lawwal

Kali Ahargana: 1870762 **Julian Day:** 2459227.5

Sunrise: h. 6-44 **Sunset:** h. 17-34 **Moonrise:** h. 6-47 **Moonset:** h. 17-44

Tithi: (Margasirsa Krishna) Amavasya h. 10-30 **Nakshatra:** Uttarashadha h. 29-28 **Yoga:** Harshana h. 24-14 **Karana:** Naga h. 10-30 then Kinstughna h. 21-43 **Moon:** in Dhanus, enters Makara h. 12-06 **Age of Moon:** 29.3 **Declination of Sun:** S 21° 29' **Sidereal Time (noon):** h. 19-40-34s **Equation of time:** -8m 41s

Lagna Makara Begins: Chennai h. 6-43 Delhi h. 7-24 Kolkata h. 6-27 Mumbai h. 7-23

Midday Central Station h.12-08-41s Chennai: h.12-17-42s Delhi: h.12-29-50s Kolkata: h.11-45-11s Mumbai: h.12-47-22s

Saura Maghadi h. 11-08

Lohri (Jammu & Kashmir, Punjab), **Bhogi** (S. India)

Thursday, 24 Pausa, (ni) 1 Magha, 14 January, 29 Jumadu'lawwal

Kali Ahargana: 1870763 **Julian Day:** 2459228.5

Sunrise: h. 6-44 **Sunset:** h. 17-35 **Moonrise:** h. 7-42 **Moonset:** h. 18-46

Tithi: (Pausa Sukla) Pratipad h. 9-02 **Nakshatra:** Sravana h. 29-04 **Yoga:** Vajra h. 22-05 **Karana:** Bava h. 9-02 then Balava h. 20-29 **Moon:** in Makara **Age of Moon:** 0.8 **Declination of Sun:** S 21° 18' **Sidereal Time (noon):** h. 19-44-52s **Equation of time:** -9m 04s

Lagna Makara Begins: Chennai h. 6-39 Delhi h. 7-20 Kolkata h. 6-23 Mumbai h. 7-19

Midday Central Station h.12-09-04s Chennai: h.12-18-05s Delhi: h.12-30-12s Kolkata: h.11-45-33s Mumbai: h.12-47-44s

Sun enters Nirayana Makara Rasi h. 8-15

Birthday of Sant Parmanand (Sindhi), **Makara Samkranti** (Bengal), **Magha Bihu** (Assam),
Makara Samkranti (N. India), **Pongal** (S. India), **Makara Snana**, **Tila Samkranti**, **Tai Pongal**

Friday, 25 Pausha, (ni) 2 Magha, 15 January, 1 Jumadu's Sani

Kali Ahargana: 1870764 **Julian Day:** 2459229.5

Sunrise: h. 6-44 **Sunset:** h. 17-35 **Moonrise:** h. 8-29 **Moonset:** h. 19-46

Tithi: (Pausha Sukla) Dvitiya h. 8-05 **Nakshatra:** Dhanistha h. 29-17 **Yoga:** Siddhi (Asrik) h. 20-22 **Karana:** Kaulava h. 8-05 then Taitila h. 19-51 **Moon:** in Makara, enters Kumbha h. 17-06 **Age of Moon:** 1.8 **Declination of Sun:** S 21°07' **Sidereal Time (noon):** h. 19-49-10s **Equation of time:** -9m 25s

Lagna Makara Begins: Chennai h. 6-35 / 30-31 Delhi h. 7-16 / 31-12 Kolkata h. 6-19 / 30-15 Mumbai h. 7-15 / 31-11

Midday Central Station h.12-09-25s Chennai: h.12-18-26s Delhi: h.12-30-33s Kolkata: h.11-45-54s Mumbai: h.12-48-06s

Mattu Pongal or Kannuvu (S. India)

Saturday, 26 Pausha, (ni) 3 Magha, 16 January, 2 Jumadu's Sani

Kali Ahargana: 1870765 **Julian Day:** 2459230.5

Sunrise: h. 6-44 **Sunset:** h. 17-36 **Moonrise:** h. 9-11 **Moonset:** h. 20-42

Tithi: (Pausha Sukla) Tritiya h. 7-46 **Nakshatra:** Satabhisaj h. 30-09 **Yoga:** Vyatipata h. 19-11 **Karana:** Gara h. 7-46 then Vanij h. 19-52 **Moon:** in Kumbha **Age of Moon:** 2.8 **Declination of Sun:** S 20° 56' **Sidereal Time (noon):** h. 19-53-28s **Equation of time:** -9m 46s

Lagna Makara Begins: Chennai h. 30-27 Delhi h. 31-08 Kolkata h. 30-11 Mumbai h. 31-07

Midday Central Station h.12-09-46s Chennai: h.12-18-47s Delhi: h.12-30-54s Kolkata: h.11-46-15s Mumbai: h.12-48-26s

Jupiter sets in the West h. 26-45

Sunday, 27 Pausha, (ni) 4 Magha, 17 January, 3 Jumadu's Sani

Kali Ahargana: 1870766 **Julian Day:** 2459231.5

Sunrise: h. 6-44 **Sunset:** h. 17-37 **Moonrise:** h. 9-48 **Moonset:** h. 21-37

Tithi: (Pausha Sukla) Chaturthi h. 8-09 **Nakshatra:** Purva Bhadrapada ahoratra **Yoga:** Variyan h. 18-33 **Karana:** Vishti h. 8-09 then Bava h. 20-37 **Moon:** in Kumbha, enters Mina h. 25-16 **Age of Moon:** 3.8 **Declination of Sun:** S 20° 44' **Sidereal Time (noon):** h. 19-57-44s **Equation of time:** -10m 06s

Lagna Makara Begins: Chennai h. 30-23 Delhi h. 31-04 Kolkata h. 30-07 Mumbai h. 31-03

Midday Central Station h.12-10-06s Chennai: h.12-19-07s Delhi: h.12-31-14s Kolkata: h.11-46-35s Mumbai: h.12-48-46s

Monday, 28 Pausha, (ni) 5 Magha, 18 January, 4 Jumadu's Sani

Kali Ahargana: 1870767 **Julian Day:** 2459232.5

Sunrise: h. 6-44 **Sunset:** h. 17-38 **Moonrise:** h. 10-22 **Moonset:** h. 22-28

Tithi: (Pausha Sukla) Panchami h. 9-14 **Nakshatra:** Purva Bhadrapada h. 7-43 **Yoga:** Parigha h. 18-26 **Karana:** Balava h. 9-14 then Kaulava h. 22-02 **Moon:** in Mina **Age of Moon:** 4.8 **Declination of Sun:** S 20° 32' **Sidereal Time (noon):** h. 20-02-00s **Equation of time:** -10m 25s

Lagna Makara Begins: Chennai h. 30-19 Delhi h. 31-00 Kolkata h. 30-03 Mumbai h. 30-59

Midday Central Station h.12-10-25s Chennai: h.12-19-26s Delhi: h.12-31-33s Kolkata: h.11-46-55s Mumbai: h.12-49-06s

Tuesday, 29 Pausha, (ni) 6 Magha, 19 January, 5 Jumadu's Sani

Kali Ahargana: 1870768 **Julian Day:** 2459233.5

Sunrise: h. 6-44 **Sunset:** h. 17-38 **Moonrise:** h. 10-54 **Moonset:** h. 23-18

Tithi: (Pausha Sukla) Shashthi h. 10-59 **Nakshatra:** Uttara Bhadrapada h. 9-55 **Yoga:** Siva h. 18-48 **Karana:** Taitila h. 10-59 then Gara h. 24-04 **Moon:** in Mina **Age of Moon:** 5.8 **Declination of Sun:** S 20° 20' **Sidereal Time (noon):** h. 20-06-16s **Equation of time:** -10m 44s

Lagna Makara Begins: Chennai h. 30-15 Delhi h. 30-56 Kolkata h. 29-59 Mumbai h. 30-55

Midday Central Station h.12-10-44s Chennai: h.12-19-45s Delhi: h.12-31-52s Kolkata: h.11-47-13s Mumbai: h.12-49-24s

Sun enters Tropical Aquarius h. 26-10

Wednesday, 30 Pausa, (ni) 7 Magha, 20 January, 6 Jumadu's Sani

Kali Ahargana: 1870769 **Julian Day:** 2459234.5

Sunrise: h. 6-43 **Sunset:** h. 17-39 **Moonrise:** h. 11-26 **Moonset:** h. 24-08

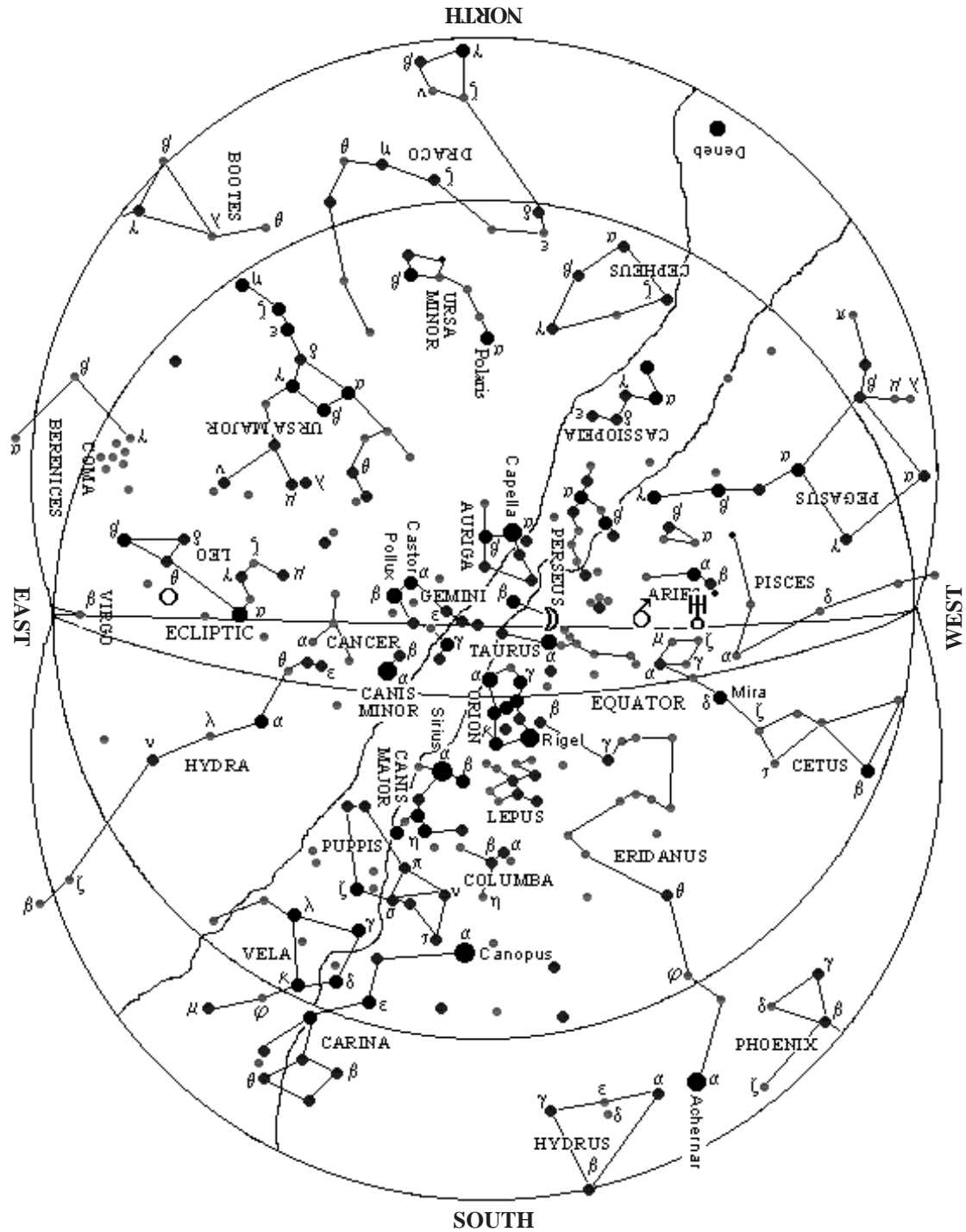
Tithi: (Pausa Sukla) Saptami h. 13-16 **Nakshatra:** Revati h. 12-36 **Yoga:** Siddha h. 19-30 **Karana:** Vanij h. 13-16 then Vishti h. 26-32 **Moon:** in Mina, enters Mesha h. 12-36 **Age of Moon:** 6.8 D **Declination of Sun:** S $20^{\circ} 07'$ **Sidereal Time (noon):** h. 20-10-30s **Equation of time:** -11m 02s

Lagna Makara Begins: Chennai h. 30-11 Delhi h. 30-52 Kolkata h. 29-55 Mumbai h. 30-51

Midday Central Station h.12-11-02s Chennai: h.12-20-03s Delhi: h.12-32-10s Kolkata: h.11-47-31s Mumbai: h.12-49-42s

Guru Gobind Singh's Birthday

STAR CHART FOR THE MONTH OF FEBRUARY, 2021 (12 MAGHA - 9 PHALGUNA) 0° TO 40°N



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

○ FULL MOON 27TH ♂ MARS
 ☾ FIRST QUARTER 19TH ♅ URANUS

Month of MAGHA : 30 days :: Vedic Month : Tapasya (Kumbha)

Nirayana months: 8 Magha, 5121 Kali to 7 Phalguna, 5121 Kali :: 23 and 7 days

Sisira Ritu : 2nd Month :: Uttarayana : Dakshina Gola

Sun in Makara, enters Kumbha on 24th :: Ayanamsa on 1st Magha : 24° 08' 49"

Kali Ahargana : 1870770 - 1870799, *Julian Day* : 2459235.5 - 2459264.5

(Nirayana) Phalguna begins on 24 Magha, 13 February, 2021

Thursday, 1 Magha, (ni) 8 Magha, 21 January, 7 Jumadu's Sani

Kali Ahargana: 1870770 **Julian Day:** 2459235.5

Sunrise: h. 6-43 **Sunset:** h. 17-40 **Moonrise:** h. 11-58 **Moonset:** h. 24-58

Tithi: (Pausha Sukla) Ashtami h. 15-51 **Nakshatra:** Asvini h. 15-36 **Yoga:** Sadhya h. 20-23 **Karana:** Bava h. 15-51 then Balava h. 29-11 **Moon:** in Mesha **Age of Moon:** 7.8 **Declination of Sun:** S 19° 54' **Sidereal Time (noon):** h. 20-14-44s **Equation of time:** -11m 19s

Lagna Makara Begins: Chennai h. 30-07 Delhi h. 30-48 Kolkata h. 29-51 Mumbai h. 30-47

Midday Central Station h.12-11-19s Chennai: h.12-20-20s Delhi: h.12-32-27s Kolkata: h.11-47-48s Mumbai: h.12-49-59s

Martyrdom Day of Hemu Kalani (Sindhi)

Friday, 2 Magha, (ni) 9 Magha, 22 January, 8 Jumadu's Sani

Kali Ahargana: 1870771 **Julian Day:** 2459236.5

Sunrise: h. 6-43 **Sunset:** h. 17-40 **Moonrise:** h. 12-32 **Moonset:** h. 25-50

Tithi: (Pausha Sukla) Navami h. 18-30 **Nakshatra:** Bharani h. 18-40 **Yoga:** Subha h. 21-18 **Karana:** Kaulava h. 18-30 **Moon:** in Mesha, enters Vrisha h. 25-25 **Age of Moon:** 8.8 **Declination of Sun:** S 19° 40' **Sidereal Time (noon):** h. 20-18-57s **Equation of time:** -11m 35s

Lagna Makara Begins: Chennai h. 30-03 Delhi h. 30-44 Kolkata h. 29-47 Mumbai h. 30-43

Midday Central Station h.12-11-35s Chennai: h.12-20-36s Delhi: h.12-32-43s Kolkata: h.11-48-04s Mumbai: h.12-50-15s

Sayana Vaidhriti h. 30-41

Saturday, 3 Magha, (ni) 10 Magha, 23 January, 9 Jumadu's Sani

Kali Ahargana: 1870772 **Julian Day:** 2459237.5

Sunrise: h. 6-43 **Sunset:** h. 17-41 **Moonrise:** h. 13-09 **Moonset:** h. 26-42

Tithi: (Pausha Sukla) Dasami h. 20-57 **Nakshatra:** Krittika h. 21-33 **Yoga:** Sukla (Sukra) h. 22-03 **Karana:** Taitila h. 7-46 then Gara h. 20-57 **Moon:** in Vrisha **Age of Moon:** 9.8 **Declination of Sun:** S 19° 26' **Sidereal Time (noon):** h. 20-23-09s **Equation of time:** -11m 51s

Lagna Makara Begins: Chennai h. 29-59 Delhi h. 30-40 Kolkata h. 29-43 Mumbai h. 30-39

Midday Central Station h.12-11-51s Chennai: h.12-20-51s Delhi: h.12-32-59s Kolkata: h.11-48-20s Mumbai: h.12-50-31s

Sun enters Sravana Nakshatra h. 27-59

Samba Dasami (Odisha), **Netaji's Birthday**

Sunday, 4 Magha, (ni) 11 Magha, 24 January, 10 Jumadu's Sani

Kali Ahargana: 1870773 **Julian Day:** 2459238.5

Sunrise: h. 6-43 **Sunset:** h. 17-42 **Moonrise:** h. 13-50 **Moonset:** h. 27-37

Tithi: (Pausha Sukla) Ekadasi h. 22-58 **Nakshatra:** Rohini h. 24-01 **Yoga:** Brahma h. 22-28 **Karana:** Vanij h. 10-01 then Vishti h. 22-58 **Moon:** in Vrisha **Age of Moon:** 10.8 **Declination of Sun:** S 19° 12' **Sidereal Time (noon):** h. 20-27-20s **Equation of time:** -12m 05s

Lagna Makara Begins: Chennai h. 29-55 Delhi h. 30-36 Kolkata h. 29-39 Mumbai h. 30-35

Midday Central Station h.12-12-05s Chennai: h.12-21-06s Delhi: h.12-33-13s Kolkata: h.11-48-35s Mumbai: h.12-50-46s

Putrada Ekadasi

Monday, 5 Magha, (ni) 12 Magha, 25 January, 11 Jumadu's Sani

Kali Ahargana: 1870774 **Julian Day:** 2459239.5

Sunrise: h. 6-42 **Sunset:** h. 17-43 **Moonrise:** h. 14-35 **Moonset:** h. 28-32

Tithi: (Pausha Sukla) Dvadasi h. 24-25 **Nakshatra:** Mrigasiras h. 25-56 **Yoga:** Indra h. 22-28 **Karana:** Bava h. 11-47 then Balava h. 24-25 **Moon:** in Vrisha, enters Mithuna h. 13-03 **Age of Moon:** 11.8 **Declination of Sun:** S 18° 58' **Sidereal Time (noon):** h. 20-31-31s **Equation of time:** -12m 19s

Lagna Makara Begins: Chennai h. 29-51 Delhi h. 30-32 Kolkata h. 29-35 Mumbai h. 30-31

Midday Central Station h.12-12-19s Chennai: h.12-21-20s Delhi: h.12-33-27s Kolkata: h.11-48-49s Mumbai: h.12-50-59s

Tuesday, 6 Magha, (ni) 13 Magha, 26 January, 12 Jumadu's Sani

Kali Ahargana: 1870775 **Julian Day:** 2459240.5

Sunrise: h. 6-42 **Sunset:** h. 17-43 **Moonrise:** h. 15-26 **Moonset:** h. 29-27

Tithi: (Pausha Sukla) Trayodasi h. 25-12 **Nakshatra:** Ardra h. 27-12 **Yoga:** Vaidhriti h. 21-57 **Karana:** Kaulava h. 12-53 then Taitila h. 25-12 **Moon:** in Mithuna **Age of Moon:** 12.8 **Declination of Sun:** S 18° 43' **Sidereal Time (noon):** h. 20-35-40s **Equation of time:** -12m 32s

Lagna Makara Begins: Chennai h. 29-48 Delhi h. 30-29 Kolkata h. 29-32 Mumbai h. 30-28

Midday Central Station h.12-12-32s Chennai: h.12-21-33s Delhi: h.12-33-40s Kolkata: h.11-49-02s Mumbai: h.12-51-13s

Republic Day

Wednesday, 7 Magha, (ni) 14 Magha, 27 January, 13 Jumadu's Sani

Kali Ahargana: 1870776 **Julian Day:** 2459241.5

Sunrise: h. 6-42 **Sunset:** h. 17-44 **Moonrise:** h. 16-21 **Moonset:** h. 30-19

Tithi: (Pausha Sukla) Chaturdasi h. 25-18 **Nakshatra:** Punarvasu h. 27-49 **Yoga:** Viskumbha h. 20-56 **Karana:** Gara h. 13-20 then Vanij h. 25-18 **Moon:** in Mithuna, enters Karkata h. 21-43 **Age of Moon:** 13.8 **Declination of Sun:** S 18° 27' **Sidereal Time (noon):** h. 20-39-49s **Equation of time:** -12m 45s

Lagna Makara Begins: Chennai h. 29-44 Delhi h. 30-25 Kolkata h. 29-28 Mumbai h. 30-24

Midday Central Station h.12-12-45s Chennai: h.12-21-45s Delhi: h.12-33-53s Kolkata: h.11-49-14s Mumbai: h.12-51-25s

Thursday, 8 Magha, (ni) 15 Magha, 28 January, 14 Jumadu's Sani

Kali Ahargana: 1870777 **Julian Day:** 2459242.5

Sunrise: h. 6-42 **Sunset:** h. 17-45 **Moonrise:** h. 17-21

Tithi: (Pausha Sukla) Purnima h. 24-46 **Nakshatra:** Pushya h. 27-51 **Yoga:** Priti h. 19-24 **Karana:** Vishti h. 13-06 then Bava h. 24-46 **Moon:** in Karkata **Age of Moon:** 14.8 **Declination of Sun:** S 18° 12' **Sidereal Time (noon):** h. 20-43-57s **Equation of time:** -12m 56s

Lagna Makara Begins: Chennai h. 29-40 Delhi h. 30-21 Kolkata h. 29-24 Mumbai h. 30-20

Midday Central Station h.12-12-56s Chennai: h.12-21-57s Delhi: h.12-34-04s Kolkata: h.11-49-25s Mumbai: h.12-51-36s

Paushi Purnima, Pusyabhisekha Yatra, Floating Festival/Tai Poosam, Birthday of Lala Lajpath Rai

Friday, 9 Magha, (ni) 16 Magha, 29 January, 15 Jumadu's Sani

Kali Ahargana: 1870778 **Julian Day:** 2459243.5

Sunrise: h. 6-41 **Sunset:** h. 17-45, **Moonset:** h. 7-09 **Moonrise:** h. 18-21

Tithi: (Pausha Krishna) Pratipad h. 23-42 **Nakshatra:** Aslesha h. 27-21 **Yoga:** Ayusman h. 17-27 **Karana:** Balava h. 12-18 then Kaulava h. 23-42 **Moon:** in Karkata, enters Simha h. 27-21 **Age of Moon:** 15.8 **Declination of Sun:** S 17° 56' **Sidereal Time (noon):** h. 20-48-04s **Equation of time:** -13m 07s

Lagna Kumbha Begins: Chennai h. 7-33 Delhi h. 8-03 Kolkata h. 7-11 Mumbai h. 8-09

Midday Central Station h.12-13-07s Chennai: h.12-22-08s Delhi: h.12-34-15s Kolkata: h.11-49-36s Mumbai: h.12-51-47s

Saturday, 10 Magha, (ni) 17 Magha, 30 January, 16 Jumadu's Sani**Kali Ahargana:** 1870779 **Julian Day:** 2459244.5**Sunrise:** h. 6-41 **Sunset:** h. 17-46 **Moonset:** h. 7-54 **Moonrise:** h. 19-23

Tithi: (Pausha Krishna) Dvitiya h. 22-13 **Nakshatra:** Magha h. 26-28 **Yoga:** Saubhagya h. 15-08 **Karana:** Taitila h. 11-01 then Gara h. 22-13 **Moon:** in Simha **Age of Moon:** 16.8 **Declination of Sun:** S 17° 39' **Sidereal Time (noon):** h. 20-52-11s
Equation of time: -13m 16s

Lagna Kumbha Begins: Chennai h. 7-29 Delhi h. 7-59 Kolkata h. 7-07 Mumbai h. 8-05

Midday Central Station h.12-13-16s Chennai: h.12-22-17s Delhi: h.12-34-25s Kolkata: h.11-49-46s Mumbai: h.12-51-57s

Martyr's Day (Mahatma Gandhi's Commemoration Day)**Sunday, 11 Magha, (ni) 18 Magha, 31 January, 17 Jumadu's Sani****Kali Ahargana:** 1870780 **Julian Day:** 2459245.5**Sunrise:** h. 6-41 **Sunset:** h. 17-47 **Moonset:** h. 8-36 **Moonrise:** h. 20-24

Tithi: (Pausha Krishna) Tritiya h. 20-25 **Nakshatra:** Purva Phalguni h. 25-18 **Yoga:** Sobhana h. 12-32 **Karana:** Vanij h. 9-21 then Vishti h. 20-25 **Moon:** in Simha **Age of Moon:** 17.8 **Declination of Sun:** S 17° 23' **Sidereal Time (noon):** h. 20-56-16s
Equation of time: -13m 25s

Lagna Kumbha Begins: Chennai h. 7-25 Delhi h. 7-55 Kolkata h. 7-03 Mumbai h. 8-01

Midday Central Station h.12-13-25s Chennai: h.12-22-26s Delhi: h.12-34-34s Kolkata: h.11-49-55s Mumbai: h.12-52-06s

Ganesha Sankashta Chaturthi, Septuagesima Sunday (Christian)**Monday, 12 Magha, (ni) 19 Magha, 1 February, 18 Jumadu's Sani****Kali Ahargana:** 1870781 **Julian Day:** 2459246.5**Sunrise:** h. 6-40 **Sunset:** h. 17-47 **Moonset:** h. 9-16 **Moonrise:** h. 21-24

Tithi: (Pausha Krishna) Chaturthi h. 18-25 **Nakshatra:** Uttara Phalguni h. 23-57 **Yoga:** Atiganda h. 9-45 **Karana:** Bava h. 7-26, Balava h. 18-25 then Kaulava h. 29-23 **Moon:** in Simha, enters Kanya h. 6-58 **Age of Moon:** 18.8 **Declination of Sun:** S 17° 06' **Sidereal Time (noon):** h. 21-00-21s **Equation of time:** -13m 34s

Lagna Kumbha Begins: Chennai h. 7-21 Delhi h. 7-51 Kolkata h. 6-59 Mumbai h. 7-57

Midday Central Station h.12-13-34s Chennai: h.12-22-35s Delhi: h.12-34-42s Kolkata: h.11-50-03s Mumbai: h.12-52-14s

Tuesday, 13 Magha, (ni) 20 Magha, 2 February, 19 Jumadu's Sani**Kali Ahargana:** 1870782 **Julian Day:** 2459247.5**Sunrise:** h. 6-40 **Sunset:** h. 17-48 **Moonset:** h. 9-54 **Moonrise:** h. 22-24

Tithi: (Pausha Krishna) Panchami h. 16-20 **Nakshatra:** Hasta h. 22-32 **Yoga:** Sukarma h. 6-51 then Dhriti h. 27-56 **Karana:** Taitila h. 16-20 then Gara h. 27-16 **Moon:** in Kanya **Age of Moon:** 19.8 **Declination of Sun:** S 16° 49' **Sidereal Time (noon):** h. 21-04-25s **Equation of time:** -13m 41s

Lagna Kumbha Begins: Chennai h. 7-17 Delhi h. 7-47 Kolkata h. 6-55 Mumbai h. 7-53

Midday Central Station h.12-13-41s Chennai: h.12-22-42s Delhi: h.12-34-49s Kolkata: h.11-50-11s Mumbai: h.12-52-21s

Wednesday, 14 Magha, (ni) 21 Magha, 3 February, 20 Jumadu's Sani**Kali Ahargana:** 1870783 **Julian Day:** 2459248.5**Sunrise:** h. 6-39 **Sunset:** h. 17-49 **Moonset:** h. 10-32 **Moonrise:** h. 23-24

Tithi: (Pausha Krishna) Shashthi h. 14-13 **Nakshatra:** Chitra h. 21-07 **Yoga:** Sula h. 25-00 **Karana:** Vanij h. 14-13 then Vishti h. 25-10 **Moon:** in Kanya, enters Tula h. 9-50 **Age of Moon:** 20.8 **Declination of Sun:** S 16° 31' **Sidereal Time (noon):** h. 21-08-28s **Equation of time:** -13m 48s

Lagna Kumbha Begins: Chennai h. 7-14 Delhi h. 7-44 Kolkata h. 6-52 Mumbai h. 7-50

Midday Central Station h.12-13-48s Chennai: h.12-22-49s Delhi: h.12-34-56s Kolkata: h.11-50-17s Mumbai: h.12-52-28s

Thursday, 15 Magha, (ni) 22 Magha, 4 February, 21 Jumadu's Sani

Kali Ahargana: 1870784 **Julian Day:** 2459249.5

Sunrise: h. 6-39 **Sunset:** h. 17-49 **Moonset:** h. 11-12 **Moonrise:** h. 24-25

Tithi: (Pausha Krishna) Saptami h. 12-08 **Nakshatra:** Svati h. 19-45 **Yoga:** Ganda h. 22-08 **Karana:** Bava h. 12-08 then Balava h. 23-07 **Moon:** in Tula **Age of Moon:** 21.8 **Declination of Sun:** S 16° 13' **Sidereal Time (noon):** h. 21-12-31s **Equation of time:** -13m 54s

Lagna Kumbha Begins: Chennai h. 7-10 Delhi h. 7-40 Kolkata h. 6-48 Mumbai h. 7-46

Midday Central Station h.12-13-54s Chennai: h.12-22-54s Delhi: h.12-35-02s Kolkata: h.11-50-23s Mumbai: h.12-52-34s

Sayana Vyatipata h. 19-34

Birthday of Swami Vivekananda (According to Tithi), Astaka (Mamsashtaka)

Friday, 16 Magha, (ni) 23 Magha, 5 February, 22 Jumadu's Sani

Kali Ahargana: 1870785 **Julian Day:** 2459250.5

Sunrise: h. 6-38 **Sunset:** h. 17-50 **Moonset:** h. 11-55 **Moonrise:** h. 25-29

Tithi: (Pausha Krishna) Ashtami h. 10-08 **Nakshatra:** Visakha h. 18-28 **Yoga:** Vriddhi h. 19-20 **Karana:** Kaulava h. 10-08 then Taitila h. 21-10 **Moon:** in Tula, enters Vrischika h. 12-47 **Age of Moon:** 22.8 **Declination of Sun:** S 15° 55' **Sidereal Time (noon):** h. 21-16-32s **Equation of time:** -13m 59s

Lagna Kumbha Begins: Chennai h. 7-06 Delhi h. 7-36 Kolkata h. 6-44 Mumbai h. 7-42

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

Saturday, 17 Magha, (ni) 24 Magha, 6 February, 23 Jumadu's Sani

Kali Ahargana: 1870786 **Julian Day:** 2459251.5

Sunrise: h. 6-38 **Sunset:** h. 17-51 **Moonset:** h. 12-41 **Moonrise:** h. 26-32

Tithi: (Pausha Krishna) Navami h. 8-14 then Dasami h. 30-27 **Nakshatra:** Anuradha h. 17-18 **Yoga:** Dhruva h. 16-37 **Karana:** Gara h. 8-14, Vanij h. 19-19 then Vishti h. 30-27 **Moon:** in Vrischika **Age of Moon:** 23.8 **Declination of Sun:** S 15° 37' **Sidereal Time (noon):** h. 21-20-33s **Equation of time:** -14m 03s

Lagna Kumbha Begins: Chennai h. 7-02 Delhi h. 7-32 Kolkata h. 6-40 Mumbai h. 7-38

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

Sun enters Dhanishtha Nakshtra. h. 7-12

Sunday, 18 Magha, (ni) 25 Magha, 7 February, 24 Jumadu's Sani

Kali Ahargana: 1870787 **Julian Day:** 2459252.5

Sunrise: h. 6-37 **Sunset:** h. 17-51 **Moonset:** h. 13-33 **Moonrise:** h. 27-36

Tithi: (Pausha Krishna) Ekadasi h. 28-48 **Nakshatra:** Jyestha h. 16-15 **Yoga:** Vyaghata h. 14-00 **Karana:** Bava h. 17-36 then Balava h. 28-48 **Moon:** in Vrischika, enters Dhanus h. 16-15 **Age of Moon:** 24.8 **Declination of Sun:** S 15° 18' **Sidereal Time (noon):** h. 21-24-33s **Equation of time:** -14m 06s

Lagna Kumbha Begins: Chennai h. 6-58 Delhi h. 7-28 Kolkata h. 6-36 Mumbai h. 7-34

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

Sattila Ekadasi (Smarta)

Monday, 19 Magha, (ni) 26 Magha, 8 February, 25 Jumadu's Sani

Kali Ahargana: 1870788 **Julian Day:** 2459253.5

Sunrise: h. 6-37 **Sunset:** h. 17-52 **Moonset:** h. 14-29 **Moonrise:** h. 28-36

Tithi: (Pausha Krishna) Dvadasi h. 27-20 **Nakshatra:** Mula h. 15-21 **Yoga:** Harshana h. 11-30 **Karana:** Kaulava h. 16-03 then Taitila h. 27-20 **Moon:** in Dhanus **Age of Moon:** 25.8 **Declination of Sun:** S 14° 59' **Sidereal Time (noon):** h. 21-28-33s **Equation of time:** -14m 09s

Lagna Kumbha Begins: Chennai h. 6-54 Delhi h. 7-24 Kolkata h. 6-32 Mumbai h. 7-30

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

Sattila Ekadasi (Vaishnava & Vidhava)

Tuesday, 20 Magha, (ni) 27 Magha, 9 February, 26 Jumadu's Sani**Kali Ahargana:** 1870789 **Julian Day:** 2459254.5**Sunrise:** h. 6-36 **Sunset:** h. 17-52 **Moonset:** h. 15-29 **Moonrise:** h. 29-31

Tithi: (Pausha Krishna) Trayodasi h. 26-06 **Nakshatra:** Purvashadha h. 14-39 **Yoga:** Vajra h. 9-10 **Karana:** Gara h. 14-41 then Vanij h. 26-06 **Moon:** in Dhanus, enters Makara h. 20-30 **Age of Moon:** 26.8 **Declination of Sun:** S 14° 40' **Sidereal Time (noon):** h. 21-32-31s **Equation of time:** -14m 11s

Lagna Kumbha Begins: Chennai h. 6-50 Delhi h. 7-20 Kolkata h. 6-28 Mumbai h. 7-26

Midday Central Station h.12-14-11s Chennai: h.12-23-12s Delhi: h.12-35-19s Kolkata: h.11-50-41s Mumbai: h.12-52-51s

Meru Trayodasi (Jain)**Wednesday, 21 Magha, (ni) 28 Magha, 10 February, 27 Jumadu's Sani****Kali Ahargana:** 1870790 **Julian Day:** 2459255.5**Sunrise:** h. 6-36 **Sunset:** h. 17-53 **Moonset:** h. 16-30 **Moonrise:** h. 30-20

Tithi: (Pausha Krishna) Chaturdasi h. 25-09 **Nakshatra:** Uttarashadha h. 14-12 **Yoga:** Siddhi (Asrik) h. 7-01 then Vyatipata h. 29-07 **Karana:** Vishti h. 13-35 then Sakuni h. 25-09 **Moon:** in Makara **Age of Moon:** 27.8 **Declination of Sun:** S 14° 21' **Sidereal Time (noon):** h. 21-36-29s **Equation of time:** -14m 12s

Lagna Kumbha Begins: Chennai h. 6-46 Delhi h. 7-16 Kolkata h. 6-24 Mumbai h. 7-22

Midday Central Station h.12-14-12s Chennai: h.12-23-13s Delhi: h.12-35-20s Kolkata: h.11-50-42s Mumbai: h.12-52-52s

Ratanti Kalika Puja**Thursday, 22 Magha, (ni) 29 Magha, 11 February, 28 Jumadu's Sani****Kali Ahargana:** 1870791 **Julian Day:** 2459256.5**Sunrise:** h. 6-35 **Sunset:** h. 17-54 **Moonset:** h. 17-31

Tithi: (Pausha Krishna) Amavasya h. 24-36 **Nakshatra:** Sravana h. 14-05 **Yoga:** Variyan h. 27-32 **Karana:** Chatuspada h. 12-49 then Naga h. 24-36 **Moon:** in Makara, enters Kumbha h. 26-11 **Age of Moon:** 28.8 ● **Declination of Sun:** S 14° 01' **Sidereal Time (noon):** h. 21-40-26s **Equation of time:** -14m 13s

Lagna Kumbha Begins: Chennai h. 6-42 Delhi h. 7-12 Kolkata h. 6-20 Mumbai h. 7-18

Midday Central Station h.12-14-13s Chennai: h.12-23-13s Delhi: h.12-35-21s Kolkata: h.11-50-42s Mumbai: h.12-52-53s

Saura Phalgunadi h. 23-54

Mauni Amavasya, Tai Amavasya, Makara Vavu (Kerala)**Friday, 23 Magha, (ni) 30 Magha, 12 February, 29 Jumadu's Sani****Kali Ahargana:** 1870792 **Julian Day:** 2459257.5**Sunrise:** h. 6-35 **Sunset:** h. 17-54 **Moonrise:** h. 7-04 **Moonset:** h. 18-29

Tithi: (Magha Sukla) Pratipad h. 24-30 **Nakshatra:** Dhanistha h. 14-23 **Yoga:** Parigha h. 26-19 **Karana:** Kinstughna h. 12-29 then Bava h. 24-30 **Moon:** in Kumbha **Age of Moon:** 0.2 **Declination of Sun:** S 13° 41' **Sidereal Time (noon):** h. 21-44-22s **Equation of time:** -14m 12s

Lagna Kumbha Begins: Chennai h. 6-38 Delhi h. 7-08 Kolkata h. 6-16 Mumbai h. 7-14

Midday Central Station h.12-14-12s Chennai: h.12-23-13s Delhi: h.12-35-20s Kolkata: h.11-50-42s Mumbai: h.12-52-52s

Jupiter Rises in the east h. 10-06, Sun enters Nirayana Kumbha Rasi h. 21-12

Magha Sukladi**Saturday, 24 Magha, (ni) 1 Phalguna, 13 February, 30 Jumadu's Sani****Kali Ahargana:** 1870793 **Julian Day:** 2459258.5**Sunrise:** h. 6-34 **Sunset:** h. 17-55 **Moonrise:** h. 7-43 **Moonset:** h. 19-25

Tithi: (Magha Sukla) Dvitiya h. 24-57 **Nakshatra:** Satabhisaj h. 15-11 **Yoga:** Siva h. 25-32 **Karana:** Balava h. 12-39 then Kaulava h. 24-57 **Moon:** in Kumbha **Age of Moon:** 1.2 **Declination of Sun:** S 13° 21' **Sidereal Time (noon):** h. 21-48-17s **Equation of time:** -14m 11s

Lagna Kumbha Begins: Chennai h. 6-34 / 30-30 Delhi h. 7-04 / 31-00 Kolkata h. 6-12 / 30-08 Mumbai h. 7-10 / 31-06

Midday Central Station h.12-14-11s Chennai: h.12-23-12s Delhi: h.12-35-19s Kolkata: h.11-50-41s Mumbai: h.12-52-51s

Sunday, 25 Magha, (ni) 2 Phalguna, 14 February, 1 Rajab**Kali Ahargana:** 1870794 **Julian Day:** 2459259.5**Sunrise:** h. 6-33 **Sunset:** h. 17-55 **Moonrise:** h. 8-18 **Moonset:** h. 20-17**Tithi:** (Magha Sukla) Tritiya h. 26-00 **Nakshatra:** Purva Bhadrapada h. 16-33 **Yoga:** Siddha h. 25-11 **Karana:** Taitila h. 13-24 then Gara h. 26-00 **Moon:** in Kumbha, enters Mina h. 10-09 **Age of Moon:** 2.2 **Declination of Sun:** S 13° 01' **Sidereal Time (noon):** h. 21-52-12s **Equation of time:** -14m 09s**Lagna** Kumbha Begins: Chennai h. 30-26 Delhi h. 30-56 Kolkata h. 30-04 Mumbai h. 31-02

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

Quinquagesima (Shrove) Sunday (Christian)**Monday, 26 Magha, (ni) 3 Phalguna, 15 February, 2 Rajab****Kali Ahargana:** 1870795 **Julian Day:** 2459260.5**Sunrise:** h. 6-33 **Sunset:** h. 17-56 **Moonrise:** h. 8-52 **Moonset:** h. 21-09**Tithi:** (Magha Sukla) Chaturthi h. 27-38 **Nakshatra:** Uttara Bhadrapada h. 18-29 **Yoga:** Sadhya h. 25-18 **Karana:** Vanij h. 14-44 then Vishti h. 27-38 **Moon:** in Mina **Age of Moon:** 3.2 **Declination of Sun:** S 12° 41' **Sidereal Time (noon):** h. 21-56-06s **Equation of time:** -14m 07s**Lagna** Kumbha Begins: Chennai h. 30-22 Delhi h. 30-52 Kolkata h. 30-00 Mumbai h. 30-58

Midday Central Station h.12-14-07s Chennai: h.12-23-07s Delhi: h.12-35-15s Kolkata: h.11-50-36s Mumbai: h.12-52-46s

Tila Chaturthi, Kunda Chaturthi, Varada Chaturthi, Ganesha Puja (Bengal)**Tuesday, 27 Magha, (ni) 4 Phalguna, 16 February, 3 Rajab****Kali Ahargana:** 1870796 **Julian Day:** 2459261.5**Sunrise:** h. 6-32 **Sunset:** h. 17-57 **Moonrise:** h. 9-24 **Moonset:** h. 21-59**Tithi:** (Magha Sukla) Panchami h. 29-47 **Nakshatra:** Revati h. 20-57 **Yoga:** Subha h. 25-49 **Karana:** Bava h. 16-39 then Balava h. 29-47 **Moon:** in Mina, enters Mesha h. 20-56 **Age of Moon:** 4.2 **Declination of Sun:** S 12° 20' **Sidereal Time (noon):** h. 21-59-59s **Equation of time:** -14m 03s**Lagna** Kumbha Begins: Chennai h. 30-18 Delhi h. 30-48 Kolkata h. 29-56 Mumbai h. 30-54

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

Sri Panchami, Saraswati Puja, Vasanta Panchami**Wednesday, 28 Magha, (ni) 5 Phalguna, 17 February, 4 Rajab****Kali Ahargana:** 1870797 **Julian Day:** 2459262.5**Sunrise:** h. 6-31 **Sunset:** h. 17-57 **Moonrise:** h. 9-56 **Moonset:** h. 22-49**Tithi:** (Magha Sukla) Shashthi ahoratra **Nakshatra:** Asvini h. 23-49 **Yoga:** Sukla (Sukra) h. 26-37 **Karana:** Kaulava h. 19-00 **Moon:** in Mesha **Age of Moon:** 5.2 **Declination of Sun:** S 11° 59' **Sidereal Time (noon):** h. 22-03-52s **Equation of time:** -13m 59s**Lagna** Kumbha Begins: Chennai h. 30-15 Delhi h. 30-45 Kolkata h. 29-53 Mumbai h. 30-51

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

Sayana Vaidhriti h. 11-11, Venus sets in the east h. 10-10

Ash Wednesday (Christian)**Thursday, 29 Magha, (ni) 6 Phalguna, 18 February, 5 Rajab****Kali Ahargana:** 1870798 **Julian Day:** 2459263.5**Sunrise:** h. 6-31 **Sunset:** h. 17-58 **Moonrise:** h. 10-29 **Moonset:** h. 23-41**Tithi:** (Magha Sukla) Shashthi h. 8-18 **Nakshatra:** Bharani h. 26-54 **Yoga:** Brahma h. 27-35 **Karana:** Taitila h. 8-18 then Gara h. 21-38 **Moon:** in Mesha **Age of Moon:** 6.2 **Declination of Sun:** S 11° 38' **Sidereal Time (noon):** h. 22-07-43s **Equation of time:** -13m 54s**Lagna** Kumbha Begins: Chennai h. 30-11 Delhi h. 30-41 Kolkata h. 29-49 Mumbai h. 30-47

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. 16-14

Arogya Saptami, Vidhana Saptami

Friday, 30 Magha, (ni) 7 Phalguna, 19 February, 6 Rajab

Kali Ahargana: 1870799 **Julian Day:** 2459264.5

Sunrise: h. 6-30 **Sunset:** h. 17-58 **Moonrise:** h. 11-05 **Moonset:** h. 24-32

Tithi: (Magha Sukla) Saptami h. 10-59 **Nakshatra:** Krittika h. 29-57 **Yoga:** Indra h. 28-31 **Karana:** Vanij h. 10-59 then Vishti h. 24-17 **Moon:** in Mesha, enters Vrisha h. 9-41 **Age of Moon:** 7.2 \bowtie **Declination of Sun:** S 11° 16' **Sidereal Time (noon):** h. 22-11-34s **Equation of time:** -13m 49s

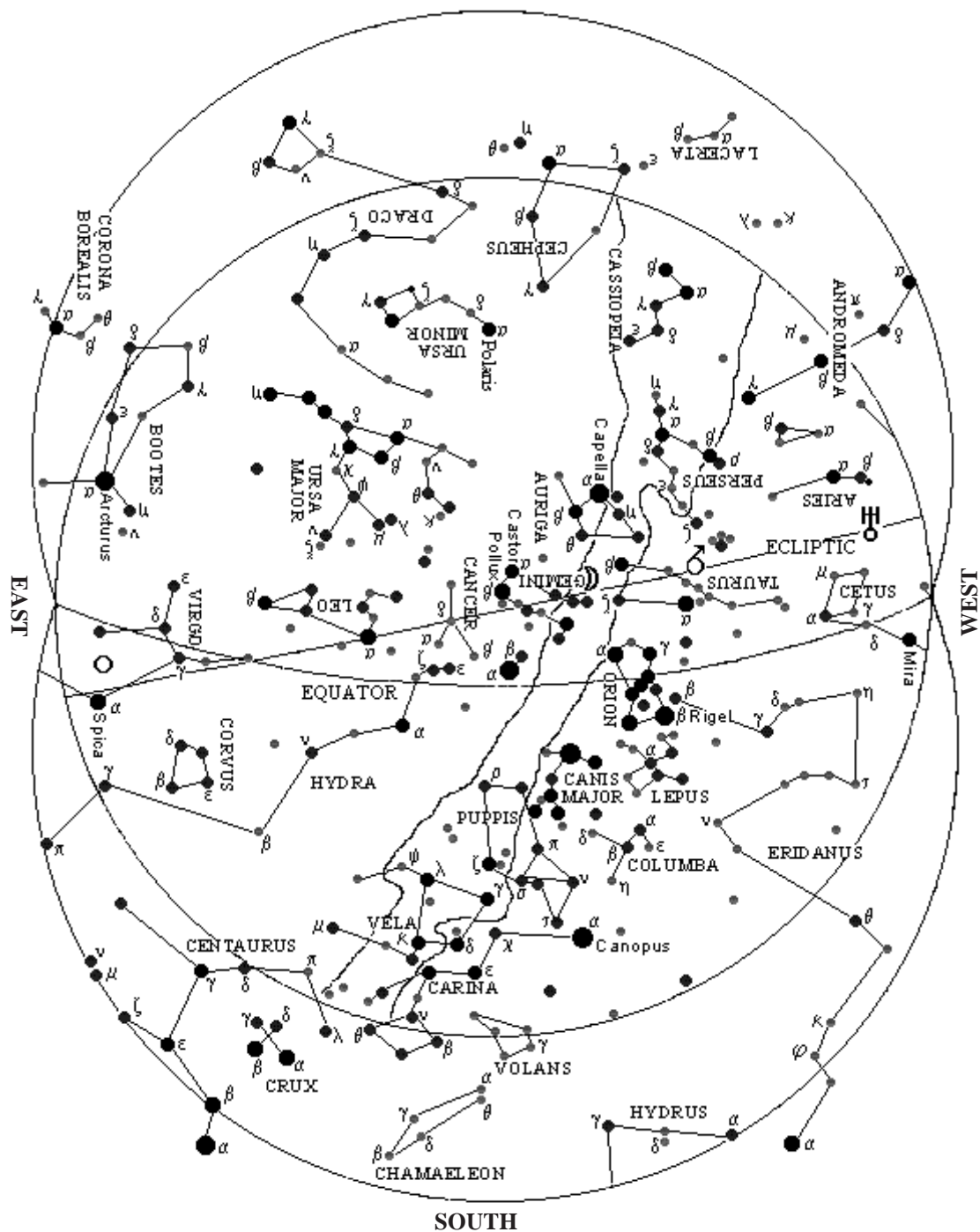
Lagna Kumbha Begins: Chennai h. 30-07 Delhi h. 30-37 Kolkata h. 29-45 Mumbai h. 30-43

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. 11-37

Shivaji Jayanti, Ratha Saptami (Purvarunodaya)

**STAR CHART FOR THE MONTH OF MARCH, 2021 (10 PHALGUNA - 10 CHAITRA) 0° TO 40°N
HILION**



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

○ FULL MOON 28TH ♀ MARS
 ☾ FIRST QUARTER 21ST ♂ URANUS

Month of PHALGUNA : 30 days :: Vedic Month : Madhu (Mina)

Nirayana months: 8 Phalgun, 5121 Kali to 7 Chaitra, 5121 Kali :: 23 and 7 days

Vasanta Ritu : 1st Month :: Uttarayana : Dakshina Gola

Sun in Kumbha, enters Mina on 24th :: Ayanamsa on 1st Phalgun : 24° 08' 53"

Kali Ahargana : 1870800 - 1870829, *Julian Day* : 2459265.5 - 2459294.5

(Nirayana) Chaitra begins on 24 Phalgun, 15 March, 2021

Saturday, 1 Phalgun, (ni) 8 Phalgun, 20 February, 7 Rajab

Kali Ahargana: 1870800 **Julian Day:** 2459265.5

Sunrise: h. 6-29 **Sunset:** h. 17-59 **Moonrise:** h. 11-43 **Moonset:** h. 25-26

Tithi: (Magha Sukla) Ashtami h. 13-32 **Nakshatra:** Rohini ahoratra **Yoga:** Vaidhriti h. 29-14 **Karana:** Bava h. 13-32 then Balava h. 26-41 **Moon:** in Vrisha **Age of Moon:** 8.2 **Declination of Sun:** S 10° 55' **Sidereal Time (noon):** h. 22-15-25s **Equation of time:** -13m 43s

Lagna Kumbha Begins: Chennai h. 30-03 Delhi h. 30-33 Kolkata h. 29-41 Mumbai h. 30-39

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

Bhishmashtami

Sunday, 2 Phalgun, (ni) 9 Phalgun, 21 February, 8 Rajab

Kali Ahargana: 1870801 **Julian Day:** 2459266.5

Sunrise: h. 6-28 **Sunset:** h. 17-59 **Moonrise:** h. 12-26 **Moonset:** h. 26-20

Tithi: (Magha Sukla) Navami h. 15-43 **Nakshatra:** Rohini h. 8-43 **Yoga:** Viskumbha h. 29-34 **Karana:** Kaulava h. 15-43 then Taitila h. 28-35 **Moon:** in Vrisha, enters Mithuna h. 21-55 **Age of Moon:** 9.2 **Declination of Sun:** S 10° 33' **Sidereal Time (noon):** h. 22-19-14s **Equation of time:** -13m 36s

Lagna Kumbha Begins: Chennai h. 29-59 Delhi h. 30-29 Kolkata h. 29-37 Mumbai h. 30-35

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

Monday, 3 Phalgun, (ni) 10 Phalgun, 22 February, 9 Rajab

Kali Ahargana: 1870802 **Julian Day:** 2459267.5

Sunrise: h. 6-28 **Sunset:** h. 18-00 **Moonrise:** h. 13-14 **Moonset:** h. 27-14

Tithi: (Magha Sukla) Dasami h. 17-17 **Nakshatra:** Mrigasiras h. 10-58 **Yoga:** Priti h. 29-22 **Karana:** Gara h. 17-17 then Vanij h. 29-47 **Moon:** in Mithuna **Age of Moon:** 10.2 **Declination of Sun:** S 10° 12' **Sidereal Time (noon):** h. 22-23-04s **Equation of time:** -13m 28s

Lagna Kumbha Begins: Chennai h. 29-55 Delhi h. 30-25 Kolkata h. 29-33 Mumbai h. 30-31

Midday Central Station h.12-13-28s Chennai: h.12-22-29s Delhi: h.12-34-36s Kolkata: h.11-49-58s Mumbai: h.12-52-08s

Tuesday, 4 Phalgun, (ni) 11 Phalgun, 23 February, 10 Rajab

Kali Ahargana: 1870803 **Julian Day:** 2459268.5

Sunrise: h. 6-27 **Sunset:** h. 18-00 **Moonrise:** h. 14-07 **Moonset:** h. 28-07

Tithi: (Magha Sukla) Ekadasi h. 18-06 **Nakshatra:** Ardra h. 12-31 **Yoga:** Ayusman h. 28-34 **Karana:** Vishti h. 18-06 then Bava h. 30-12 **Moon:** in Mithuna **Age of Moon:** 11.2 **Declination of Sun:** S 9° 50' **Sidereal Time (noon):** h. 22-26-52s **Equation of time:** -13m 20s

Lagna Kumbha Begins: Chennai h. 29-51 Delhi h. 30-21 Kolkata h. 29-29 Mumbai h. 30-27

Midday Central Station h.12-13-20s Chennai: h.12-22-21s Delhi: h.12-34-28s Kolkata: h.11-49-50s Mumbai: h.12-52-00s

Jaya Ekadasi, Bhaimi Ekadasi (Bengal)

Wednesday, 5 Phalguna, (ni) 12 Phalguna, 24 February, 11 Rajab

Kali Ahargana: 1870804 **Julian Day:** 2459269.5

Sunrise: h. 6-26 **Sunset:** h. 18-01 **Moonrise:** h. 15-04 **Moonset:** h. 28-58

Tithi: (Magha Sukla) Dvadasi h. 18-06 **Nakshatra:** Punarvasu h. 13-17 **Yoga:** Saubhagya h. 27-09 **Karana:** Balava h. 18-06 then Kaulava h. 29-48 **Moon:** in Mithuna, enters Karkata h. 7-10 **Age of Moon:** 12.2 **Declination of Sun:** S 9° 28' **Sidereal Time (noon):** h. 22-30-40s **Equation of time:** -13m 11s

Lagna Kumbha Begins: Chennai h. 29-47 Delhi h. 30-17 Kolkata h. 29-25 Mumbai h. 30-23

Midday Central Station h.12-13-11s Chennai: h.12-22-12s Delhi: h.12-34-19s Kolkata: h.11-49-41s Mumbai: h.12-51-51s

Bhishma Dvadasi

Thursday, 6 Phalguna, (ni) 13 Phalguna, 25 February, 12 Rajab

Kali Ahargana: 1870805 **Julian Day:** 2459270.5

Sunrise: h. 6-25 **Sunset:** h. 18-01 **Moonrise:** h. 16-05 **Moonset:** h. 29-46

Tithi: (Magha Sukla) Trayodasi h. 17-19 **Nakshatra:** Pushya h. 13-17 **Yoga:** Sobhana h. 25-07 **Karana:** Taitila h. 17-19 then Gara h. 28-40 **Moon:** in Karkata **Age of Moon:** 13.2 **Declination of Sun:** S 9° 05' **Sidereal Time (noon):** h. 22-34-27s **Equation of time:** -13m 02s

Lagna Kumbha Begins: Chennai h. 29-43 Delhi h. 30-13 Kolkata h. 29-21 Mumbai h. 30-19

Midday Central Station h.12-13-02s Chennai: h.12-22-03s Delhi: h.12-34-10s Kolkata: h.11-49-32s Mumbai: h.12-51-42s

Desert Festival-3 Days (Jaisalmer)

Friday, 7 Phalguna, (ni) 14 Phalguna, 26 February, 13 Rajab

Kali Ahargana: 1870806 **Julian Day:** 2459271.5

Sunrise: h. 6-24 **Sunset:** h. 18-02 **Moonrise:** h. 17-07

Tithi: (Magha Sukla) Chaturdasi h. 15-50 **Nakshatra:** Aslesha h. 12-35 **Yoga:** Atiganda h. 22-35 **Karana:** vanij h. 15-50 then Vishti h. 26-53 **Moon:** in Karkata, enters Simha h. 12-35 **Age of Moon:** 14.2 **Declination of Sun:** S 8° 43' **Sidereal Time (noon):** h. 22-38-13s **Equation of time:** -12m 52s

Lagna Kumbha Begins: Chennai h. 29-39 Delhi h. 30-09 Kolkata h. 29-17 Mumbai h. 30-15

Midday Central Station h.12-12-52s Chennai: h.12-21-53s Delhi: h.12-34-00s Kolkata: h.11-49-22s Mumbai: h.12-51-32s

Hazrat Ali's Birthday (Moslem)

Saturday, 8 Phalguna, (ni) 15 Phalguna, 27 February, 14 Rajab

Kali Ahargana: 1870807 **Julian Day:** 2459272.5

Sunrise: h. 6-24 **Sunset:** h. 18-02 **Moonset:** h. 6-29 **Moonrise:** h. 18-09

Tithi: (Magha Sukla) Purnima h. 13-47 **Nakshatra:** Magha h. 11-18 **Yoga:** Sukarma h. 19-37 **Karana:** Bava h. 13-47 then Balava h. 24-36 **Moon:** in Simha **Age of Moon:** 15.2 **Declination of Sun:** S 8° 20' **Sidereal Time (noon):** h. 22-42-00s **Equation of time:** -12m 42s

Lagna Kumbha Begins: Chennai h. 29-35 Delhi h. 30-05 Kolkata h. 29-13 Mumbai h. 30-11

Midday Central Station h.12-12-42s Chennai: h.12-21-43s Delhi: h.12-33-50s Kolkata: h.11-49-12s Mumbai: h.12-51-21s

Guru Ravi Das's Birthday (according to Tithi), Maghi Purnima, Masi Magham

Sunday, 9 Phalguna, (ni) 16 Phalguna, 28 February, 15 Rajab

Kali Ahargana: 1870808 **Julian Day:** 2459273.5

Sunrise: h. 6-23 **Sunset:** h. 18-03 **Moonset:** h. 7-11 **Moonrise:** h. 19-12

Tithi: (Magha Krishna) Pratipad h. 11-19 **Nakshatra:** Purva Phalguni h. 9-36 **Yoga:** Dhriti h. 16-21 **Karana:** Kaulava h. 11-19 then Taitila h. 21-59 **Moon:** in Simha, enters Kanya h. 15-07 **Age of Moon:** 16.2 **Declination of Sun:** S 7° 58' **Sidereal Time (noon):** h. 22-45-45s **Equation of time:** -12m 31s

Lagna Mina Begins: Chennai h. 7-17 Delhi h. 7-32 Kolkata h. 6-46 Mumbai h. 7-48

Midday Central Station h.12-12-31s Chennai: h.12-21-31s Delhi: h.12-33-39s Kolkata: h.11-49-01s Mumbai: h.12-51-10s

Purim (Jewish)

Monday, 10 Phalguna, (ni) 17 Phalguna, 1 March, 16 Rajab**Kali Ahargana:** 1870809 **Julian Day:** 2459274.5**Sunrise:** h. 6-22 **Sunset:** h. 18-03 **Moonset:** h. 7-51 **Moonrise:** h. 20-13**Tithi:** (Magha Krishna) Dvitiya h. 8-36 then Tritiya h. 29-47 **Nakshatra:** Uttara Phalguni h. 7-37 then Hasta h. 29-32**Yoga:** Sula h. 12-55 **Karana:** Gara h. 8-36, Vanij h. 19-12 then Vishti h. 29-47 **Moon:** in Kanya **Age of Moon:** 17.2 **Declination****of Sun:** S 7° 35' **Sidereal Time (noon):** h. 22-49-30s **Equation of time:** -12m 19s**Lagna** Mina Begins: Chennai h. 7-13 Delhi h. 7-28 Kolkata h. 6-42 Mumbai h. 7-44

Midday Central Station h.12-12-19s Chennai: h.12-21-20s Delhi: h.12-33-27s Kolkata: h.11-48-49s Mumbai: h.12-50-59s

Tuesday, 11 Phalguna, (ni) 18 Phalguna, 2 March, 17 Rajab**Kali Ahargana:** 1870810 **Julian Day:** 2459275.5**Sunrise:** h. 6-21 **Sunset:** h. 18-04 **Moonset:** h. 8-30 **Moonrise:** h. 21-16**Tithi:** (Magha Krishna) Chaturthi h. 27-00 **Nakshatra:** Chitra h. 27-29 **Yoga:** Ganda h. 9-25 then Vriddhi h. 29-58**Karana:** Bava h. 16-23 then Balava h. 27-00 **Moon:** in Kanya, enters Tula h. 16-30 **Age of Moon:** 18.2 **Declination of Sun:**S 7° 12' **Sidereal Time (noon):** h. 22-53-14s **Equation of time:** -12m 07s**Lagna** Mina Begins: Chennai h. 7-09 Delhi h. 7-24 Kolkata h. 6-38 Mumbai h. 7-40

Midday Central Station h.12-12-07s Chennai: h.12-21-08s Delhi: h.12-33-15s Kolkata: h.11-48-37s Mumbai: h.12-50-47s

Sayana Vyatipata h. 6-55

Wednesday, 12 Phalguna, (ni) 19 Phalguna, 3 March, 18 Rajab**Kali Ahargana:** 1870811 **Julian Day:** 2459276.5**Sunrise:** h. 6-20 **Sunset:** h. 18-04 **Moonset:** h. 9-10 **Moonrise:** h. 22-18**Tithi:** (Magha Krishna) Panchami h. 24-22 **Nakshatra:** Svati h. 25-36 **Yoga:** Dhruva h. 26-40 **Karana:** Kaulava h. 13-39 thenTaitila h. 24-22 **Moon:** in Tula **Age of Moon:** 19.2 **Declination of Sun:** S 6° 49' **Sidereal Time (noon):** h. 22-56-59s **Equation****of time:** -11m 55s**Lagna** Mina Begins: Chennai h. 7-05 Delhi h. 7-20 Kolkata h. 6-34 Mumbai h. 7-36

Midday Central Station h.12-11-55s Chennai: h.12-20-55s Delhi: h.12-33-02s Kolkata: h.11-48-25s Mumbai: h.12-50-34s

Thursday, 13 Phalguna, (ni) 20 Phalguna, 4 March, 19 Rajab**Kali Ahargana:** 1870812 **Julian Day:** 2459277.5**Sunrise:** h. 6-19 **Sunset:** h. 18-04 **Moonset:** h. 9-53 **Moonrise:** h. 23-23**Tithi:** (Magha Krishna) Shashthi h. 21-59 **Nakshatra:** Visakha h. 23-57 **Yoga:** Vyaghata h. 23-34 **Karana:** Gara h. 11-09 thenVanij h. 21-59 **Moon:** in Tula, enters Vrischika h. 18-20 **Age of Moon:** 20.2 **Declination of Sun:** S 6° 26' **Sidereal Time****(noon):** h. 23-00-42s **Equation of time:** -11m 42s**Lagna** Mina Begins: Chennai h. 7-01 Delhi h. 7-16 Kolkata h. 6-30 Mumbai h. 7-32

Midday Central Station h.12-11-42s Chennai: h.12-20-42s Delhi: h.12-32-49s Kolkata: h.11-48-12s Mumbai: h.12-50-21s

Sun enters Purva Bhadrapada Nakshatra h.18-00

Friday, 14 Phalguna, (ni) 21 Phalguna, 5 March, 20 Rajab**Kali Ahargana:** 1870813 **Julian Day:** 2459278.5**Sunrise:** h. 6-18 **Sunset:** h. 18-05 **Moonset:** h. 10-39 **Moonrise:** h. 24-27**Tithi:** (Magha Krishna) Saptami h. 19-55 **Nakshatra:** Anuradha h. 22-38 **Yoga:** Harshana h. 20-43 **Karana:** Vishti h. 8-55 thenBava h. 19-55 **Moon:** in Vrischika **Age of Moon:** 21.2 **Declination of Sun:** S 6° 03' **Sidereal Time (noon):** h. 23-04-25s**Equation of time:** -11m 28s**Lagna** Mina Begins: Chennai h. 6-57 Delhi h. 7-12 Kolkata h. 6-26 Mumbai h. 7-28

Midday Central Station h.12-11-28s Chennai: h.12-20-29s Delhi: h.12-32-36s Kolkata: h.11-47-58s Mumbai: h.12-50-08s

Vaikkatashtami (Kerala)

Saturday, 15 Phalguna, (ni) 22 Phalguna, 6 March, 21 Rajab**Kali Ahargana:** 1870814 **Julian Day:** 2459279.5**Sunrise:** h. 6-17 **Sunset:** h. 18-05 **Moonset:** h. 11-29 **Moonrise:** h. 25-30

Tithi: (Magha Krishna) Ashtami h. 18-11 **Nakshatra:** Jyestha h. 21-38 **Yoga:** Vajra h. 18-09 **Karana:** Balava h. 7-00, Kaulava h. 18-11 then Taitila h. 29-27 **Moon:** in Vrischika, enters Dhanus h. 21-38 **Age of Moon:** 22.2 **Declination of Sun:** S 5° 40' **Sidereal Time (noon):** h. 23-08-08s **Equation of time:** -11m 14s

Lagna Mina Begins: Chennai h. 6-53 Delhi h. 7-08 Kolkata h. 6-22 Mumbai h. 7-24

Midday Central Station h.12-11-14s Chennai: h.12-20-15s Delhi: h.12-32-22s Kolkata: h.11-47-44s Mumbai: h.12-49-54s

Ashtaka (Sakashtaka), Janaki Janma**Sunday, 16 Phalguna, (ni) 23 Phalguna, 7 March, 22 Rajab****Kali Ahargana:** 1870815 **Julian Day:** 2459280.5**Sunrise:** h. 6-17 **Sunset:** h. 18-06 **Moonset:** h. 12-24 **Moonrise:** h. 26-30

Tithi: (Magha Krishna) Navami h. 16-48 **Nakshatra:** Mula h. 20-59 **Yoga:** Siddhi (Asrik) h. 15-51 **Karana:** Gara h. 16-48 then Vanij h. 28-14 **Moon:** in Dhanus **Age of Moon:** 23.2 **Declination of Sun:** S 5° 17' **Sidereal Time (noon):** h. 23-11-50s **Equation of time:** -11m 00s

Lagna Mina Begins: Chennai h. 6-50 Delhi h. 7-05 Kolkata h. 6-19 Mumbai h. 7-21

Midday Central Station h.12-11-00s Chennai: h.12-20-01s Delhi: h.12-32-08s Kolkata: h.11-47-30s Mumbai: h.12-49-40s

Monday, 17 Phalguna, (ni) 24 Phalguna, 8 March, 23 Rajab**Kali Ahargana:** 1870816 **Julian Day:** 2459281.5**Sunrise:** h. 6-16 **Sunset:** h. 18-06 **Moonset:** h. 13-22 **Moonrise:** h. 27-27

Tithi: (Magha Krishna) Dasami h. 15-45 **Nakshatra:** Purvashadha h. 20-40 **Yoga:** Vyatipata h. 13-50 **Karana:** Vishti h. 15-45 then Bava h. 27-21 **Moon:** in Dhanus, enters Makara h. 26-39 **Age of Moon:** 24.2 **Declination of Sun:** S 4° 53' **Sidereal Time (noon):** h. 23-15-32s **Equation of time:** -10m 46s

Lagna Mina Begins: Chennai h. 6-46 Delhi h. 7-01 Kolkata h. 6-15 Mumbai h. 7-17

Midday Central Station h.12-10-46s Chennai: h.12-19-47s Delhi: h.12-31-54s Kolkata: h.11-47-16s Mumbai: h.12-49-25s

Birthday of Swami Dayananda Saraswati (Founder of Arya Samaj)**Tuesday, 18 Phalguna, (ni) 25 Phalguna, 9 March, 24 Rajab****Kali Ahargana:** 1870817 **Julian Day:** 2459282.5**Sunrise:** h. 6-15 **Sunset:** h. 18-07 **Moonset:** h. 14-22 **Moonrise:** h. 28-16

Tithi: (Magha Krishna) Ekadasi h. 15-03 **Nakshatra:** Uttarashadha h. 20-41 **Yoga:** Variyan h. 12-05 **Karana:** Balava h. 15-03 then Kaulava h. 26-49 **Moon:** in Makara **Age of Moon:** 25.2 **Declination of Sun:** S 4° 30' **Sidereal Time (noon):** h. 23-19-14s **Equation of time:** -10m 31s

Lagna Mina Begins: Chennai h. 6-42 Delhi h. 6-57 Kolkata h. 6-11 Mumbai h. 7-13

Midday Central Station h.12-10-31s Chennai: h.12-19-32s Delhi: h.12-31-39s Kolkata: h.11-47-01s Mumbai: h.12-49-10s

Vijaya Ekadasi**Wednesday, 19 Phalguna, (ni) 26 Phalguna, 10 March, 25 Rajab****Kali Ahargana:** 1870818 **Julian Day:** 2459283.5**Sunrise:** h. 6-14 **Sunset:** h. 18-07 **Moonset:** h. 15-22 **Moonrise:** h. 29-01

Tithi: (Magha Krishna) Dvadasi h. 14-41 **Nakshatra:** Sravana h. 21-03 **Yoga:** Parigha h. 10-36 **Karana:** Taitila h. 14-41 then Gara h. 26-38 **Moon:** in Makara **Age of Moon:** 26.2 **Declination of Sun:** S 4° 06' **Sidereal Time (noon):** h. 23-22-55s **Equation of time:** -10m 16s

Lagna Mina Begins: Chennai h. 6-38 Delhi h. 6-53 Kolkata h. 6-07 Mumbai h. 7-09

Midday Central Station h.12-10-16s Chennai: h.12-19-16s Delhi: h.12-31-23s Kolkata: h.11-46-46s Mumbai: h.12-48-55s

Maha Sivaratri (Kashmir)

Thursday, 20 Phalguna, (ni) 27 Phalguna, 11 March, 26 Rajab**Kali Ahargana:** 1870819 **Julian Day:** 2459284.5**Sunrise:** h. 6-13 **Sunset:** h. 18-07 **Moonset:** h. 16-19 **Moonrise:** h. 29-41

Tithi: (Magha Krishna) Trayodasi h. 14-40 **Nakshatra:** Dhanistha h. 21-45 **Yoga:** Siva h. 9-24 **Karana:** Vanij h. 14-40 then Vishti h. 26-49 **Moon:** in Makara, enters Kumbha h. 9-21 **Age of Moon:** 27.2 **Declination of Sun:** S 3° 43' **Sidereal Time (noon):** h. 23-26-36s **Equation of time:** -10m 00s

Lagna Mina Begins: Chennai h. 6-34 Delhi h. 6-49 Kolkata h. 6-03 Mumbai h. 7-05

Midday Central Station h.12-10-00s Chennai: h.12-19-01s Delhi: h.12-31-08s Kolkata: h.11-46-30s Mumbai: h.12-48-40s

Maha Sivaratri, Maha Sivaratri (S. India)**Friday, 21 Phalguna, (ni) 28 Phalguna, 12 March, 27 Rajab****Kali Ahargana:** 1870820 **Julian Day:** 2459285.5**Sunrise:** h. 6-12 **Sunset:** h. 18-08 **Moonset:** h. 17-16

Tithi: (Magha Krishna) Chaturdasi h. 15-03 **Nakshatra:** Satabhisaj h. 22-51 **Yoga:** Siddha h. 8-29 **Karana:** Sakuni h. 15-03 then Chatuspada h. 27-24 **Moon:** in Kumbha **Age of Moon:** 28.2 **Declination of Sun:** S 3° 19' **Sidereal Time (noon):** h. 23-30-17s **Equation of time:** -9m 44s

Lagna Mina Begins: Chennai h. 6-30 Delhi h. 6-45 Kolkata h. 5-59 Mumbai h. 7-01

Midday Central Station h.12-09-44s Chennai: h.12-18-45s Delhi: h.12-30-52s Kolkata: h.11-46-14s Mumbai: h.12-48-24s

Sab-e-Miraj (Preceding Night-Moslem)**Saturday, 22 Phalguna, (ni) 29 Phalguna, 13 March, 28 Rajab****Kali Ahargana:** 1870821 **Julian Day:** 2459286.5**Sunrise:** h. 6-11 **Sunset:** h. 18-08 **Moonrise:** h. 6-17 **Moonset:** h. 18-09

Tithi: (Magha Krishna) Amavasya h. 15-51 **Nakshatra:** Purva Bhadrapada h. 24-22 **Yoga:** Sadhya h. 7-54 **Karana:** Naga h. 15-51 then Kinstughna h. 28-25 **Moon:** in Kumbha, enters Mina h. 17-57 **Age of Moon:** 29.2 **Declination of Sun:** S 2° 56' **Sidereal Time (noon):** h. 23-33-57s **Equation of time:** -9m 28s

Lagna Mina Begins: Chennai h. 6-26 Delhi h. 6-41 Kolkata h. 5-55 Mumbai h. 6-57

Midday Central Station h.12-09-28s Chennai: h.12-18-29s Delhi: h.12-30-36s Kolkata: h.11-45-58s Mumbai: h.12-48-08s

Saura Chaitradi h. 20-26

Sunday, 23 Phalguna, (ni) 30 Phalguna, 14 March, 29 Rajab**Kali Ahargana:** 1870822 **Julian Day:** 2459287.5**Sunrise:** h. 6-10 **Sunset:** h. 18-09 **Moonrise:** h. 6-51 **Moonset:** h. 19-01

Tithi: (Phalguna Sukla) Pratipad h. 17-07 **Nakshatra:** Uttara Bhadrapada h. 26-20 **Yoga:** Subha h. 7-39 **Karana:** Bava h. 17-07 then Balava h. 29-55 **Moon:** in Mina **Age of Moon:** 0.6 **Declination of Sun:** S 2° 32' **Sidereal Time (noon):** h. 23-37-37s **Equation of time:** -9m 12s

Lagna Mina Begins: Chennai h. 6-22 Delhi h. 6-37 Kolkata h. 5-51 Mumbai h. 6-53

Midday Central Station h.12-09-12s Chennai: h.12-18-12s Delhi: h.12-30-19s Kolkata: h.11-45-42s Mumbai: h.12-47-51s

Sayana Vaidhriti h. 16-46, Sun enters Nirayana Mina Rasi h. 18-04

Monday, 24 Phalguna, (ni) 1 Chaitra, 15 March, 30 Rajab**Kali Ahargana:** 1870823 **Julian Day:** 2459288.5**Sunrise:** h. 6-09 **Sunset:** h. 18-09 **Moonrise:** h. 7-23 **Moonset:** h. 19-52

Tithi: (Phalguna Sukla) Dvitiya h. 18-50 **Nakshatra:** Revati h. 28-44 **Yoga:** Sukla (Sukra) h. 7-46 **Karana:** Kaulava h. 18-50 **Moon:** in Mina, enters Mesha h. 28-44 **Age of Moon:** 1.6 **Declination of Sun:** S 2° 08' **Sidereal Time (noon):** h. 23-41-17s **Equation of time:** -8m 55s

Lagna Mina Begins: Chennai h. 6-18 / 30-14 Delhi h. 6-33 / 30-29 Kolkata h. 5-47 / 29-43 Mumbai h. 6-49 / 30-45

Midday Central Station h.12-08-55s Chennai: h.12-17-56s Delhi: h.12-30-03s Kolkata: h.11-45-25s Mumbai: h.12-47-35s

Birthday of Sri Ramkrishna Paramahansa Deva (According to Tithi)

Tuesday, 25 Phalguna, (ni) 2 Chaitra, 16 March, 1 Shaban**Kali Ahargana:** 1870824 **Julian Day:** 2459289.5**Sunrise:** h. 6-08 **Sunset:** h. 18-09 **Moonrise:** h. 7-55 **Moonset:** h. 20-42**Tithi:** (Phalguna Sukla) Tritiya h. 20-59 **Nakshatra:** Asvini ahoratra **Yoga:** Brahma h. 8-13 **Karana:** Taitila h. 7-52 then Gara h. 20-59 **Moon:** in Mesha **Age of Moon:** 2.6 **Declination of Sun:** S 1° 44' **Sidereal Time (noon):** h. 23-44-57s **Equation of time:** -8m 38s**Lagna** Mina Begins: Chennai h. 30-10 Delhi h. 30-25 Kolkata h. 29-39 Mumbai h. 30-41

Midday Central Station h.12-08-38s Chennai: h.12-17-39s Delhi: h.12-29-46s Kolkata: h.11-45-08s Mumbai: h.12-47-18s

Wednesday, 26 Phalguna, (ni) 3 Chaitra, 17 March, 2 Shaban**Kali Ahargana:** 1870825 **Julian Day:** 2459290.5**Sunrise:** h. 6-07 **Sunset:** h. 18-10 **Moonrise:** h. 8-27 **Moonset:** h. 21-33**Tithi:** (Phalguna Sukla) Chaturthi h. 23-29 **Nakshatra:** Asvini h. 7-31 **Yoga:** Indra h. 8-58 **Karana:** Vanij h. 10-12 then Vishti h. 23-29 **Moon:** in Mesha **Age of Moon:** 3.6 **Declination of Sun:** S 1° 21' **Sidereal Time (noon):** h. 23-48-36s **Equation of time:** -8m 21s**Lagna** Mina Begins: Chennai h. 30-06 Delhi h. 30-21 Kolkata h. 29-35 Mumbai h. 30-37

Midday Central Station h.12-08-21s Chennai: h.12-17-22s Delhi: h.12-29-29s Kolkata: h.11-44-51s Mumbai: h.12-47-01s

Sun enters Uttara Bhadrpadra Nakshatra. h. 26-22

Thursday, 27 Phalguna, (ni) 4 Chaitra, 18 March, 3 Shaban**Kali Ahargana:** 1870826 **Julian Day:** 2459291.5**Sunrise:** h. 6-06 **Sunset:** h. 18-10 **Moonrise:** h. 9-02 **Moonset:** h. 22-24**Tithi:** (Phalguna Sukla) Panchami h. 26-10 **Nakshatra:** Bharani h. 10-35 **Yoga:** Vaidhriti h. 9-56 **Karana:** Bava h. 12-49 then Balava h. 26-10 **Moon:** in Mesha, enters Vrisha h. 17-22 **Age of Moon:** 4.6 **Declination of Sun:** S 0° 57' **Sidereal Time (noon):** h. 23-52-15s **Equation of time:** -8m 04s**Lagna** Mina Begins: Chennai h. 30-02 Delhi h. 30-17 Kolkata h. 29-31 Mumbai h. 30-33

Midday Central Station h.12-08-04s Chennai: h.12-17-04s Delhi: h.12-29-11s Kolkata: h.11-44-34s Mumbai: h.12-46-43s

Friday, 28 Phalguna, (ni) 5 Chaitra, 19 March, 4 Shaban**Kali Ahargana:** 1870827 **Julian Day:** 2459292.5**Sunrise:** h. 6-05 **Sunset:** h. 18-11 **Moonrise:** h. 9-39 **Moonset:** h. 23-17**Tithi:** (Phalguna Sukla) Shashthi h. 28-49 **Nakshatra:** Kritika h. 13-44 **Yoga:** Viskumbha h. 10-59 **Karana:** Kaulava h. 15-31 then Taitila h. 28-49 **Moon:** in Vrisha **Age of Moon:** 5.6 **Declination of Sun:** S 0° 33' **Sidereal Time (noon):** h. 23-55-54s **Equation of time:** -7m 46s**Lagna** Mina Begins: Chennai h. 29-58 Delhi h. 30-13 Kolkata h. 29-27 Mumbai h. 30-29

Midday Central Station h.12-07-46s Chennai: h.12-16-47s Delhi: h.12-28-54s Kolkata: h.11-44-16s Mumbai: h.12-46-26s

Saturday, 29 Phalguna, (ni) 6 Chaitra, 20 March, 5 Shaban**Kali Ahargana:** 1870828 **Julian Day:** 2459293.5**Sunrise:** h. 6-04 **Sunset:** h. 18-11 **Moonrise:** h. 10-19 **Moonset:** h. 24-10**Tithi:** (Phalguna Sukla) Saptami ahoratra **Nakshatra:** Rohini h. 16-46 **Yoga:** Priti h. 11-57 **Karana:** Gara h. 18-03 **Moon:** in Vrisha **Age of Moon:** 6.6 **Declination of Sun:** S 0° 10' **Sidereal Time (noon):** h. 23-59-33s **Equation of time:** -7m 29s**Lagna** Mina Begins: Chennai h. 29-55 Delhi h. 30-10 Kolkata h. 29-24 Mumbai h. 30-26

Midday Central Station h.12-07-29s Chennai: h.12-16-29s Delhi: h.12-28-36s Kolkata: h.11-43-59s Mumbai: h.12-46-08s

Sun enters tropical Aries h. 15-07

Mahavisuva Day

Sunday, 30 Phalguna, (ni) 7 Chaitra, 21 March, 6 Shaban

Kali Ahargana: 1870829 **Julian Day:** 2459294.5

Sunrise: h. 6-03 **Sunset:** h. 18-11 **Moonrise:** h. 11-05 **Moonset:** h. 25-04

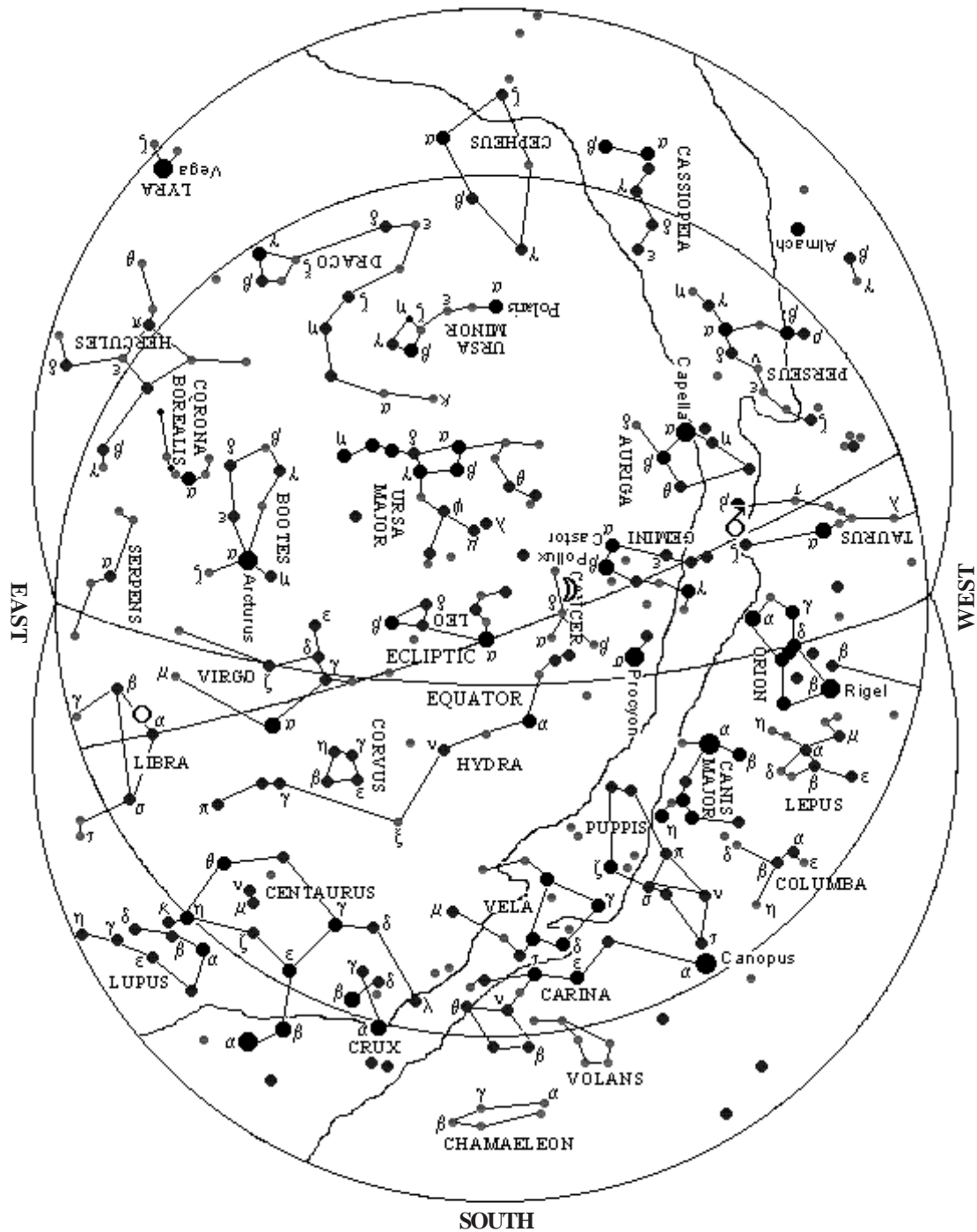
Tithi: (Phalguna Sukla) Saptami h. 7-11 **Nakshatra:** Mrigasiras h. 19-25 **Yoga:** Ayusman h. 12-39 **Karana:** Vanij h. 7-11 then Vishti h. 20-10 **Moon:** in Vrisha, enters Mithuna h. 6-09 **Age of Moon:** 7.6 D **Declination of Sun:** N $0^{\circ} 14'$ **Sidereal Time (noon):** h. 00-03-12s **Equation of time:** -7m 11s

Lagna Mina Begins: Chennai h. 29-51 Delhi h. 30-06 Kolkata h. 29-20 Mumbai h. 30-22

Midday Central Station h.12-07-11s Chennai: h.12-16-12s Delhi: h.12-28-18s Kolkata: h.11-43-41s Mumbai: h.12-45-50s

Indian Year Ending Day, Holashtaka, Jamshedi Naoroj (Parsi)

STAR CHART FOR THE MONTH OF APRIL, 2021 (11 CHAITRA - 10 VAISAKHA) 0° TO 40°N
HILTON



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

○ FULL MOON 27TH ♂ MARS
 ☾ FIRST QUARTER 20TH

RASHTRIYA PANCHANG

1943 Saka Era, 5121-22 Kali Era, 2021 - 2022 A.D.

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

Nirayana months: 8 Chaitra, 5121 Kali to 7 Vaisakha, 5122 Kali :: 23 and 7 days

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

Sun in Mina, enters Mesha on 24th :: Ayanamsa on 1st Chaitra : 24° 08' 56"

Kali Ahargana : 1870830 - 1870859, Julian Day : 2459295.5 - 2459324.5

(Nirayana) Vaisakha begins on 24 Chaitra, 14 April, 2021

Monday, 1 Chaitra, (ni) 8 Chaitra, 22 March, 7 Shaban

Kali Ahargana: 1870830 Julian Day: 2459295.5

Sunrise: h. 6-02 Sunset: h. 18-12 Moonrise: h. 11-55 Moonset: h. 25-56

Tithi: (Phalguna Sukla) Ashtami h. 9-01 **Nakshatra:** Ardra h. 21-28 **Yoga:** Saubhagya h. 12-55 **Karana:** Bava h. 9-01 then Balava h. 21-40 **Moon:** in Mithuna **Age of Moon:** 8.6 **Declination of Sun:** N 0° 38' **Sidereal Time (noon):** h. 00-06-51s **Equation of time:** -6m 53s

Lagna Mina Begins: Chennai h. 29-47 Delhi h. 30-02 Kolkata h. 29-16 Mumbai h. 30-18

Midday Central Station h.12-06-53s Chennai: h.12-15-54s Delhi: h.12-28-01s Kolkata: h.11-43-23s Mumbai: h.12-45-32s

Indian New Year's Day

Tuesday, 2 Chaitra, (ni) 9 Chaitra, 23 March, 8 Shaban

Kali Ahargana: 1870831 Julian Day: 2459296.5

Sunrise: h. 6-01 Sunset: h. 18-12 Moonrise: h. 12-49 Moonset: h. 26-47

Tithi: (Phalguna Sukla) Navami h. 10-08 **Nakshatra:** Punarvasu h. 22-45 **Yoga:** Sobhana h. 12-37 **Karana:** Kaulava h. 10-08 then Taitila h. 22-22 **Moon:** in Mithuna, enters Karkata h. 16-30 **Age of Moon:** 9.6 **Declination of Sun:** N 1° 02' **Sidereal Time (noon):** h. 00-10-29s **Equation of time:** -6m 35s

Lagna Mina Begins: Chennai h. 29-43 Delhi h. 29-58 Kolkata h. 29-12 Mumbai h. 30-14

Midday Central Station h.12-06-35s Chennai: h.12-15-36s Delhi: h.12-27-43s Kolkata: h.11-43-05s Mumbai: h.12-45-14s

Wednesday, 3 Chaitra, (ni) 10 Chaitra, 24 March, 9 Shaban

Kali Ahargana: 1870832 Julian Day: 2459297.5

Sunrise: h. 6-00 Sunset: h. 18-13 Moonrise: h. 13-47 Moonset: h. 27-35

Tithi: (Phalguna Sukla) Dasami h. 10-24 **Nakshatra:** Pushya h. 23-12 **Yoga:** Atiganda h. 11-41 **Karana:** Gara h. 10-24 then Vanij h. 22-12 **Moon:** in Karkata **Age of Moon:** 10.6 **Declination of Sun:** N 1° 25' **Sidereal Time (noon):** h. 00-14-08s **Equation of time:** -6m 17s

Lagna Mina Begins: Chennai h. 29-39 Delhi h. 29-54 Kolkata h. 29-08 Mumbai h. 30-10

Midday Central Station h.12-06-17s Chennai: h.12-15-17s Delhi: h.12-27-24s Kolkata: h.11-42-47s Mumbai: h.12-44-56s

Thursday, 4 Chaitra, (ni) 11 Chaitra, 25 March, 10 Shaban

Kali Ahargana: 1870833 Julian Day: 2459298.5

Sunrise: h. 5-59 Sunset: h. 18-13 Moonrise: h. 14-48 Moonset: h. 28-20

Tithi: (Phalguna Sukla) Ekadasi h. 9-48 **Nakshatra:** Aslesha h. 22-49 **Yoga:** Sukarma h. 10-03 **Karana:** Vishti h. 9-48 then Bava h. 21-11 **Moon:** in Karkata, enters Simha h. 22-49 **Age of Moon:** 11.6 **Declination of Sun:** N 1° 49' **Sidereal Time (noon):** h. 00-17-46s **Equation of time:** -5m 59s

Lagna Mina Begins: Chennai h. 29-35 Delhi h. 29-50 Kolkata h. 29-04 Mumbai h. 30-06

Midday Central Station h.12-05-59s Chennai: h.12-14-59s Delhi: h.12-27-06s Kolkata: h.11-42-29s Mumbai: h.12-44-38s

Amlaki Ekadasi

Friday, 5 Chaitra, (ni) 12 Chaitra, 26 March, 11 Shaban**Kali Ahargana:** 1870834 **Julian Day:** 2459299.5**Sunrise:** h. 5-58 **Sunset:** h. 18-13 **Moonrise:** h. 15-50 **Moonset:** h. 29-02

Tithi: (Phalgun Sukla) Dvadasi h. 8-22 **Nakshatra:** Magha h. 21-39 **Yoga:** Dhriti h. 7-45 then Sula h. 28-53 **Karana:** Balava h. 8-22 then Kaulava h. 19-22 **Moon:** in Simha **Age of Moon:** 12.6 **Declination of Sun:** N 2° 12' **Sidereal Time (noon):** h. 00-21-25s **Equation of time:** -5m 40s

Lagna Mina Begins: Chennai h. 29-31 Delhi h. 29-46 Kolkata h. 29-00 Mumbai h. 30-02

Midday Central Station h.12-05-40s Chennai: h.12-14-41s Delhi: h.12-26-48s Kolkata: h.11-42-10s Mumbai: h.12-44-20s

Saturday, 6 Chaitra, (ni) 13 Chaitra, 27 March, 12 Shaban**Kali Ahargana:** 1870835 **Julian Day:** 2459300.5**Sunrise:** h. 5-57 **Sunset:** h. 18-14 **Moonrise:** h. 16-52 **Moonset:** h. 29-43

Tithi: (Phalgun Sukla) Trayodasi h. 6-12 then Chaturdasi h. 27-27 **Nakshatra:** Purva Phalguni h. 19-52 **Yoga:** Ganda h. 25-31 **Karana:** Taitila h. 6-12, Gara h. 16-53 then Vanij h. 27-27 **Moon:** in Simha, enters Kanya h. 25-20 **Age of Moon:** 13.6 **Declination of Sun:** N 2° 36' **Sidereal Time (noon):** h. 00-25-03s **Equation of time:** -5m 22s

Lagna Mina Begins: Chennai h. 29-27 Delhi h. 29-42 Kolkata h. 28-56 Mumbai h. 29-58

Midday Central Station h.12-05-22s Chennai: h.12-14-23s Delhi: h.12-26-30s Kolkata: h.11-41-52s Mumbai: h.12-44-02s

Sayana Vyatipata h. 22-58

Sunday, 7 Chaitra, (ni) 14 Chaitra, 28 March, 13 Shaban**Kali Ahargana:** 1870836 **Julian Day:** 2459301.5**Sunrise:** h. 5-56 **Sunset:** h. 18-14 **Moonrise:** h. 17-55

Tithi: (Phalgun Sukla) Purnima h. 24-18 **Nakshatra:** Uttara Phalguni h. 17-36 **Yoga:** Vriddhi h. 21-49 **Karana:** Vishti h. 13-55 then Bava h. 24-18 **Moon:** in Kanya **Age of Moon:** 14.6 **Declination of Sun:** N 2° 59' **Sidereal Time (noon):** h. 00-28-41s **Equation of time:** -5m 04s

Lagna Mina Begins: Chennai h. 29-23 Delhi h. 29-38 Kolkata h. 28-52 Mumbai h. 29-54

Midday Central Station h.12-05-04s Chennai: h.12-14-05s Delhi: h.12-26-12s Kolkata: h.11-41-34s Mumbai: h.12-43-43s

Holikadahana, Birthday of Sri Chaitanya, Dolyatra, Panguni Uttiram, Palm Sunday (Christian)**Monday, 8 Chaitra, (ni) 15 Chaitra, 29 March, 14 Shaban****Kali Ahargana:** 1870837 **Julian Day:** 2459302.5**Sunrise:** h. 5-55 **Sunset:** h. 18-14 **Moonset:** h. 6-23 **Moonrise:** h. 18-58

Tithi: (Phalgun Krishna) Pratipad h. 20-55 **Nakshatra:** Hasta h. 15-02 **Yoga:** Dhruva h. 17-53 **Karana:** Balava h. 10-38 then Kaulava h. 20-55 **Moon:** in Kanya, enters Tula h. 25-42 **Age of Moon:** 15.6 **Declination of Sun:** N 3° 23' **Sidereal Time (noon):** h. 00-32-19s **Equation of time:** -4m 46s

Lagna Mina Begins: Chennai h. 29-19 Delhi h. 29-34 Kolkata h. 28-48 Mumbai h. 29-50

Midday Central Station h.12-04-46s Chennai: h.12-13-47s Delhi: h.12-25-54s Kolkata: h.11-41-16s Mumbai: h.12-43-25s

Vasantotsava, Holi, Trivandrum Arat (Kerala), Hola**Tuesday, 9 Chaitra, (ni) 16 Chaitra, 30 March, 15 Shaban****Kali Ahargana:** 1870838 **Julian Day:** 2459303.5**Sunrise:** h. 5-54 **Sunset:** h. 18-15 **Moonset:** h. 7-04 **Moonrise:** h. 20-03

Tithi: (Phalgun Krishna) Dvitiya h. 17-28 **Nakshatra:** Chitra h. 12-22 **Yoga:** Vyaghata h. 13-54 **Karana:** Taitila h. 7-11, Gara h. 17-28 then Vanij h. 27-46 **Moon:** in Tula **Age of Moon:** 16.6 **Declination of Sun:** N 3° 46' **Sidereal Time (noon):** h. 00-35-58s **Equation of time:** -4m 28s

Lagna Mina Begins: Chennai h. 29-15 Delhi h. 29-30 Kolkata h. 28-44 Mumbai h. 29-46

Midday Central Station h.12-04-28s Chennai: h.12-13-28s Delhi: h.12-25-35s Kolkata: h.11-40-58s Mumbai: h.12-43-07s

Sab-e-Barat (Preceding Night-Moslem), First Day of Passover (Pesach) (Jewish)

Wednesday, 10 Chaitra, (ni) 17 Chaitra, 31 March, 16 Shaban**Kali Ahargana:** 1870839 **Julian Day:** 2459304.5**Sunrise:** h. 5-54 **Sunset:** h. 18-15 **Moonset:** h. 7-46 **Moonrise:** h. 21-09**Tithi:** (Phalgun Krishna) Tithiya h. 14-07 **Nakshatra:** Svati h. 9-45 **Yoga:** Harshana h. 9-58 **Karana:** Vishti h. 14-07 then Bava h. 24-31 **Moon:** in Tula, enters Vrischika h. 25-56 **Age of Moon:** 17.6 **Declination of Sun:** N 4° 09' **Sidereal Time (noon):** h. 00-39-36s **Equation of time:** -4m 10s**Lagna Mesha** Begins: Chennai h. 6-55 Delhi h. 6-56 Kolkata h. 6-16 Mumbai h. 7-21

Midday Central Station h.12-04-10s Chennai: h.12-13-10s Delhi: h.12-25-17s Kolkata: h.11-40-40s Mumbai: h.12-42-49s

Sun enters Revati Nakshatra. h. 13-15

Thursday, 11 Chaitra, (ni) 18 Chaitra, 1 April, 17 Shaban**Kali Ahargana:** 1870840 **Julian Day:** 2459305.5**Sunrise:** h. 5-53 **Sunset:** h. 18-15 **Moonset:** h. 8-32 **Moonrise:** h. 22-16**Tithi:** (Phalgun Krishna) Chaturthi h. 11-00 **Nakshatra:** Visakha h. 7-22 then Anuradha h. 29-19 **Yoga:** Vajra h. 6-13 then Siddhi (Asrik) h. 26-46 **Karana:** Balava h. 11-00 then Kaulava h. 21-35 **Moon:** in Vrischika **Age of Moon:** 18.6 **Declination of Sun:** N 4° 33' **Sidereal Time (noon):** h. 00-43-15s **Equation of time:** -3m 52s**Lagna Mesha** Begins: Chennai h. 6-51 Delhi h. 6-52 Kolkata h. 6-12 Mumbai h. 7-17

Midday Central Station h.12-03-52s Chennai: h.12-12-53s Delhi: h.12-24-59s Kolkata: h.11-40-22s Mumbai: h.12-42-31s

Friday, 12 Chaitra, (ni) 19 Chaitra, 2 April, 18 Shaban**Kali Ahargana:** 1870841 **Julian Day:** 2459306.5**Sunrise:** h. 5-52 **Sunset:** h. 18-16 **Moonset:** h. 9-23 **Moonrise:** h. 23-23**Tithi:** (Phalgun Krishna) Panchami h. 8-16 **Nakshatra:** Jyestha h. 27-44 **Yoga:** Vyatipata h. 23-39 **Karana:** Taitila h. 8-16 then Gara h. 19-04 **Moon:** in Vrischika, enters Dhanus h. 27-44 **Age of Moon:** 19.6 **Declination of Sun:** N 4° 56' **Sidereal Time (noon):** h. 00-46-54s **Equation of time:** -3m 34s**Lagna Mesha** Begins: Chennai h. 6-47 Delhi h. 6-48 Kolkata h. 6-08 Mumbai h. 7-13

Midday Central Station h.12-03-34s Chennai: h.12-12-35s Delhi: h.12-24-42s Kolkata: h.11-40-04s Mumbai: h.12-42-13s

Ranga Panchami, Bijoy Govindaji Halangkar (Manipur), Good Friday (Christian)**Saturday, 13 Chaitra, (ni) 20 Chaitra, 3 April, 19 Shaban****Kali Ahargana:** 1870842 **Julian Day:** 2459307.5**Sunrise:** h. 5-51 **Sunset:** h. 18-16 **Moonset:** h. 10-18 **Moonrise:** h. 24-25**Tithi:** (Phalgun Krishna) Shashthi h. 5-59 then Saptami h. 28-13 **Nakshatra:** Mula h. 26-39 **Yoga:** Variyan h. 20-58 **Karana:** Vanij h. 5-59, Vishti h. 17-02 then Bava h. 28-13 **Moon:** in Dhanus **Age of Moon:** 20.6 **Declination of Sun:** N 5° 19' **Sidereal Time (noon):** h. 00-50-33s **Equation of time:** -3m 16s**Lagna Mesha** Begins: Chennai h. 6-43 Delhi h. 6-44 Kolkata h. 6-04 Mumbai h. 7-09

Midday Central Station h.12-03-16s Chennai: h.12-12-17s Delhi: h.12-24-24s Kolkata: h.11-39-46s Mumbai: h.12-41-56s

Easter (Holy) Saturday (Christian)**Sunday, 14 Chaitra, (ni) 21 Chaitra, 4 April, 20 Shaban****Kali Ahargana:** 1870843 **Julian Day:** 2459308.5**Sunrise:** h. 5-50 **Sunset:** h. 18-17 **Moonset:** h. 11-17 **Moonrise:** h. 25-24**Tithi:** (Phalgun Krishna) Ashtami h. 27-00 **Nakshatra:** Purvashadha h. 26-06 **Yoga:** Parigha h. 18-42 **Karana:** Balava h. 15-33 then Kaulava h. 27-00 **Moon:** in Dhanus **Age of Moon:** 21.6 **Declination of Sun:** N 5° 42' **Sidereal Time (noon):** h. 00-54-12s **Equation of time:** -2m 59s**Lagna Mesha** Begins: Chennai h. 6-39 Delhi h. 6-40 Kolkata h. 6-00 Mumbai h. 7-05

Midday Central Station h.12-02-59s Chennai: h.12-12-00s Delhi: h.12-24-07s Kolkata: h.11-39-29s Mumbai: h.12-41-38s

Varsitaparambha (Jain), Sitalashtami, Easter Sunday (Christian)

Monday, 15 Chaitra, (ni) 22 Chaitra, 5 April, 21 Shaban

Kali Ahargana: 1870844 **Julian Day:** 2459309.5

Sunrise: h. 5-49 **Sunset:** h. 18-17 **Moonset:** h. 12-16 **Moonrise:** h. 26-15

Tithi: (Phalguna Krishna) Navami h. 26-19 **Nakshatra:** Uttarashadha h. 26-05 **Yoga:** Siva h. 16-53 **Karana:** Taitila h. 14-36 then Gara h. 26-19 **Moon:** in Dhanus, enters Makara h. 8-02 **Age of Moon:** 22.6 **Declination of Sun:** N 6° 04' **Sidereal Time (noon):** h. 00-57-51s **Equation of time:** -2m 42s

Lagna Mesha Begins: Chennai h. 6-35 Delhi h. 6-36 Kolkata h. 5-56 Mumbai h. 7-01

Midday Central Station h.12-02-42s Chennai: h.12-11-42s Delhi: h.12-23-49s Kolkata: h.11-39-12s Mumbai: h.12-41-21s

Jupiters enters Nirayana Kumbha Rasi h. 24-24

Birthday Anniversary of Swami Leela Shah (Sindhi)

Tuesday, 16 Chaitra, (ni) 23 Chaitra, 6 April, 22 Shaban

Kali Ahargana: 1870845 **Julian Day:** 2459310.5

Sunrise: h. 5-48 **Sunset:** h. 18-17 **Moonset:** h. 13-17 **Moonrise:** h. 27-01

Tithi: (Phalguna Krishna) Dasami h. 26-10 **Nakshatra:** Sravana h. 26-35 **Yoga:** Siddha h. 15-29 **Karana:** Vanij h. 14-11 then Vishti h. 26-10 **Moon:** in Makara **Age of Moon:** 23.6 **Declination of Sun:** N 6° 27' **Sidereal Time (noon):** h. 01-01-30s **Equation of time:** -2m 25s

Lagna Mesha Begins: Chennai h. 6-31 Delhi h. 6-32 Kolkata h. 5-52 Mumbai h. 6-57

Midday Central Station h.12-02-25s Chennai: h.12-11-25s Delhi: h.12-23-32s Kolkata: h.11-38-54s Mumbai: h.12-41-04s

Wednesday, 17 Chaitra, (ni) 24 Chaitra, 7 April, 23 Shaban

Kali Ahargana: 1870846 **Julian Day:** 2459311.5

Sunrise: h. 5-47 **Sunset:** h. 18-18 **Moonset:** h. 14-14 **Moonrise:** h. 27-42

Tithi: (Phalguna Krishna) Ekadasi h. 26-29 **Nakshatra:** Dhanistha h. 27-33 **Yoga:** Sadhya h. 14-29 **Karana:** Bava h. 14-16 then Balava h. 26-29 **Moon:** in Makara, enters Kumbha h. 15-00 **Age of Moon:** 24.6 **Declination of Sun:** N 6° 50' **Sidereal Time (noon):** h. 01-05-10s **Equation of time:** -2m 08s

Lagna Mesha Begins: Chennai h. 6-27 Delhi h. 6-28 Kolkata h. 5-48 Mumbai h. 6-53

Midday Central Station h.12-02-08s Chennai: h.12-11-08s Delhi: h.12-23-15s Kolkata: h.11-38-38s Mumbai: h.12-40-47s

Papamochani Ekadasi

Thursday, 18 Chaitra, (ni) 25 Chaitra, 8 April, 24 Shaban

Kali Ahargana: 1870847 **Julian Day:** 2459312.5

Sunrise: h. 5-46 **Sunset:** h. 18-18 **Moonset:** h. 15-10 **Moonrise:** h. 28-18

Tithi: (Phalguna Krishna) Dvadasi h. 27-16 **Nakshatra:** Satabhisaj h. 28-57 **Yoga:** Subha h. 13-50 **Karana:** Kaulava h. 14-50 then Taitila h. 27-16 **Moon:** in Kumbha **Age of Moon:** 25.6 **Declination of Sun:** N 7° 12' **Sidereal Time (noon):** h. 01-08-50s **Equation of time:** -1m 51s

Lagna Mesha Begins: Chennai h. 6-23 Delhi h. 6-24 Kolkata h. 5-44 Mumbai h. 6-49

Midday Central Station h.12-01-51s Chennai: h.12-10-52s Delhi: h.12-22-59s Kolkata: h.11-38-21s Mumbai: h.12-40-31s

Sayana Vaidhriti h. 22-47

Friday, 19 Chaitra, (ni) 26 Chaitra, 9 April, 25 Shaban

Kali Ahargana: 1870848 **Julian Day:** 2459313.5

Sunrise: h. 5-45 **Sunset:** h. 18-18 **Moonset:** h. 16-04 **Moonrise:** h. 28-52

Tithi: (Phalguna Krishna) Trayodasi h. 28-28 **Nakshatra:** Purva Bhadrapada ahoratra **Yoga:** Sukla (Sukra) h. 13-33 **Karana:** Gara h. 15-49 then Vanij h. 28-28 **Moon:** in Kumbha, enters Mina h. 24-17 **Age of Moon:** 26.6 **Declination of Sun:** N 7° 35' **Sidereal Time (noon):** h. 01-12-30s **Equation of time:** -1m 35s

Lagna Mesha Begins: Chennai h. 6-19 Delhi h. 6-20 Kolkata h. 5-40 Mumbai h. 6-45

Midday Central Station h.12-01-35s Chennai: h.12-10-35s Delhi: h.12-22-42s Kolkata: h.11-38-05s Mumbai: h.12-40-14s

Madhu Krishna Trayodasi

Saturday, 20 Chaitra, (ni) 27 Chaitra, 10 April, 26 Shaban**Kali Ahargana:** 1870849 **Julian Day:** 2459314.5**Sunrise:** h. 5-44 **Sunset:** h. 18-19 **Moonset:** h. 16-55 **Moonrise:** h. 29-24**Tithi:** (Phalguna Krishna) Chaturdasi ahoratra **Nakshatra:** Purva Bhadrapada h. 6-46 **Yoga:** Brahma h. 13-34 **Karana:** Vishti h. 17-13 **Moon:** in Mina **Age of Moon:** 27.6 **Declination of Sun:** N 7° 57' **Sidereal Time (noon):** h. 01-16-10s **Equation of time:** -1m 19s**Lagna** Mesha Begins: Chennai h. 6-15 Delhi h. 6-16 Kolkata h. 5-36 Mumbai h. 6-41

Midday Central Station h.12-01-19s Chennai: h.12-10-19s Delhi: h.12-22-26s Kolkata: h.11-37-49s Mumbai: h.12-39-58s

Sunday, 21 Chaitra, (ni) 28 Chaitra, 11 April, 27 Shaban**Kali Ahargana:** 1870850 **Julian Day:** 2459315.5**Sunrise:** h. 5-43 **Sunset:** h. 18-19 **Moonset:** h. 17-46**Tithi:** (Phalguna Krishna) Chaturdasi h. 6-04 **Nakshatra:** Uttara Bhadrapada h. 8-58 **Yoga:** Indra h. 13-52 **Karana:** Sakuni h. 6-04 then Chatuspada h. 19-00 **Moon:** in Mina **Age of Moon:** 28.6 **Declination of Sun:** N 8° 19' **Sidereal Time (noon):** h. 01-19-51s **Equation of time:** -1m 03s**Lagna** Mesha Begins: Chennai h. 6-11 Delhi h. 6-12 Kolkata h. 5-32 Mumbai h. 6-37

Midday Central Station h.12-01-03s Chennai: h.12-10-04s Delhi: h.12-22-11s Kolkata: h.11-37-33s Mumbai: h.12-39-42s

Low Sunday (Christian)**Monday, 22 Chaitra, (ni) 29 Chaitra, 12 April, 28 Shaban****Kali Ahargana:** 1870851 **Julian Day:** 2459316.5**Sunrise:** h. 5-42 **Sunset:** h. 18-20 **Moonrise:** h. 5-56 **Moonset:** h. 18-36**Tithi:** (Phalguna Krishna) Amavasya h. 8-01 **Nakshatra:** Revati h. 11-29 **Yoga:** Vaidhriti h. 14-27 **Karana:** Naga h. 8-01 then Kinstughna h. 21-07 **Moon:** in Mina, enters Mesha h. 11-29 **Age of Moon:** 29.6 **Declination of Sun:** N 8° 41' **Sidereal Time (noon):** h. 01-23-32s **Equation of time:** -0m 47s**Lagna** Mesha Begins: Chennai h. 6-08 Delhi h. 6-09 Kolkata h. 5-29 Mumbai h. 6-34

Midday Central Station h.12-00-47s Chennai: h.12-09-48s Delhi: h.12-21-55s Kolkata: h.11-37-17s Mumbai: h.12-39-27s

Saura Vaisakhadi h. 28-32

Tuesday, 23 Chaitra, (ni) 30 Chaitra, 13 April, 29 Shaban**Kali Ahargana:** 1870852 **Julian Day:** 2459317.5**Sunrise:** h. 5-41 **Sunset:** h. 18-20 **Moonrise:** h. 6-27 **Moonset:** h. 19-27**Tithi:** (Chaitra Sukla) Pratipad h. 10-17 **Nakshatra:** Asvini h. 14-19 **Yoga:** Viskumbha h. 15-15 **Karana:** Bava h. 10-17 then Balava h. 23-31 **Moon:** in Mesha **Age of Moon:** 0.9 **Declination of Sun:** N 9° 03' **Sidereal Time (noon):** h. 01-27-13s **Equation of time:** -0m 32s**Lagna** Mesha Begins: Chennai h. 6-04 Delhi h. 6-05 Kolkata h. 5-25 Mumbai h. 6-30

Midday Central Station h.12-00-32s Chennai: h.12-09-33s Delhi: h.12-21-40s Kolkata: h.11-37-02s Mumbai: h.12-39-12s

Sun Enters Asvini Nakshatra & Nirayana Mesha Rasi h. 26-33

Visu (Kerala), **Cheti Chand** (Sindhi New Year's Day), **Chaitra Sukladi** (Gudi Padava, Ugadi), **Telegu New Year's Day**,**Vasant Navaratrambha**, **Vaisakhi** (Punjab, Haryana, H.P., Delhi, Odisha)**NEW YEAR OF ALL INDIA NIRAYANA CALENDAR****Wednesday, 24 Chaitra, (ni) 1 Vaisakha, 14 April, 1 Ramadan****Kali Ahargana:** 1870853 **Julian Day:** 2459318.5**Sunrise:** h. 5-40 **Sunset:** h. 18-20 **Moonrise:** h. 7-01 **Moonset:** h. 20-18**Tithi:** (Chaitra Sukla) Dvitiya h. 12-48 **Nakshatra:** Bharani h. 17-23 **Yoga:** Priti h. 16-14 **Karana:** Kaulava h. 12-48 then Taitila h. 26-07 **Moon:** in Mesha, enters Vrisha h. 24-10 **Age of Moon:** 1.9 **Declination of Sun:** N 9° 25' **Sidereal Time (noon):** h. 01-30-55s **Equation of time:** -0m 17s**Lagna** Mesha Begins: Chennai h. 6-00 Delhi h. 6-01 Kolkata h. 5-21 Mumbai h. 6-26

Midday Central Station h.12-00-17s Chennai: h.12-09-18s Delhi: h.12-21-25s Kolkata: h.11-36-47s Mumbai: h.12-38-57s

Chaitra Samkranti, **Chadaka Puja**, **Mesha Samkranti**, **Cheiraoba** (Manipur), **Meshadi** (Tamil Nadu),**Maha Kumbha at Haridwar**, **Beginning of Nirayana 5122 Kali Era**,**Dr. B. R. Ambedkar Jayanti**, **First Day of Ramadan** (Moslem), **Tamil New Year's Day**

Thursday, 25 Chaitra, (ni) 2 Vaisakha, 15 April, 2 Ramadan**Kali Ahargana:** 1870854 **Julian Day:** 2459319.5**Sunrise:** h. 5-40 **Sunset:** h. 18-21 **Moonrise:** h. 7-37 **Moonset:** h. 21-11**Tithi:** (Chaitra Sukla) Tritiya h. 15-28 **Nakshatra:** Kritika h. 20-33 **Yoga:** Ayusman h. 17-19 **Karana:** Gara h. 15-28 then Vanij h. 28-48 **Moon:** in Vrisha **Age of Moon:** 2.9 **Declination of Sun:** N 9° 46' **Sidereal Time (noon):** h. 01-34-37s **Equation of time:** -0m 03s**Lagna Mesha** Begins: Chennai h. 5-56 / 29-52 Delhi h. 5-57 / 29-53 Kolkata h. 5-17 / 29-13 Mumbai h. 6-22 / 30-18
Midday Central Station h.12-00-03s Chennai: h.12-09-03s Delhi: h.12-21-10s Kolkata: h.11-36-33s Mumbai: h.12-38-42s**Gauri Tritiya** (Gangaur), **Andolana Tritiya**, **Sarhul** (Bihar), **Vaisakhadi** (Bengal),**Bahag Bihu** (Assam), **Shilhenba** (Manipur)**Friday, 26 Chaitra, (ni) 3 Vaisakha, 16 April, 3 Ramadan****Kali Ahargana:** 1870855 **Julian Day:** 2459320.5**Sunrise:** h. 5-39 **Sunset:** h. 18-21 **Moonrise:** h. 8-16 **Moonset:** h. 22-03**Tithi:** (Chaitra Sukla) Chaturthi h. 18-06 **Nakshatra:** Rohini h. 23-40 **Yoga:** Saubhagya h. 18-23 **Karana:** Vishti h. 18-06 **Moon:** in Vrisha **Age of Moon:** 3.9 **Declination of Sun:** N 10° 07' **Sidereal Time (noon):** h. 01-38-19s **Equation of time:** 0m 12s**Lagna Mesha** Begins: Chennai h. 29-48 Delhi h. 29-49 Kolkata h. 29-09 Mumbai h. 30-14
Midday Central Station h.11-59-48s Chennai: h.12-08-49s Delhi: h.12-20-56s Kolkata: h.11-36-18s Mumbai: h.12-38-28s**Saturday, 27 Chaitra, (ni) 4 Vaisakha, 17 April, 4 Ramadan****Kali Ahargana:** 1870856 **Julian Day:** 2459321.5**Sunrise:** h. 5-38 **Sunset:** h. 18-22 **Moonrise:** h. 9-00 **Moonset:** h. 22-57**Tithi:** (Chaitra Sukla) Panchami h. 20-33 **Nakshatra:** Mrigasiras h. 26-34 **Yoga:** Sobhana h. 19-18 **Karana:** Bava h. 7-22 then Balava h. 20-33 **Moon:** in Vrisha, enters Mithuna h. 13-09 **Age of Moon:** 4.9 **Declination of Sun:** N 10° 29' **Sidereal Time (noon):** h. 01-42-02s **Equation of time:** 0m 25s**Lagna Mesha** Begins: Chennai h. 29-44 Delhi h. 29-45 Kolkata h. 29-05 Mumbai h. 30-10
Midday Central Station h.11-59-35s Chennai: h.12-08-35s Delhi: h.12-20-42s Kolkata: h.11-36-04s Mumbai: h.12-38-14s**Sri Lakshmi Panchami****Sunday, 28 Chaitra, (ni) 5 Vaisakha, 18 April, 5 Ramadan****Kali Ahargana:** 1870857 **Julian Day:** 2459322.5**Sunrise:** h. 5-37 **Sunset:** h. 18-22 **Moonrise:** h. 9-47 **Moonset:** h. 23-49**Tithi:** (Chaitra Sukla) Shashthi h. 22-35 **Nakshatra:** Ardra h. 29-02 **Yoga:** Atiganda h. 19-55 **Karana:** Kaulava h. 9-38 then Taitila h. 22-35 **Moon:** in Mithuna **Age of Moon:** 5.9 **Declination of Sun:** N 10° 50' **Sidereal Time (noon):** h. 01-45-45s **Equation of time:** 0m 39s**Lagna Mesha** Begins: Chennai h. 29-40 Delhi h. 29-41 Kolkata h. 29-01 Mumbai h. 30-06
Midday Central Station h.11-59-21s Chennai: h.12-08-22s Delhi: h.12-20-29s Kolkata: h.11-35-51s Mumbai: h.12-38-01s**Skanda Shashthi, Sri Ramanujacharya Jayanti** (S. India)**Monday, 29 Chaitra, (ni) 6 Vaisakha, 19 April, 6 Ramadan****Kali Ahargana:** 1870858 **Julian Day:** 2459323.5**Sunrise:** h. 5-36 **Sunset:** h. 18-22 **Moonrise:** h. 10-39 **Moonset:** h. 24-39**Tithi:** (Chaitra Sukla) Saptami h. 24-02 **Nakshatra:** Punarvasu ahoratra **Yoga:** Sukarma h. 20-05 **Karana:** Gara h. 11-24 then Vanij h. 24-02 **Moon:** in Mithuna, enters Karkata h. 24-29 **Age of Moon:** 6.9 **Declination of Sun:** N 11° 11' **Sidereal Time (noon):** h. 01-49-28s **Equation of time:** 0m 52s**Lagna Mesha** Begins: Chennai h. 29-36 Delhi h. 29-37 Kolkata h. 28-57 Mumbai h. 30-02
Midday Central Station h.11-59-08s Chennai: h.12-08-09s Delhi: h.12-20-16s Kolkata: h.11-35-38s Mumbai: h.12-37-48s

Venus rises in the west h. 5-41, Sun enters Tropical Taurus h. 26-03

Oli Begins (Jain), **Vasanti Pujarambha**

Tuesday, 30 Chaitra, (ni) 7 Vaisakha, 20 April, 7 Ramadan

Kali Ahargana: 1870859 **Julian Day:** 2459324.5

Sunrise: h. 5-35 **Sunset:** h. 18-23 **Moonrise:** h. 11-35 **Moonset:** h. 25-28

Tithi: (Chaitra Sukla) Ashtami h. 24-44 **Nakshatra:** Punarvasu h. 6-53 **Yoga:** Dhriti h. 19-43 **Karana:** Vishti h. 12-29 then Bava h. 24-44 **Moon:** in Karkata **Age of Moon:** 7.9 \bowtie **Declination of Sun:** N 11° 31' **Sidereal Time (noon):** h. 01-53-12s
Equation of time: 1m 05s

Lagna Mesha Begins: Chennai h. 29-32 Delhi h. 29-33 Kolkata h. 28-53 Mumbai h. 29-58

Midday Central Station h.11-58-55s Chennai: h.12-07-56s Delhi: h.12-20-03s Kolkata: h.11-35-25s Mumbai: h.12-37-35s

Annapurna Puja, Ashokashtami (Punarvasu upto h. 6-53), **Mela Bahu Fort** (Jammu)

Sunrise, Sunset & Moonrise, Moonset at four metropolitan cities in India

Date			Chennai				Delhi				Kolkata				Mumbai			
1942 S.E.	5120 K.E.	2020 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	7	21	6 12	18 20	28 58	16 06	6 24	18 33	29 29	15 58	5 40	17 48	28 35	15 21	6 42	18 50	29 35	16 29
2	8	22	6 12	18 20	29 37	16 54	6 22	18 34	30 01	16 51	5 39	17 49	29 11	16 12	6 41	18 50	30 11	17 20
3	9	23	6 11	18 20	- -	17 41	6 21	18 34	- -	17 44	5 38	17 49	- -	17 02	6 40	18 50	- -	18 08
4	10	24	6 10	18 20	6 13	18 26	6 20	18 35	6 32	18 35	5 37	17 49	5 44	17 51	6 39	18 51	6 46	18 56
5	11	25	6 10	18 20	6 49	19 11	6 19	18 35	7 02	19 28	5 36	17 50	6 16	18 40	6 38	18 51	7 20	19 43
6	12	26	6 09	18 20	7 26	19 57	6 18	18 36	7 32	20 19	5 35	17 50	6 49	19 29	6 37	18 51	7 54	20 31
7	13	27	6 08	18 20	8 02	20 43	6 17	18 36	8 02	21 12	5 34	17 51	7 22	20 19	6 37	18 51	8 28	21 20
8	14	28	6 08	18 20	8 41	21 32	6 15	18 37	8 35	22 06	5 33	17 51	7 57	21 11	6 36	18 52	9 05	22 10
9	15	29	6 07	18 20	9 23	22 22	6 14	18 37	9 11	23 02	5 32	17 51	8 35	22 04	6 35	18 52	9 45	23 02
10	16	30	6 06	18 20	10 07	23 15	6 13	18 38	9 52	23 58	5 31	17 52	9 18	22 59	6 34	18 52	10 28	23 56
11	17	31	6 06	18 20	10 56	24 09	6 12	18 39	10 37	24 54	5 30	17 52	10 04	23 55	6 33	18 52	11 16	24 51
		Apr.																
12	18	1	6 05	18 20	11 49	25 04	6 11	18 39	11 29	25 50	5 29	17 52	10 56	24 50	6 32	18 53	12 08	25 47
13	19	2	6 04	18 21	12 46	25 59	6 10	18 40	12 26	26 43	5 29	17 53	11 54	25 44	6 32	18 53	13 05	26 41
14	20	3	6 04	18 21	13 45	26 53	6 09	18 40	13 29	27 32	5 28	17 53	12 54	26 35	6 31	18 53	14 06	27 34
15	21	4	6 03	18 21	14 46	27 45	6 07	18 41	14 34	28 18	5 27	17 53	13 58	27 24	6 30	18 53	15 08	28 23
16	22	5	6 02	18 21	15 47	28 35	6 06	18 41	15 42	29 01	5 26	17 54	15 03	28 09	6 29	18 54	16 11	29 10
17	23	6	6 02	18 21	16 47	29 24	6 05	18 42	16 50	29 41	5 25	17 54	16 08	28 53	6 28	18 54	17 15	29 56
18	24	7	6 01	18 21	17 47	- -	6 04	18 42	17 59	- -	5 24	17 54	17 13	- -	6 27	18 54	18 17	- -
19	25	8	6 01	18 21	18 47	6 11	6 03	18 43	19 07	6 20	5 23	17 55	18 17	5 36	6 27	18 54	19 21	6 41
20	26	9	6 00	18 21	19 48	7 00	6 02	18 44	20 16	7 01	5 22	17 55	19 23	6 19	6 26	18 55	20 24	7 26
21	27	10	5 59	18 21	20 49	7 49	6 01	18 44	21 24	7 43	5 21	17 55	20 28	7 05	6 25	18 55	21 28	8 13
22	28	11	5 59	18 21	21 50	8 41	6 00	18 45	22 31	8 28	5 20	17 56	21 33	7 53	6 24	18 55	22 31	9 03
23	29	12	5 58	18 21	22 50	9 35	5 59	18 45	23 35	9 17	5 19	17 56	22 35	8 43	6 23	18 55	23 33	9 55
24	30	13	5 58	18 21	23 48	10 30	5 58	18 46	24 34	10 09	5 18	17 56	23 34	9 37	6 23	18 56	24 30	10 49
	(ni) Vysk. 5121KE																	
25	1	14	5 57	18 22	24 41	11 25	5 57	18 46	25 27	11 04	5 18	17 57	24 27	10 32	6 22	18 56	25 24	11 44
26	2	15	5 56	18 22	25 31	12 20	5 56	18 47	26 13	12 01	5 17	17 57	25 15	11 28	6 21	18 56	26 12	12 39
27	3	16	5 56	18 22	26 16	13 13	5 55	18 48	26 54	12 57	5 16	17 58	25 58	12 23	6 20	18 56	26 56	13 34
28	4	17	5 55	18 22	26 58	14 03	5 54	18 48	27 31	13 53	5 15	17 58	26 37	13 16	6 20	18 57	27 36	14 25
29	5	18	5 55	18 22	27 38	14 52	5 53	18 49	28 04	14 47	5 14	17 58	27 13	14 08	6 19	18 57	28 13	15 16
30	6	19	5 54	18 22	28 14	15 39	5 52	18 49	28 35	15 40	5 13	17 59	27 46	14 58	6 18	18 57	28 48	16 05
31	7	20	5 54	18 22	28 50	16 24	5 51	18 50	29 05	16 31	5 13	17 59	28 18	15 48	6 18	18 58	29 22	16 53

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			
1942 S.E.	5121 K.E.	2020 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	29 26	17 09	5 50	18 51	29 34	17 23	5 12	17 59	28 50	16 36	6 17	18 58	29 55	17 40
2	9	22	5 53	18 22	- -	17 55	5 49	18 51	- -	18 15	5 11	18 00	- -	17 26	6 16	18 58	- -	18 28
3	10	23	5 52	18 23	6 03	18 41	5 48	18 52	6 04	19 08	5 10	18 00	5 24	18 16	6 16	18 58	6 29	19 17
4	11	24	5 52	18 23	6 41	19 29	5 47	18 52	6 36	20 02	5 09	18 01	5 58	19 07	6 15	18 59	7 06	20 07
5	12	25	5 51	18 23	7 22	20 19	5 46	18 53	7 12	20 57	5 09	18 01	6 35	20 00	6 14	18 59	7 44	20 59
6	13	26	5 51	18 23	8 05	21 11	5 45	18 54	7 51	21 54	5 08	18 01	7 17	20 55	6 14	18 59	8 26	21 53
7	14	27	5 50	18 23	8 53	22 05	5 44	18 54	8 34	22 50	5 07	18 02	8 02	21 50	6 13	19 00	9 13	22 47
8	15	28	5 50	18 23	9 45	22 59	5 43	18 55	9 24	23 46	5 06	18 02	8 52	22 45	6 12	19 00	10 03	23 42
9	16	29	5 49	18 24	10 39	23 54	5 42	18 55	10 18	24 38	5 06	18 03	9 46	23 39	6 12	19 00	10 58	24 35
10	17	30	5 49	18 24	11 36	24 46	5 41	18 56	11 18	25 28	5 05	18 03	10 44	24 29	6 11	19 01	11 56	25 27
		May																
11	18	1	5 48	18 24	12 34	25 37	5 40	18 57	12 20	26 12	5 04	18 04	11 45	25 17	6 11	19 01	12 56	26 16
12	19	2	5 48	18 24	13 33	26 25	5 40	18 57	13 25	26 55	5 04	18 04	12 47	26 02	6 10	19 01	13 57	27 02
13	20	3	5 48	18 24	14 31	27 13	5 39	18 58	14 31	27 35	5 03	18 04	13 50	26 45	6 09	19 02	14 58	27 47
14	21	4	5 47	18 25	15 30	27 59	5 38	18 58	15 37	28 13	5 02	18 05	14 53	27 27	6 09	19 02	15 59	28 30
15	22	5	5 47	18 25	16 28	28 46	5 37	18 59	16 44	28 51	5 02	18 05	15 56	28 09	6 08	19 02	17 00	29 14
16	23	6	5 46	18 25	17 28	29 35	5 36	19 00	17 52	29 32	5 01	18 06	17 00	28 52	6 08	19 03	18 03	30 00
17	24	7	5 46	18 25	18 28	- -	5 36	19 00	19 00	- -	5 01	18 06	18 06	- -	6 07	19 03	19 06	- -
18	25	8	5 46	18 25	19 31	6 25	5 35	19 01	20 09	6 15	5 00	18 07	19 12	5 39	6 07	19 04	20 10	6 48
19	26	9	5 45	18 26	20 32	7 19	5 34	19 02	21 16	7 03	4 59	18 07	20 17	6 29	6 07	19 04	21 15	7 40
20	27	10	5 45	18 26	21 34	8 15	5 34	19 02	22 19	7 55	4 59	18 07	21 19	7 23	6 06	19 04	22 16	8 34
21	28	11	5 45	18 26	22 31	9 12	5 33	19 03	23 17	8 51	4 58	18 08	22 17	8 19	6 06	19 05	23 14	9 31
22	29	12	5 44	18 26	23 24	10 09	5 32	19 03	24 08	9 49	4 58	18 08	23 09	9 16	6 05	19 05	24 06	10 28
23	30	13	5 44	18 27	24 12	11 04	5 32	19 04	24 52	10 47	4 57	18 09	23 55	10 13	6 05	19 05	24 53	11 25
24	31	14	5 44	18 27	24 56	11 57	5 31	19 05	25 31	11 44	4 57	18 09	24 36	11 09	6 04	19 06	25 35	12 18
		(ni) Jyest.																
25	1	15	5 44	18 27	25 37	12 47	5 30	19 05	26 06	12 39	4 56	18 10	25 13	12 02	6 04	19 06	26 13	13 11
26	2	16	5 44	18 27	26 14	13 35	5 30	19 06	26 37	13 34	4 56	18 10	25 48	12 53	6 04	19 07	26 48	14 00
27	3	17	5 43	18 28	26 51	14 20	5 29	19 06	27 07	14 25	4 56	18 11	26 20	13 43	6 03	19 07	27 23	14 49
28	4	18	5 43	18 28	27 27	15 06	5 29	19 07	27 37	15 18	4 55	18 11	26 52	14 32	6 03	19 07	27 56	15 36
29	5	19	5 43	18 28	28 03	15 51	5 28	19 08	28 06	16 09	4 55	18 12	27 25	15 21	6 03	19 08	28 30	16 23
30	6	20	5 43	18 29	28 40	16 37	5 28	19 08	28 38	17 02	4 54	18 12	27 59	16 10	6 03	19 08	29 05	17 12
31	7	21	5 43	18 29	29 20	17 25	5 27	19 09	29 12	17 56	4 54	18 12	28 35	17 02	6 02	19 09	29 43	18 02

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			
1942 S.E.	5121 K.E.	2020 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Jyst	(ni) Jyst	May	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	22	5 42	18 29	- -	18 14	5 27	19 09	- -	18 51	4 54	18 13	- -	17 55	6 02	19 09	- -	18 54
2	9	23	5 42	18 29	6 03	19 07	5 27	19 10	5 50	19 48	4 54	18 13	5 15	18 49	6 02	19 09	6 24	19 48
3	10	24	5 42	18 30	6 50	20 00	5 26	19 11	6 32	20 45	4 53	18 14	5 59	19 46	6 02	19 10	7 10	20 42
4	11	25	5 42	18 30	7 41	20 55	5 26	19 11	7 20	21 42	4 53	18 14	6 48	20 41	6 01	19 10	8 00	21 38
5	12	26	5 42	18 30	8 35	21 50	5 25	19 12	8 13	22 36	4 53	18 15	7 42	21 36	6 01	19 11	8 54	22 32
6	13	27	5 42	18 31	9 32	22 43	5 25	19 12	9 12	23 26	4 53	18 15	8 39	22 27	6 01	19 11	9 51	23 25
7	14	28	5 42	18 31	10 29	23 34	5 25	19 13	10 13	24 12	4 52	18 16	9 39	23 16	6 01	19 11	10 50	24 14
8	15	29	5 42	18 31	11 27	24 22	5 24	19 13	11 17	24 54	4 52	18 16	10 40	24 00	6 01	19 12	11 50	25 00
9	16	30	5 42	18 32	12 23	25 09	5 24	19 14	12 20	25 33	4 52	18 16	11 41	24 42	6 01	19 12	12 49	25 44
10	17	31	5 42	18 32	13 20	25 54	5 24	19 14	13 24	26 10	4 52	18 17	12 41	25 23	6 01	19 12	13 48	26 25
		June																
11	18	1	5 42	18 32	14 16	26 38	5 24	19 15	14 28	26 47	4 52	18 17	13 42	26 03	6 01	19 13	14 47	27 08
12	19	2	5 42	18 32	15 13	27 25	5 24	19 15	15 34	27 26	4 52	18 18	14 44	26 44	6 01	19 13	15 47	27 51
13	20	3	5 42	18 33	16 11	28 12	5 23	19 16	16 40	28 06	4 52	18 18	15 47	27 28	6 01	19 14	16 48	28 36
14	21	4	5 42	18 33	17 12	29 04	5 23	19 16	17 48	28 51	4 51	18 18	16 51	28 15	6 00	19 14	17 51	29 26
15	22	5	5 42	18 33	18 13	- -	5 23	19 17	18 55	- -	4 51	18 19	17 57	- -	6 00	19 14	18 55	- -
16	23	6	5 42	18 34	19 16	5 59	5 23	19 17	20 01	5 41	4 51	18 19	19 01	5 07	6 00	19 15	19 58	6 18
17	24	7	5 42	18 34	20 15	6 56	5 23	19 18	21 02	6 35	4 51	18 20	20 02	6 03	6 01	19 15	20 58	7 15
18	25	8	5 42	18 34	21 12	7 54	5 23	19 18	21 58	7 33	4 51	18 20	20 58	7 01	6 01	19 15	21 55	8 13
19	26	9	5 42	18 35	22 04	8 51	5 23	19 19	22 46	8 32	4 51	18 20	21 48	7 59	6 01	19 16	22 45	9 11
20	27	10	5 42	18 35	22 50	9 47	5 23	19 19	23 28	9 32	4 51	18 21	22 31	8 57	6 01	19 16	23 30	10 07
21	28	11	5 42	18 35	23 33	10 38	5 23	19 19	24 04	10 29	4 51	18 21	23 11	9 52	6 01	19 16	24 10	11 01
22	29	12	5 43	18 35	24 12	11 28	5 23	19 20	24 37	11 24	4 52	18 21	23 47	10 45	6 01	19 17	24 47	11 53
23	30	13	5 43	18 36	24 49	12 15	5 23	19 20	25 09	12 17	4 52	18 22	24 20	11 36	6 01	19 17	25 22	12 42
24	31	14	5 43	18 36	25 25	13 01	5 23	19 20	25 38	13 10	4 52	18 22	24 52	12 25	6 01	19 17	25 56	13 31
		(ni) Asar																
25	1	15	5 43	18 36	26 01	13 46	5 23	19 21	26 07	14 02	4 52	18 22	25 25	13 15	6 01	19 18	26 29	14 18
26	2	16	5 43	18 36	26 38	14 32	5 23	19 21	26 38	14 54	4 52	18 23	25 58	14 04	6 01	19 18	27 04	15 06
27	3	17	5 43	18 37	27 17	15 19	5 23	19 21	27 11	15 47	4 52	18 23	26 33	14 54	6 02	19 18	27 41	15 55
28	4	18	5 44	18 37	27 59	16 07	5 24	19 22	27 47	16 42	4 52	18 23	27 12	15 47	6 02	19 18	28 20	16 46
29	5	19	5 44	18 37	28 44	16 59	5 24	19 22	28 28	17 39	4 53	18 23	27 54	16 41	6 02	19 19	29 05	17 39
30	6	20	5 44	18 37	29 34	17 53	5 24	19 22	29 14	18 36	4 53	18 24	28 42	17 37	6 02	19 19	29 54	18 34
31	7	21	5 44	18 38	- -	18 48	5 24	19 22	- -	19 35	4 53	18 24	- -	18 34	6 02	19 19	- -	19 31

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			
1942 S.E.	5121 K.E.	2020 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	6 28	19 44	5 24	19 23	6 07	20 30	4 53	18 24	5 35	19 30	6 03	19 19	6 47	20 27
2	9	23	5 45	18 38	7 25	20 39	5 25	19 23	7 05	21 23	4 53	18 24	6 32	20 24	6 03	19 19	7 44	21 21
3	10	24	5 45	18 38	8 23	21 32	5 25	19 23	8 06	22 11	4 54	18 24	7 33	21 14	6 03	19 20	8 44	22 12
4	11	25	5 45	18 38	9 22	22 21	5 25	19 23	9 10	22 55	4 54	18 25	8 34	22 00	6 03	19 20	9 44	22 59
5	12	26	5 45	18 39	10 19	23 08	5 25	19 23	10 14	23 35	4 54	18 25	9 35	22 43	6 03	19 20	10 44	23 44
6	13	27	5 46	18 39	11 16	23 53	5 26	19 23	11 18	24 11	4 55	18 25	10 35	23 23	6 04	19 20	11 43	24 25
7	14	28	5 46	18 39	12 11	24 36	5 26	19 23	12 20	24 48	4 55	18 25	11 36	24 02	6 04	19 20	12 41	25 06
8	15	29	5 46	18 39	13 06	25 21	5 26	19 23	13 24	25 25	4 55	18 25	12 35	24 42	6 04	19 20	13 39	25 48
9	16	30	5 46	18 39	14 02	26 06	5 27	19 23	14 27	26 03	4 55	18 25	13 36	25 24	6 05	19 20	14 38	26 31
		July																
10	17	1	5 47	18 39	15 00	26 55	5 27	19 23	15 33	26 44	4 56	18 25	14 38	26 08	6 05	19 20	15 38	27 17
11	18	2	5 47	18 39	16 00	27 47	5 28	19 23	16 39	27 31	4 56	18 25	15 41	26 57	6 05	19 20	16 40	28 07
12	19	3	5 47	18 39	17 00	28 42	5 28	19 23	17 44	28 22	4 56	18 25	16 45	27 50	6 06	19 21	17 43	29 01
13	20	4	5 47	18 40	18 01	29 40	5 28	19 23	18 47	29 18	4 57	18 25	17 47	28 46	6 06	19 21	18 43	29 58
14	21	5	5 48	18 40	18 59	- -	5 29	19 23	19 45	- -	4 57	18 25	18 44	- -	6 06	19 21	19 42	- -
15	22	6	5 48	18 40	19 53	6 37	5 29	19 23	20 36	6 17	4 58	18 25	19 38	5 45	6 07	19 21	20 34	6 56
16	23	7	5 48	18 40	20 42	7 34	5 30	19 23	21 22	7 17	4 58	18 25	20 24	6 43	6 07	19 21	21 23	7 54
17	24	8	5 49	18 40	21 27	8 28	5 30	19 23	22 01	8 16	4 58	18 25	21 06	7 40	6 07	19 20	22 05	8 50
18	25	9	5 49	18 40	22 08	9 19	5 31	19 23	22 36	9 13	4 59	18 25	21 44	8 34	6 08	19 20	22 44	9 43
19	26	10	5 49	18 40	22 46	10 08	5 31	19 22	23 08	10 08	4 59	18 25	22 18	9 27	6 08	19 20	23 20	10 34
20	27	11	5 49	18 40	23 23	10 54	5 32	19 22	23 38	11 01	5 00	18 25	22 51	10 17	6 08	19 20	23 54	11 23
21	28	12	5 50	18 40	23 59	11 40	5 32	19 22	24 07	11 53	5 00	18 24	23 24	11 07	6 09	19 20	24 28	12 11
22	29	13	5 50	18 40	24 35	12 25	5 33	19 22	24 37	12 45	5 00	18 24	23 56	11 56	6 09	19 20	25 02	12 58
23	30	14	5 50	18 40	25 13	13 12	5 33	19 21	25 09	13 37	5 01	18 24	24 30	12 46	6 09	19 20	25 38	13 47
24	31	15	5 51	18 39	25 53	13 59	5 34	19 21	25 44	14 31	5 01	18 24	25 07	13 37	6 10	19 20	26 15	14 37
	(ni)Srvn.																	
25	1	16	5 51	18 39	26 36	14 49	5 34	19 21	26 22	15 27	5 02	18 24	25 48	14 30	6 10	19 20	26 58	15 29
26	2	17	5 51	18 39	27 25	15 42	5 35	19 20	27 06	16 24	5 02	18 23	26 33	15 25	6 10	19 19	27 44	16 23
27	3	18	5 51	18 39	28 17	16 36	5 35	19 20	27 56	17 22	5 02	18 23	27 24	16 22	6 11	19 19	28 36	17 19
28	4	19	5 52	18 39	29 14	17 33	5 36	19 20	28 52	18 19	5 03	18 23	28 20	17 19	6 11	19 19	29 33	18 16
29	5	20	5 52	18 39	- -	18 29	5 36	19 19	- -	19 15	5 03	18 22	- -	18 15	6 11	19 19	- -	19 12
30	6	21	5 52	18 39	6 12	19 24	5 37	19 19	5 54	20 05	5 04	18 22	5 21	19 07	6 12	19 18	6 32	20 05
31	7	22	5 52	18 38	7 13	20 16	5 37	19 18	6 59	20 52	5 04	18 22	6 23	19 56	6 12	19 18	7 34	20 55

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			
1942 S.E.	5121 K.E.	2020 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Srvn.	(ni) Srvn	July	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 53	18 38	8 12	21 05	5 38	19 18	8 04	21 34	5 05	18 21	7 27	20 41	6 12	19 18	8 36	21 41
2	9	24	5 53	18 38	9 10	21 51	5 38	19 17	9 10	22 12	5 05	18 21	8 28	21 23	6 13	19 17	9 36	22 24
3	10	25	5 53	18 38	10 06	22 35	5 39	19 17	10 14	22 49	5 05	18 21	9 30	22 03	6 13	19 17	10 35	23 07
4	11	26	5 53	18 38	11 02	23 20	5 40	19 16	11 18	23 26	5 06	18 20	10 30	22 42	6 14	19 17	11 34	23 48
5	12	27	5 54	18 37	11 58	24 04	5 40	19 15	12 21	24 03	5 06	18 20	11 31	23 23	6 14	19 16	12 32	24 30
6	13	28	5 54	18 37	12 55	24 51	5 41	19 15	13 25	24 43	5 07	18 19	12 31	24 06	6 14	19 16	13 32	25 15
7	14	29	5 54	18 37	13 53	25 41	5 41	19 14	14 30	25 27	5 07	18 19	13 33	24 52	6 15	19 16	14 32	26 02
8	15	30	5 54	18 36	14 51	26 34	5 42	19 13	15 34	26 15	5 08	18 18	14 35	25 42	6 15	19 15	15 33	26 53
9	16	31	5 54	18 36	15 51	27 30	5 42	19 13	16 36	27 08	5 08	18 18	15 36	26 36	6 15	19 15	16 33	27 48
		Aug																
10	17	1	5 55	18 36	16 48	28 26	5 43	19 12	17 35	28 05	5 08	18 17	16 34	27 33	6 16	19 14	17 32	28 45
11	18	2	5 55	18 35	17 44	29 23	5 43	19 11	18 28	29 04	5 09	18 17	17 29	28 31	6 16	19 14	18 25	29 43
12	19	3	5 55	18 35	18 34	- -	5 44	19 11	19 16	- -	5 09	18 16	18 18	- -	6 16	19 13	19 15	- -
13	20	4	5 55	18 35	19 21	6 18	5 45	19 10	19 57	6 03	5 10	18 16	19 01	5 29	6 16	19 13	20 00	6 39
14	21	5	5 55	18 34	20 03	7 10	5 45	19 09	20 34	7 02	5 10	18 15	19 41	6 24	6 17	19 12	20 40	7 34
15	22	6	5 56	18 34	20 43	8 00	5 46	19 08	21 07	7 58	5 10	18 14	20 16	7 18	6 17	19 12	21 18	8 25
16	23	7	5 56	18 34	21 20	8 48	5 46	19 07	21 38	8 52	5 11	18 14	20 50	8 09	6 17	19 11	21 52	9 16
17	24	8	5 56	18 33	21 56	9 34	5 47	19 07	22 07	9 44	5 11	18 13	21 23	8 59	6 18	19 11	22 26	10 04
18	25	9	5 56	18 33	22 32	10 19	5 47	19 06	22 37	10 36	5 12	18 12	21 55	9 49	6 18	19 10	23 00	10 51
19	26	10	5 56	18 32	23 09	11 05	5 48	19 05	23 08	11 28	5 12	18 12	22 28	10 37	6 18	19 09	23 35	11 40
20	27	11	5 56	18 32	23 48	11 52	5 48	19 04	23 41	12 21	5 12	18 11	23 03	11 28	6 19	19 09	24 11	12 28
21	28	12	5 56	18 31	24 29	12 40	5 49	19 03	24 16	13 15	5 13	18 10	23 42	12 19	6 19	19 08	24 51	13 19
22	29	13	5 57	18 31	25 15	13 31	5 50	19 02	24 58	14 11	5 13	18 10	24 24	13 13	6 19	19 07	25 35	14 11
23	30	14	5 57	18 30	26 04	14 24	5 50	19 01	25 44	15 08	5 14	18 09	25 12	14 09	6 19	19 07	26 23	15 06
24	31	15	5 57	18 30	26 59	15 19	5 51	19 00	26 37	16 06	5 14	18 08	26 05	15 05	6 20	19 06	27 18	16 02
		(ni)Bhdr:																
25	1	16	5 57	18 29	27 57	16 15	5 51	18 59	27 37	17 02	5 14	18 07	27 04	16 01	6 20	19 05	28 16	16 58
26	2	17	5 57	18 29	28 57	17 11	5 52	18 58	28 41	17 55	5 15	18 07	28 06	16 55	6 20	19 05	29 18	17 53
27	3	18	5 57	18 28	- -	18 05	5 52	18 57	29 47	18 43	5 15	18 06	29 11	17 47	6 20	19 04	30 20	18 45
28	4	19	5 57	18 28	5 58	18 56	5 53	18 56	- -	19 28	5 15	18 05	- -	18 34	6 21	19 03	- -	19 34
29	5	20	5 57	18 27	6 58	19 45	5 53	18 55	6 54	20 09	5 16	18 04	6 15	19 18	6 21	19 03	7 23	20 19
30	6	21	5 57	18 26	7 57	20 31	5 54	18 54	8 01	20 47	5 16	18 03	7 18	20 00	6 21	19 02	8 24	21 03
31	7	22	5 57	18 26	8 54	21 16	5 54	18 53	9 07	21 25	5 16	18 03	8 20	20 41	6 21	19 01	9 26	21 46

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			
1942 S.E.	5121 K.E.	2020 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 25	9 52	22 02	5 55	18 52	10 12	22 03	5 17	18 02	9 23	21 22	6 22	19 00	10 25	22 28
2	9	24	5 58	18 25	10 49	22 49	5 55	18 51	11 18	22 42	5 17	18 01	10 25	22 05	6 22	19 00	11 26	23 13
3	10	25	5 58	18 24	11 48	23 39	5 56	18 50	12 23	23 25	5 17	18 00	11 28	22 50	6 22	18 59	12 27	24 00
4	11	26	5 58	18 23	12 47	24 30	5 56	18 49	13 28	24 12	5 18	17 59	12 29	23 39	6 22	18 58	13 28	24 50
5	12	27	5 58	18 23	13 46	25 25	5 57	18 48	14 31	25 03	5 18	17 58	13 31	24 31	6 23	18 57	14 28	25 44
6	13	28	5 58	18 22	14 43	26 20	5 57	18 47	15 30	25 59	5 18	17 57	14 29	25 27	6 23	18 56	15 26	26 39
7	14	29	5 58	18 22	15 38	27 16	5 58	18 46	16 24	26 56	5 19	17 56	15 24	26 24	6 23	18 56	16 21	27 36
8	15	30	5 58	18 21	16 29	28 11	5 58	18 45	17 13	27 55	5 19	17 56	16 14	27 21	6 23	18 55	17 11	28 31
9	16	31	5 58	18 20	17 17	29 04	5 59	18 43	17 55	28 53	5 19	17 55	16 59	28 16	6 23	18 54	17 57	29 26
		Sept.																
10	17	1	5 58	18 20	18 00	29 54	5 59	18 42	18 33	29 49	5 20	17 54	17 39	29 11	6 24	18 53	18 38	30 18
11	18	2	5 58	18 19	18 40	- -	6 00	18 41	19 07	- -	5 20	17 53	18 15	- -	6 24	18 52	19 16	- -
12	19	3	5 58	18 18	19 18	6 42	6 00	18 40	19 39	6 44	5 20	17 52	18 50	6 02	6 24	18 51	19 52	7 09
13	20	4	5 58	18 18	19 55	7 29	6 01	18 39	20 08	7 37	5 20	17 51	19 22	6 53	6 24	18 51	20 25	7 58
14	21	5	5 58	18 17	20 30	8 14	6 01	18 38	20 37	8 29	5 21	17 50	19 54	7 42	6 24	18 50	20 59	8 46
15	22	6	5 58	18 16	21 07	9 00	6 02	18 36	21 08	9 21	5 21	17 49	20 27	8 31	6 24	18 49	21 33	9 34
16	23	7	5 58	18 15	21 44	9 46	6 02	18 35	21 39	10 13	5 21	17 48	21 01	9 21	6 25	18 48	22 08	10 22
17	24	8	5 58	18 15	22 24	10 33	6 03	18 34	22 13	11 07	5 22	17 47	21 38	10 12	6 25	18 47	22 46	11 11
18	25	9	5 58	18 14	23 07	11 23	6 03	18 33	22 52	12 01	5 22	17 46	22 17	11 04	6 25	18 46	23 28	12 02
19	26	10	5 58	18 13	23 55	12 14	6 04	18 32	23 35	12 57	5 22	17 45	23 02	11 58	6 25	18 45	24 14	12 55
20	27	11	5 58	18 13	24 46	13 07	6 04	18 30	24 24	13 53	5 23	17 44	23 53	12 53	6 25	18 44	25 04	13 50
21	28	12	5 58	18 12	25 41	14 02	6 05	18 29	25 20	14 49	5 23	17 43	24 48	13 48	6 26	18 43	26 00	14 45
22	29	13	5 58	18 11	26 39	14 57	6 05	18 28	26 20	15 42	5 23	17 42	25 48	14 42	6 26	18 43	26 59	15 39
23	30	14	5 58	18 11	27 40	15 51	6 06	18 27	27 26	16 32	5 23	17 41	26 50	15 34	6 26	18 42	28 01	16 31
24	31	15	5 58	18 10	28 40	16 42	6 06	18 26	28 32	17 18	5 24	17 40	27 55	16 22	6 26	18 41	29 04	17 22
		(ni)Asvn.																
25	1	16	5 58	18 09	29 40	17 33	6 07	18 24	29 41	18 01	5 24	17 39	28 59	17 08	6 26	18 40	30 06	18 09
26	2	17	5 58	18 08	- -	18 20	6 07	18 23	- -	18 40	5 24	17 38	- -	17 52	6 26	18 39	- -	18 54
27	3	18	5 58	18 08	6 39	19 07	6 08	18 22	6 48	19 19	5 25	17 37	6 03	18 33	6 27	18 38	7 09	19 38
28	4	19	5 58	18 07	7 39	19 54	6 08	18 21	7 56	19 58	5 25	17 36	7 07	19 16	6 27	18 37	8 11	20 21
29	5	20	5 58	18 06	8 38	20 42	6 08	18 20	9 04	20 38	5 25	17 35	8 11	19 59	6 27	18 36	9 14	21 07
30	6	21	5 58	18 06	9 38	21 32	6 09	18 18	10 11	21 21	5 25	17 34	9 16	20 45	6 27	18 35	10 16	21 55
31	7	22	5 58	18 05	10 39	22 25	6 09	18 17	11 19	22 08	5 26	17 33	10 21	21 34	6 27	18 35	11 20	22 45

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			
1942 S.E.	5121 K.E.	2020 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
Asvni.	(ni)Asvni	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	h. m	h. m	h. m	h. m
1	8	23	5 58	18 04	11 40	23 20	6 10	18 16	12 24	22 59	5 26	17 32	11 25	22 27	6 28	18 34	12 22	23 39
2	9	24	5 58	18 04	12 39	24 16	6 10	18 15	13 26	23 54	5 26	17 31	12 25	23 22	6 28	18 33	13 22	24 34
3	10	25	5 58	18 03	13 35	25 12	6 11	18 14	14 22	24 51	5 27	17 30	13 22	24 19	6 28	18 32	14 18	25 31
4	11	26	5 58	18 02	14 27	26 07	6 11	18 13	15 12	25 49	5 27	17 29	14 12	25 16	6 28	18 31	15 10	26 27
5	12	27	5 58	18 01	15 16	27 00	6 12	18 11	15 56	26 47	5 27	17 28	14 58	26 11	6 28	18 30	15 56	27 22
6	13	28	5 58	18 01	16 00	27 51	6 12	18 10	16 34	27 44	5 28	17 27	15 39	27 06	6 28	18 29	16 38	28 14
7	14	29	5 58	18 00	16 40	28 39	6 13	18 09	17 09	28 38	5 28	17 26	16 16	27 58	6 29	18 28	17 16	29 05
8	15	30	5 58	17 59	17 18	29 26	6 13	18 08	17 41	29 32	5 28	17 25	16 51	28 48	6 29	18 27	17 52	29 54
		Oct.																
9	16	1	5 58	17 59	17 55	- -	6 14	18 07	18 10	- -	5 28	17 24	17 24	- -	6 29	18 27	18 26	- -
10	17	2	5 58	17 58	18 30	6 11	6 15	18 06	18 39	6 23	5 29	17 23	17 55	5 38	6 29	18 26	19 00	6 42
11	18	3	5 58	17 57	19 06	6 57	6 15	18 04	19 09	7 16	5 29	17 22	18 27	6 27	6 30	18 25	19 33	7 30
12	19	4	5 58	17 57	19 43	7 43	6 16	18 03	19 40	8 08	5 29	17 21	19 01	7 17	6 30	18 24	20 08	8 17
13	20	5	5 59	17 56	20 22	8 29	6 16	18 02	20 13	9 01	5 30	17 20	19 37	8 07	6 30	18 23	20 45	9 07
14	21	6	5 59	17 55	21 04	9 18	6 17	18 01	20 49	9 55	5 30	17 19	20 15	8 58	6 30	18 22	21 25	9 57
15	22	7	5 59	17 55	21 49	10 07	6 17	18 00	21 30	10 50	5 30	17 19	20 57	9 51	6 30	18 22	22 08	10 49
16	23	8	5 59	17 54	22 37	10 59	6 18	17 59	22 16	11 45	5 31	17 18	21 45	10 45	6 31	18 21	22 56	11 42
17	24	9	5 59	17 54	23 30	11 53	6 18	17 58	23 08	12 40	5 31	17 17	22 36	11 39	6 31	18 20	23 49	12 35
18	25	10	5 59	17 53	24 25	12 46	6 19	17 57	24 05	13 33	5 32	17 16	23 33	12 32	6 31	18 19	24 45	13 29
19	26	11	5 59	17 52	25 23	13 39	6 19	17 56	25 06	14 22	5 32	17 15	24 32	13 24	6 31	18 18	25 44	14 20
20	27	12	5 59	17 52	26 22	14 30	6 20	17 55	26 11	15 09	5 32	17 14	25 35	14 12	6 32	18 18	26 44	15 10
21	28	13	5 59	17 51	27 21	15 20	6 21	17 53	27 17	15 52	5 33	17 13	26 37	14 58	6 32	18 17	27 46	15 57
22	29	14	5 59	17 51	28 19	16 07	6 21	17 52	28 24	16 32	5 33	17 12	27 41	15 41	6 32	18 16	28 47	16 42
23	30	15	5 59	17 50	29 19	16 54	6 22	17 51	29 32	17 11	5 33	17 11	28 45	16 23	6 33	18 15	29 50	17 26
	(ni)Krtk.																	
24	1	16	6 00	17 50	- -	17 41	6 22	17 50	- -	17 49	5 34	17 11	- -	17 05	6 33	18 15	- -	18 10
25	2	17	6 00	17 49	6 19	18 29	6 23	17 49	6 40	18 29	5 34	17 10	5 50	17 49	6 33	18 14	6 53	18 55
26	3	18	6 00	17 48	7 20	19 20	6 24	17 48	7 50	19 11	5 35	17 09	6 56	18 34	6 34	18 13	7 57	19 43
27	4	19	6 00	17 48	8 22	20 13	6 24	17 47	9 00	19 58	5 35	17 08	8 03	19 23	6 34	18 13	9 03	20 34
28	5	20	6 00	17 47	9 26	21 09	6 25	17 46	10 09	20 49	5 36	17 07	9 10	20 16	6 34	18 12	10 08	21 28
29	6	21	6 00	17 47	10 28	22 07	6 26	17 45	11 16	21 45	5 36	17 07	10 14	21 13	6 35	18 11	11 12	22 25
30	7	22	6 00	17 46	11 28	23 05	6 26	17 45	12 16	22 43	5 36	17 06	11 15	22 11	6 35	18 11	12 11	23 24

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			
1942 S.E.	5121 K.E.	2020 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	12 23	24 02	6 27	17 44	13 09	23 43	5 37	17 05	12 09	23 10	6 35	18 10	13 06	24 21
2	9	24	6 01	17 46	13 14	24 56	6 28	17 43	13 56	24 41	5 37	17 04	12 58	24 07	6 36	18 09	13 55	25 17
3	10	25	6 01	17 45	13 59	25 48	6 28	17 42	14 36	25 39	5 38	17 04	13 40	25 01	6 36	18 09	14 38	26 10
4	11	26	6 01	17 45	14 41	26 36	6 29	17 41	15 12	26 33	5 38	17 03	14 18	25 54	6 36	18 08	15 18	27 02
5	12	27	6 02	17 44	15 19	27 24	6 30	17 40	15 44	27 27	5 39	17 02	14 53	26 44	6 37	18 08	15 54	27 51
6	13	28	6 02	17 44	15 56	28 09	6 30	17 39	16 13	28 19	5 39	17 02	15 26	27 34	6 37	18 07	16 28	28 39
7	14	29	6 02	17 44	16 31	28 54	6 31	17 38	16 43	29 11	5 40	17 01	15 58	28 23	6 38	18 07	17 01	29 27
8	15	30	6 02	17 43	17 07	29 40	6 32	17 38	17 12	30 03	5 40	17 00	16 29	29 13	6 38	18 06	17 35	30 14
9	16	31	6 03	17 43	17 43	- -	6 32	17 37	17 42	- -	5 41	17 00	17 02	- -	6 38	18 06	18 09	- -
		Nov.																
10	17	1	6 03	17 42	18 21	6 26	6 33	17 36	18 14	6 56	5 41	16 59	17 37	6 03	6 39	18 05	18 45	7 03
11	18	2	6 03	17 42	19 02	7 14	6 34	17 35	18 49	7 50	5 42	16 59	18 14	6 54	6 39	18 05	19 24	7 53
12	19	3	6 03	17 42	19 46	8 04	6 35	17 35	19 29	8 45	5 43	16 58	18 55	7 47	6 40	18 04	20 06	8 45
13	20	4	6 04	17 42	20 33	8 55	6 35	17 34	20 13	9 41	5 43	16 57	19 41	8 40	6 40	18 04	20 52	9 38
14	21	5	6 04	17 41	21 25	9 48	6 36	17 33	21 02	10 35	5 44	16 57	20 31	9 35	6 41	18 03	21 43	10 31
15	22	6	6 04	17 41	22 18	10 41	6 37	17 33	21 57	11 28	5 44	16 56	21 25	10 27	6 41	18 03	22 37	11 24
16	23	7	6 05	17 41	23 14	11 33	6 38	17 32	22 55	12 18	5 45	16 56	22 22	11 18	6 42	18 03	23 34	12 15
17	24	8	6 05	17 41	24 10	12 23	6 38	17 31	23 56	13 04	5 45	16 55	23 21	12 06	6 42	18 02	24 32	13 04
18	25	9	6 05	17 40	25 07	13 12	6 39	17 31	25 00	13 47	5 46	16 55	24 21	12 51	6 43	18 02	25 31	13 50
19	26	10	6 06	17 40	26 04	13 58	6 40	17 30	26 04	14 26	5 47	16 55	25 23	13 34	6 43	18 02	26 30	14 34
20	27	11	6 06	17 40	27 01	14 43	6 41	17 30	27 09	15 04	5 47	16 54	26 24	14 15	6 44	18 01	27 30	15 17
21	28	12	6 07	17 40	27 59	15 29	6 41	17 29	28 15	15 41	5 48	16 54	27 27	14 55	6 44	18 01	28 31	15 59
22	29	13	6 07	17 40	28 58	16 15	6 42	17 29	29 24	16 19	5 48	16 54	28 32	15 37	6 45	18 01	29 34	16 42
23	30	14	6 07	17 40	30 00	17 03	6 43	17 28	30 34	16 59	5 49	16 53	29 39	16 20	6 45	18 01	30 39	17 28
	(ni)Aghn.																	
24	1	15	6 08	17 40	- -	17 55	6 44	17 28	- -	17 44	5 50	16 53	- -	17 08	6 46	18 00	- -	18 17
25	2	16	6 08	17 40	7 04	18 51	6 45	17 27	7 45	18 33	5 50	16 53	6 47	18 00	6 46	18 00	7 45	19 11
26	3	17	6 09	17 39	8 09	19 50	6 45	17 27	8 55	19 28	5 51	16 52	7 55	18 56	6 47	18 00	8 52	20 09
27	4	18	6 09	17 39	9 13	20 50	6 46	17 26	10 01	20 27	5 52	16 52	8 59	19 56	6 48	18 00	9 56	21 09
28	5	19	6 10	17 39	10 12	21 50	6 47	17 26	11 00	21 29	5 52	16 52	9 59	20 57	6 48	18 00	10 55	22 09
29	6	20	6 10	17 39	11 07	22 48	6 48	17 26	11 51	22 30	5 53	16 52	10 51	21 57	6 49	18 00	11 49	23 08
30	7	21	6 10	17 39	11 56	23 42	6 49	17 25	12 34	23 30	5 53	16 52	11 38	22 54	6 49	18 00	12 35	24 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			
1942 S.E.	5121 K.E.	2020 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 40	12 39	24 32	6 49	17 25	13 13	24 27	5 54	16 51	12 18	23 48	6 50	18 00	13 17	24 57
2	9	23	6 11	17 40	13 19	25 20	6 50	17 25	13 46	25 21	5 55	16 51	12 54	24 40	6 51	17 59	13 55	25 47
3	10	24	6 12	17 40	13 56	26 06	6 51	17 25	14 16	26 14	5 55	16 51	13 28	25 30	6 51	17 59	14 29	26 35
4	11	25	6 12	17 40	14 32	26 51	6 52	17 25	14 46	27 06	5 56	16 51	14 00	26 19	6 52	17 59	15 03	27 23
5	12	26	6 13	17 40	15 07	27 37	6 53	17 24	15 15	27 58	5 57	16 51	14 31	27 08	6 52	18 00	15 36	28 10
6	13	27	6 13	17 40	15 43	28 22	6 53	17 24	15 44	28 50	5 57	16 51	15 03	27 58	6 53	18 00	16 09	28 59
7	14	28	6 14	17 40	16 21	29 10	6 54	17 24	16 15	29 44	5 58	16 51	15 38	28 49	6 54	18 00	16 45	29 49
8	15	29	6 14	17 40	17 01	30 00	6 55	17 24	16 49	30 39	5 59	16 51	16 14	29 42	6 54	18 00	17 23	30 40
9	16	30	6 15	17 41	17 44	- -	6 56	17 24	17 28	- -	5 59	16 51	16 54	- -	6 55	18 00	18 04	- -
		Dec.																
10	17	1	6 15	17 41	18 30	6 51	6 57	17 24	18 10	7 35	6 00	16 51	17 39	6 35	6 56	18 00	18 50	7 33
11	18	2	6 16	17 41	19 21	7 44	6 57	17 24	18 59	8 31	6 01	16 51	18 27	7 30	6 56	18 00	19 40	8 27
12	19	3	6 17	17 41	20 14	8 37	6 58	17 24	19 52	9 25	6 01	16 52	19 21	8 24	6 57	18 00	20 32	9 21
13	20	4	6 17	17 41	21 09	9 30	6 59	17 24	20 49	10 16	6 02	16 52	20 17	9 16	6 57	18 00	21 29	10 12
14	21	5	6 18	17 42	22 05	10 20	7 00	17 24	21 50	11 03	6 03	16 52	21 15	10 05	6 58	18 01	22 26	11 02
15	22	6	6 18	17 42	23 01	11 09	7 00	17 24	22 51	11 46	6 03	16 52	22 14	10 50	6 59	18 01	23 24	11 48
16	23	7	6 19	17 42	23 56	11 55	7 01	17 24	23 53	12 25	6 04	16 52	23 13	11 32	6 59	18 01	24 21	12 32
17	24	8	6 19	17 43	24 50	12 39	7 02	17 25	24 55	13 03	6 05	16 53	24 12	12 12	7 00	18 01	25 18	13 13
18	25	9	6 20	17 43	25 46	13 22	7 03	17 25	25 58	13 38	6 05	16 53	25 12	12 51	7 00	18 02	26 16	13 54
19	26	10	6 20	17 43	26 42	14 06	7 03	17 25	27 03	14 14	6 06	16 53	26 13	13 30	7 01	18 02	27 16	14 35
20	27	11	6 21	17 44	27 41	14 51	7 04	17 25	28 10	14 51	6 06	16 53	27 17	14 11	7 02	18 02	28 17	15 18
21	28	12	6 21	17 44	28 42	15 40	7 05	17 26	- -	15 33	6 07	16 54	28 22	14 55	7 02	18 03	29 22	16 03
22	29	13	6 22	17 45	29 46	16 33	7 05	17 26	5 20	16 18	6 08	16 54	29 30	15 44	7 03	18 03	30 28	16 54
23	30	14	6 23	17 45	- -	17 30	7 06	17 26	6 29	17 10	6 08	16 54	- -	16 37	7 03	18 03	- -	17 49
	(ni)Paus.																	
24	1	15	6 23	17 45	6 51	18 30	7 07	17 27	7 38	18 07	6 09	16 55	6 37	17 36	7 04	18 04	7 34	18 49
25	2	16	6 24	17 46	7 54	19 32	7 07	17 27	8 42	19 10	6 09	16 55	7 41	18 38	7 05	18 04	8 37	19 51
26	3	17	6 24	17 46	8 52	20 32	7 08	17 27	9 39	20 13	6 10	16 56	8 38	19 40	7 05	18 05	9 35	20 52
27	4	18	6 25	17 47	9 46	21 30	7 08	17 28	10 27	21 15	6 10	16 56	9 29	20 40	7 06	18 05	10 26	21 51
28	5	19	6 25	17 47	10 32	22 23	7 09	17 28	11 09	22 15	6 11	16 57	10 13	21 38	7 06	18 06	11 12	22 46
29	6	20	6 26	17 48	11 15	23 14	7 09	17 29	11 45	23 12	6 12	16 57	10 52	22 31	7 07	18 06	11 52	23 39
30	7	21	6 26	17 48	11 54	24 01	7 10	17 29	12 17	24 06	6 12	16 58	11 27	23 23	7 07	18 06	12 28	24 29

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			
1942 S.E.	5121 K.E.	2020 A.D.	Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	
Paus	(ni)Paus	Dec.	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	22	6 27	17 49	12 31	24 47	7 10	17 30	12 47	24 59	6 13	16 58	12 00	24 13	7 08	18 07	13 03	25 17
2	9	23	6 27	17 49	13 06	25 32	7 11	17 30	13 16	25 51	6 13	16 59	12 32	25 02	7 08	18 08	13 36	26 05
3	10	24	6 28	17 50	13 42	26 17	7 11	17 31	13 45	26 43	6 13	16 59	13 04	25 52	7 09	18 08	14 09	26 53
4	11	25	6 28	17 50	14 19	27 04	7 12	17 31	14 15	27 36	6 14	17 00	13 37	26 42	7 09	18 09	14 43	27 42
5	12	26	6 29	17 51	14 58	27 53	7 12	17 32	14 48	28 30	6 14	17 00	14 12	27 34	7 10	18 09	15 21	28 32
6	13	27	6 29	17 51	15 40	28 44	7 13	17 33	15 25	29 26	6 15	17 01	14 51	28 27	7 10	18 10	16 00	29 25
7	14	28	6 30	17 52	16 25	29 37	7 13	17 33	16 06	30 22	6 15	17 01	15 34	29 23	7 10	18 10	16 44	30 19
8	15	29	6 30	17 52	17 15	- -	7 13	17 34	16 53	- -	6 16	17 02	16 21	- -	7 11	18 11	17 34	- -
9	16	30	6 30	17 53	18 08	6 30	7 14	17 34	17 45	7 19	6 16	17 03	17 14	6 17	7 11	18 11	18 26	7 14
10	17	31	6 31	17 53	19 03	7 25	7 14	17 35	18 42	8 11	6 16	17 03	18 10	7 11	7 12	18 12	19 23	8 07
		Jan.																
		2021																
11	18	1	6 31	17 54	20 00	8 17	7 14	17 36	19 43	9 01	6 17	17 04	19 09	8 02	7 12	18 13	20 20	8 59
12	19	2	6 32	17 55	20 56	9 07	7 14	17 37	20 45	9 46	6 17	17 05	20 09	8 49	7 12	18 13	21 19	9 47
13	20	3	6 32	17 55	21 52	9 54	7 15	17 37	21 47	10 27	6 17	17 05	21 08	9 33	7 13	18 14	22 16	10 31
14	21	4	6 32	17 56	22 46	10 38	7 15	17 38	22 49	11 04	6 17	17 06	22 07	10 13	7 13	18 14	23 14	11 14
15	22	5	6 33	17 56	23 40	11 21	7 15	17 39	23 51	11 40	6 18	17 07	23 05	10 51	7 13	18 15	24 10	11 54
16	23	6	6 33	17 57	24 34	12 04	7 15	17 39	24 53	12 14	6 18	17 07	24 04	11 30	7 13	18 16	25 08	12 33
17	24	7	6 33	17 57	25 31	12 47	7 15	17 40	25 57	12 50	6 18	17 08	25 05	12 08	7 14	18 16	26 06	13 14
18	25	8	6 33	17 58	26 28	13 33	7 15	17 41	27 03	13 28	6 18	17 09	26 07	12 49	7 14	18 17	27 07	13 57
19	26	9	6 34	17 58	27 30	14 21	7 15	17 42	28 10	14 09	6 18	17 09	27 12	13 34	7 14	18 18	28 10	14 43
20	27	10	6 34	17 59	28 32	15 15	7 15	17 43	29 18	14 57	6 18	17 10	28 17	14 24	7 14	18 18	29 15	15 35
21	28	11	6 34	18 00	29 35	16 12	7 15	17 43	30 23	15 51	6 19	17 11	29 22	15 19	7 14	18 19	30 18	16 31
22	29	12	6 34	18 00	- -	17 13	7 15	17 44	- -	16 50	6 19	17 11	- -	16 18	7 15	18 19	- -	17 32
23	30	13	6 35	18 01	6 35	18 14	7 15	17 45	7 23	17 53	6 19	17 12	6 22	17 21	7 15	18 20	7 19	18 33
		(ni)Magh																
24	1	14	6 35	18 01	7 32	19 14	7 15	17 46	8 15	18 56	6 19	17 13	7 16	18 22	7 15	18 21	8 13	19 34
25	2	15	6 35	18 02	8 22	20 10	7 15	17 47	9 01	19 59	6 19	17 14	8 04	19 23	7 15	18 21	9 02	20 32
26	3	16	6 35	18 02	9 08	21 03	7 15	17 47	9 40	20 58	6 19	17 14	8 46	20 19	7 15	18 22	9 45	21 27
27	4	17	6 35	18 03	9 49	21 52	7 15	17 48	10 14	21 55	6 19	17 15	9 24	21 13	7 15	18 23	10 24	22 19
28	5	18	6 35	18 03	10 27	22 39	7 15	17 49	10 46	22 48	6 19	17 16	9 58	22 04	7 15	18 23	11 00	23 09
29	6	19	6 36	18 04	11 03	23 26	7 15	17 50	11 16	23 42	6 19	17 16	10 30	22 54	7 15	18 24	11 34	23 57
30	7	20	6 36	18 04	11 40	24 11	7 14	17 51	11 45	24 33	6 18	17 17	11 02	23 44	7 15	18 25	12 07	24 45

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			
1942 S.E.	5121 K.E.	2021 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
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	h. m	h. m	h. m	h. m
1	8	21	6 36	18 05	12 15	24 57	7 14	17 51	12 15	25 27	6 18	17 18	11 35	24 33	7 15	18 25	12 41	25 34
2	9	22	6 36	18 05	12 53	25 45	7 14	17 52	12 46	26 20	6 18	17 18	12 09	25 25	7 15	18 26	13 17	26 23
3	10	23	6 36	18 06	13 34	26 34	7 13	17 53	13 21	27 15	6 18	17 19	12 46	26 17	7 15	18 26	13 55	27 15
4	11	24	6 36	18 06	14 17	27 27	7 13	17 54	14 00	28 11	6 18	17 20	13 27	27 12	7 15	18 27	14 37	28 08
5	12	25	6 36	18 07	15 05	28 20	7 13	17 55	14 44	29 07	6 18	17 21	14 12	28 06	7 14	18 28	15 24	29 03
6	13	26	6 36	18 07	15 57	29 14	7 12	17 56	15 35	30 02	6 17	17 21	15 03	29 01	7 14	18 28	16 15	29 57
7	14	27	6 36	18 08	16 52	30 08	7 12	17 56	16 30	30 54	6 17	17 22	15 59	29 54	7 14	18 29	17 11	30 50
8	15	28	6 36	18 08	17 50	- -	7 11	17 57	17 31	- -	6 17	17 23	16 58	- -	7 14	18 29	18 09	- -
9	16	29	6 35	18 09	18 47	7 00	7 11	17 58	18 33	7 41	6 17	17 23	17 59	6 43	7 14	18 30	19 09	7 41
10	17	30	6 35	18 09	19 45	7 49	7 10	17 59	19 38	8 24	6 16	17 24	19 00	7 29	7 13	18 31	20 08	8 28
11	18	31	6 35	18 09	20 41	8 35	7 10	18 00	20 41	9 04	6 16	17 25	20 00	8 11	7 13	18 31	21 07	9 12
		Feb.																
12	19	1	6 35	18 10	21 36	9 20	7 09	18 00	21 44	9 41	6 16	17 25	21 00	8 51	7 13	18 32	22 05	9 53
13	20	2	6 35	18 10	22 31	10 03	7 09	18 01	22 47	10 16	6 15	17 26	21 59	9 30	7 13	18 32	23 03	10 33
14	21	3	6 35	18 11	23 27	10 46	7 08	18 02	23 51	10 51	6 15	17 27	22 59	10 08	7 12	18 33	24 01	11 14
15	22	4	6 35	18 11	24 23	11 31	7 08	18 03	24 55	11 28	6 14	17 27	24 01	10 48	7 12	18 33	25 01	11 56
16	23	5	6 34	18 11	25 22	12 18	7 07	18 04	26 01	12 08	6 14	17 28	25 03	11 32	7 12	18 34	26 02	12 40
17	24	6	6 34	18 12	26 22	13 09	7 06	18 04	27 07	12 52	6 13	17 28	26 07	12 18	7 11	18 34	27 04	13 29
18	25	7	6 34	18 12	27 24	14 03	7 06	18 05	28 11	13 42	6 13	17 29	27 10	13 10	7 11	18 35	28 06	14 22
19	26	8	6 34	18 12	28 23	15 01	7 05	18 06	29 11	14 38	6 12	17 30	28 10	14 06	7 10	18 35	29 07	15 19
20	27	9	6 33	18 13	29 20	16 00	7 04	18 07	30 05	15 38	6 12	17 30	29 06	15 06	7 10	18 36	30 02	16 19
21	28	10	6 33	18 13	30 12	17 00	7 04	18 07	30 53	16 40	6 11	17 31	29 55	16 07	7 09	18 36	30 53	17 19
22	29	11	6 33	18 13	- -	17 57	7 03	18 08	- -	17 43	6 11	17 31	- -	17 08	7 09	18 37	- -	18 18
23	30	12	6 32	18 14	6 59	18 51	7 02	18 09	7 35	18 43	6 10	17 32	6 39	18 06	7 09	18 37	7 38	19 15
	(ni)Phgn																	
24	1	13	6 32	18 14	7 43	19 42	7 01	18 10	8 11	19 42	6 10	17 33	7 19	19 01	7 08	18 38	8 18	20 08
25	2	14	6 32	18 14	8 22	20 31	7 00	18 10	8 44	20 37	6 09	17 33	7 54	19 54	7 08	18 38	8 56	20 59
26	3	15	6 31	18 15	8 59	21 18	7 00	18 11	9 15	21 31	6 08	17 34	8 28	20 45	7 07	18 39	9 31	21 49
27	4	16	6 31	18 15	9 36	22 04	6 59	18 12	9 44	22 24	6 08	17 34	9 00	21 35	7 06	18 39	10 04	22 37
28	5	17	6 31	18 15	10 12	22 50	6 58	18 13	10 13	23 17	6 07	17 35	9 33	22 24	7 06	18 40	10 38	23 26
29	6	18	6 30	18 15	10 49	23 37	6 57	18 13	10 44	24 10	6 06	17 35	10 06	23 15	7 05	18 40	11 14	24 15
30	7	19	6 30	18 16	11 28	24 25	6 56	18 14	11 18	25 04	6 06	17 36	10 41	24 07	7 05	18 40	11 51	25 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			
1942 S.E.	5121 K.E.	2021 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	12 10	25 16	6 55	18 15	11 54	25 59	6 05	17 36	11 21	25 00	7 04	18 41	12 30	25 58
2	9	21	6 29	18 16	12 55	26 08	6 54	18 15	12 35	26 55	6 04	17 37	12 03	25 54	7 03	18 41	13 15	26 51
3	10	22	6 28	18 16	13 45	27 02	6 53	18 16	13 23	27 50	6 04	17 37	12 51	26 48	7 03	18 42	14 03	27 45
4	11	23	6 28	18 17	14 38	27 55	6 52	18 17	14 15	28 42	6 03	17 38	13 44	27 42	7 02	18 42	14 57	28 38
5	12	24	6 27	18 17	15 35	28 48	6 51	18 17	15 14	29 32	6 02	17 38	14 41	28 32	7 01	18 42	15 54	29 30
6	13	25	6 27	18 17	16 32	29 39	6 50	18 18	16 16	30 17	6 01	17 39	15 42	29 20	7 01	18 43	16 53	30 18
7	14	26	6 26	18 17	17 31	- -	6 49	18 19	17 21	- -	6 01	17 39	16 43	- -	7 00	18 43	17 54	- -
8	15	27	6 26	18 17	18 28	6 27	6 48	18 19	18 25	6 58	6 00	17 40	17 46	6 05	6 59	18 43	18 54	7 04
9	16	28	6 25	18 17	19 26	7 13	6 47	18 20	19 31	7 37	5 59	17 40	18 47	6 46	6 59	18 44	19 54	7 48
		Mar.																
10	17	1	6 25	18 18	20 22	7 58	6 46	18 21	20 36	8 13	5 58	17 41	19 49	7 27	6 58	18 44	20 53	8 29
11	18	2	6 24	18 18	21 19	8 42	6 45	18 21	21 41	8 50	5 57	17 41	20 51	8 06	6 57	18 44	21 54	9 11
12	19	3	6 24	18 18	22 17	9 28	6 44	18 22	22 47	9 27	5 56	17 41	21 54	8 47	6 56	18 45	22 54	9 54
13	20	4	6 23	18 18	23 17	10 15	6 43	18 23	23 54	10 07	5 56	17 42	22 57	9 30	6 56	18 45	23 56	10 38
14	21	5	6 22	18 18	24 17	11 05	6 42	18 23	25 01	10 50	5 55	17 42	24 01	10 16	6 55	18 45	24 59	11 26
15	22	6	6 22	18 18	25 18	11 59	6 41	18 24	26 05	11 39	5 54	17 43	25 04	11 06	6 54	18 46	26 01	12 18
16	23	7	6 21	18 18	26 18	12 55	6 40	18 25	27 06	12 32	5 53	17 43	26 05	12 01	6 53	18 46	27 01	13 14
17	24	8	6 21	18 19	27 15	13 54	6 39	18 25	28 01	13 31	5 52	17 43	27 01	12 59	6 53	18 46	27 57	14 12
18	25	9	6 20	18 19	28 07	14 52	6 38	18 26	28 50	14 31	5 51	17 44	27 51	13 59	6 52	18 47	28 48	15 11
19	26	10	6 19	18 19	28 55	15 49	6 36	18 26	29 33	15 33	5 50	17 44	28 36	14 59	6 51	18 47	29 34	16 09
20	27	11	6 19	18 19	29 39	16 43	6 35	18 27	30 10	16 33	5 49	17 45	29 16	15 56	6 50	18 47	30 15	17 06
21	28	12	6 18	18 19	- -	17 35	6 34	18 28	- -	17 32	5 49	17 45	- -	16 52	6 49	18 47	- -	18 00
22	29	13	6 18	18 19	6 18	18 24	6 33	18 28	6 43	18 27	5 48	17 45	5 53	17 45	6 49	18 48	6 53	18 51
23	30	14	6 17	18 19	6 57	19 11	6 32	18 29	7 14	19 22	5 47	17 46	6 26	18 36	6 48	18 48	7 29	19 41
		(ni)Chtr.																
24	1	15	6 16	18 19	7 33	19 58	6 31	18 29	7 44	20 15	5 46	17 46	6 59	19 27	6 47	18 48	8 03	20 30
25	2	16	6 16	18 19	8 09	20 44	6 30	18 30	8 13	21 08	5 45	17 47	7 32	20 17	6 46	18 49	8 36	21 19
26	3	17	6 15	18 19	8 46	21 31	6 28	18 31	8 43	22 01	5 44	17 47	8 04	21 08	6 45	18 49	9 11	22 07
27	4	18	6 14	18 20	9 24	22 18	6 27	18 31	9 16	22 55	5 43	17 47	8 39	21 59	6 44	18 49	9 47	22 58
28	5	19	6 14	18 20	10 05	23 08	6 26	18 32	9 51	23 50	5 42	17 48	9 16	22 51	6 44	18 49	10 26	23 49
29	6	20	6 13	18 20	10 48	23 59	6 25	18 32	10 29	24 45	5 41	17 48	9 57	23 45	6 43	18 50	11 08	24 41
30	7	21	6 12	18 20	11 36	24 51	6 24	18 33	11 14	25 39	5 40	17 48	10 42	24 38	6 42	18 50	11 54	25 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			
1943 S.E.	5121 K.E.	2021 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	12 26	25 44	6 23	18 33	12 03	26 32	5 39	17 49	11 32	25 31	6 41	18 50	12 44	26 27
2	9	23	6 11	18 20	13 20	26 36	6 21	18 34	12 58	27 22	5 38	17 49	12 26	26 21	6 40	18 50	13 39	27 18
3	10	24	6 10	18 20	14 16	27 27	6 20	18 34	13 57	28 08	5 37	17 49	13 25	27 10	6 39	18 51	14 36	28 07
4	11	25	6 10	18 20	15 14	28 15	6 19	18 35	15 00	28 50	5 36	17 50	14 24	27 55	6 38	18 51	15 36	28 54
5	12	26	6 09	18 20	16 11	29 02	6 18	18 36	16 04	29 30	5 35	17 50	15 26	28 38	6 38	18 51	16 35	29 38
6	13	27	6 08	18 20	17 09	29 48	6 17	18 36	17 10	30 07	5 34	17 50	16 28	29 19	6 37	18 51	17 36	30 21
7	14	28	6 08	18 20	18 06	- -	6 16	18 37	18 16	- -	5 34	17 51	17 31	- -	6 36	18 52	18 36	- -
8	15	29	6 07	18 20	19 05	6 33	6 15	18 37	19 23	6 44	5 33	17 51	18 34	5 59	6 35	18 52	19 38	7 03
9	16	30	6 07	18 20	20 04	7 19	6 13	18 38	20 30	7 22	5 32	17 51	19 39	6 40	6 34	18 52	20 40	7 46
10	17	31	6 06	18 20	21 05	8 07	6 12	18 38	21 40	8 01	5 31	17 52	20 44	7 23	6 33	18 52	21 44	8 31
		Apr.																
11	18	1	6 05	18 20	22 07	8 58	6 11	18 39	22 49	8 45	5 30	17 52	21 51	8 09	6 33	18 52	22 49	9 19
12	19	2	6 05	18 21	23 11	9 52	6 10	18 40	23 58	9 33	5 29	17 53	22 57	9 00	6 32	18 53	23 54	10 11
13	20	3	6 04	18 21	24 12	10 49	6 09	18 40	25 01	10 26	5 28	17 53	24 00	9 55	6 31	18 53	24 56	11 08
14	21	4	6 03	18 21	25 11	11 49	6 08	18 41	25 59	11 25	5 27	17 53	24 58	10 54	6 30	18 53	25 54	12 06
15	22	5	6 03	18 21	26 05	12 47	6 07	18 41	26 50	12 25	5 26	17 54	25 50	11 54	6 29	18 53	26 47	13 06
16	23	6	6 02	18 21	26 54	13 45	6 06	18 42	27 34	13 27	5 25	17 54	26 36	12 53	6 28	18 54	27 34	14 05
17	24	7	6 01	18 21	27 38	14 39	6 04	18 42	28 11	14 27	5 24	17 54	27 17	13 51	6 28	18 54	28 16	15 01
18	25	8	6 01	18 21	28 18	15 31	6 03	18 43	28 45	15 26	5 23	17 55	27 54	14 47	6 27	18 54	28 54	15 55
19	26	9	6 00	18 21	28 56	16 20	6 02	18 43	29 17	16 21	5 22	17 55	28 28	15 40	6 26	18 54	29 30	16 47
20	27	10	6 00	18 21	29 33	17 08	6 01	18 44	29 46	17 16	5 21	17 55	29 00	16 31	6 25	18 55	30 03	17 37
21	28	11	5 59	18 21	- -	17 54	6 00	18 45	- -	18 09	5 20	17 56	- -	17 22	6 24	18 55	- -	18 25
22	29	12	5 58	18 21	6 09	18 39	5 59	18 45	6 15	19 02	5 20	17 56	5 32	18 12	6 24	18 55	6 37	19 14
23	30	13	5 58	18 21	6 45	19 26	5 58	18 46	6 44	19 55	5 19	17 56	6 04	19 02	6 23	18 56	7 11	20 02
	(ni)Vysk. 5122K.E																	
24	1	14	5 57	18 21	7 23	20 13	5 57	18 46	7 16	20 48	5 18	17 57	6 38	19 53	6 22	18 56	7 46	20 52
25	2	15	5 57	18 22	8 02	21 02	5 56	18 47	7 50	21 43	5 17	17 57	7 14	20 45	6 21	18 56	8 23	21 43
26	3	16	5 56	18 22	8 44	21 53	5 55	18 47	8 27	22 38	5 16	17 57	7 54	21 38	6 21	18 56	9 04	22 35
27	4	17	5 55	18 22	9 30	22 44	5 54	18 48	9 09	23 32	5 15	17 58	8 37	22 31	6 20	18 57	9 49	23 28
28	5	18	5 55	18 22	10 19	23 36	5 53	18 49	9 56	24 25	5 14	17 58	9 25	23 24	6 19	18 57	10 37	24 19
29	6	19	5 54	18 22	11 11	24 27	5 52	18 49	10 47	25 15	5 14	17 59	10 16	24 14	6 18	18 57	11 29	25 10
30	7	20	5 54	18 22	12 05	25 17	5 51	18 50	11 44	26 01	5 13	17 59	11 12	25 02	6 18	18 57	12 23	25 59

The symbol ' — ' indicates that there is no Moonrise or Moonset on the day.

BEGINNING OF LAGNAS

(For the Central Station of India)

CHAITRA

Date														
1942	5120	2020	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	7	21	7-17	8-57	10-55	13-09	15-25	17-37	19-47	22-02	24-18	26-23	28-10	29-43
2	8	22	7-13	8-53	10-51	13-05	15-21	17-33	19-43	21-58	24-14	26-19	28-06	29-39
3	9	23	7-09	8-49	10-47	13-01	15-17	17-29	19-39	21-54	24-10	26-15	28-02	29-35
4	10	24	7-05	8-45	10-43	12-57	15-13	17-25	19-36	21-50	24-06	26-11	27-58	29-31
5	11	25	7-01	8-41	10-39	12-53	15-09	17-21	19-32	21-46	24-02	26-07	27-54	29-27
6	12	26	6-57	8-37	10-35	12-49	15-05	17-17	19-28	21-42	23-58	26-04	27-50	29-23
7	13	27	6-53	8-33	10-32	12-45	15-01	17-13	19-24	21-38	23-54	26-00	27-46	29-19
8	14	28	6-49	8-30	10-28	12-41	14-57	17-09	19-20	21-34	23-50	25-56	27-42	29-15
9	15	29	6-46	8-26	10-24	12-37	14-53	17-05	19-16	21-31	23-47	25-52	27-38	29-11
10	16	30	6-42	8-22	10-20	12-33	14-49	17-01	19-12	21-27	23-43	25-48	27-34	29-07
11	17	31	6-38	8-18	10-16	12-29	14-45	16-57	19-08	21-23	23-39	25-44	27-30	29-03
Apr.														
12	18	1	6-34	8-14	10-12	12-25	14-41	16-53	19-04	21-19	23-35	25-40	27-26	28-59
13	19	2	6-30	8-10	10-08	12-21	14-38	16-49	19-00	21-15	23-31	25-36	27-23	28-55
14	20	3	6-26	8-06	10-04	12-17	14-34	16-45	18-56	21-11	23-27	25-32	27-19	28-51
15	21	4	6-22	8-02	10-00	12-14	14-30	16-42	18-52	21-07	23-23	25-28	27-15	28-48
16	22	5	6-18	7-58	9-56	12-10	14-26	16-38	18-48	21-03	23-19	25-24	27-11	28-44
17	23	6	6-14	7-54	9-52	12-06	14-22	16-34	18-44	20-59	23-15	25-20	27-07	28-40
18	24	7	6-10	7-50	9-48	12-02	14-18	16-30	18-40	20-55	23-11	25-16	27-03	28-36
19	25	8	6-06	7-46	9-44	11-58	14-14	16-26	18-37	20-51	23-07	25-12	26-59	28-32
20	26	9	6-02	7-42	9-40	11-54	14-10	16-22	18-33	20-47	23-03	25-08	26-55	28-28
21	27	10	5-58	7-38	9-37	11-50	14-06	16-18	18-29	20-43	22-59	25-05	26-51	28-24
22	28	11	5-54	7-34	9-33	11-46	14-02	16-14	18-25	20-39	22-55	25-01	26-47	28-20
23	29	12	5-51	7-31	9-29	11-42	13-58	16-10	18-21	20-35	22-51	24-57	26-43	28-16
24	30	13	5-47	7-27	9-25	11-38	13-54	16-06	18-17	20-32	22-48	24-53	26-39	28-12
(ni) Vysk.														
5121K.E.														
25	1	14	5-43	7-23	9-21	11-34	13-50	16-02	18-13	20-28	22-44	24-49	26-35	28-08
26	2	15	5-39	7-19	9-17	11-30	13-46	15-58	18-09	20-24	22-40	24-45	26-31	28-04
(29-35)														
27	3	16	29-31	7-15	9-13	11-26	13-42	15-54	18-05	20-20	22-36	24-41	26-27	28-00
28	4	17	29-27	7-11	9-09	11-22	13-39	15-50	18-01	20-16	22-32	24-37	26-24	27-56
29	5	18	29-23	7-07	9-05	11-18	13-35	15-46	17-57	20-12	22-28	24-33	26-20	27-52
30	6	19	29-19	7-03	9-01	11-15	13-31	15-43	17-53	20-08	22-24	24-29	26-16	27-49
31	7	20	29-15	6-59	8-57	11-11	13-27	15-39	17-49	20-04	22-20	24-25	26-12	27-45

BEGINNING OF LAGNAS

(For the Central Station of India)

VAISAKHA

Date															
1942	5121	2020													
S.E.	K.E.	A.D.	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	
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	
1	8	21	6-55	8-53	11-07	13-23	15-35	17-45	20-00	22-16	24-21	26-08	27-41	29-11	
2	9	22	6-51	8-49	11-03	13-19	15-31	17-42	19-56	22-12	24-17	26-04	27-37	29-07	
3	10	23	6-47	8-45	10-59	13-15	15-27	17-38	19-52	22-08	24-13	26-00	27-33	29-03	
4	11	24	6-43	8-41	10-55	13-11	15-23	17-34	19-48	22-04	24-10	25-56	27-29	28-59	
5	12	25	6-39	8-38	10-51	13-07	15-19	17-30	19-44	22-00	24-06	25-52	27-25	28-55	
6	13	26	6-36	8-34	10-47	13-03	15-15	17-26	19-40	21-56	24-02	25-48	27-21	28-52	
7	14	27	6-32	8-30	10-43	12-59	15-11	17-22	19-37	21-53	23-58	25-44	27-17	28-48	
8	15	28	6-28	8-26	10-39	12-55	15-07	17-18	19-33	21-49	23-54	25-40	27-13	28-44	
9	16	29	6-24	8-22	10-35	12-51	15-03	17-14	19-29	21-45	23-50	25-36	27-09	28-40	
10	17	30	6-20	8-18	10-31	12-47	14-59	17-10	19-25	21-41	23-46	25-32	27-05	28-36	
May															
11	18	1	6-16	8-14	10-27	12-43	14-55	17-06	19-21	21-37	23-42	25-29	27-01	28-32	
12	19	2	6-12	8-10	10-23	12-40	14-51	17-02	19-17	21-33	23-38	25-25	26-57	28-28	
13	20	3	6-08	8-06	10-19	12-36	14-48	16-58	19-13	21-29	23-34	25-21	26-54	28-24	
14	21	4	6-04	8-02	10-16	12-32	14-44	16-54	19-09	21-25	23-30	25-17	26-50	28-20	
15	22	5	6-00	7-58	10-12	12-28	14-40	16-50	19-05	21-21	23-26	25-13	26-46	28-16	
16	23	6	5-56	7-54	10-08	12-24	14-36	16-46	19-01	21-17	23-22	25-09	26-42	28-12	
17	24	7	5-52	7-50	10-04	12-20	14-32	16-43	18-57	21-13	23-18	25-05	26-38	28-08	
18	25	8	5-48	7-46	10-00	12-16	14-28	16-39	18-53	21-09	23-14	25-01	26-34	28-04	
19	26	9	5-44	7-42	9-56	12-12	14-24	16-35	18-49	21-05	23-11	24-57	26-30	28-00	
20	27	10	5-40	7-39	9-52	12-08	14-20	16-31	18-45	21-01	23-07	24-53	26-26	27-56	
21	28	11	5-37	7-35	9-48	12-04	14-16	16-27	18-41	20-57	23-03	24-49	26-22	27-53	
22	29	12	5-33	7-31	9-44	12-00	14-12	16-23	18-38	20-54	22-59	24-45	26-18	27-49	
23	30	13	5-29	7-27	9-40	11-56	14-08	16-19	18-34	20-50	22-55	24-41	26-14	27-45	
24	31	14	5-25	7-23	9-36	11-52	14-04	16-15	18-30	20-46	22-51	24-37	26-10	27-41	
(ni) Jyst.															
25	1	15	5-21	7-19	9-32	11-48	14-00	16-11	18-26	20-42	22-47	24-33	26-06	27-37	
(29-17)															
26	2	16	29-13	7-15	9-28	11-45	13-56	16-07	18-22	20-38	22-43	24-30	26-02	27-33	
27	3	17	29-09	7-11	9-24	11-41	13-52	16-03	18-18	20-34	22-39	24-26	25-58	27-29	
28	4	18	29-05	7-07	9-21	11-37	13-49	15-59	18-14	20-30	22-35	24-22	25-55	27-25	
29	5	19	29-01	7-03	9-17	11-33	13-45	15-55	18-10	20-26	22-31	24-18	25-51	27-21	
30	6	20	28-57	6-59	9-13	11-29	13-41	15-51	18-06	20-22	22-27	24-14	25-47	27-17	
31	7	21	28-53	6-55	9-09	11-25	13-37	15-48	18-02	20-18	22-23	24-10	25-43	27-13	

BEGINNING OF LAGNAS

(For the Central Station of India)

JYAISHTHA

Date														
1942	5121	2020	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	6-51	9-05	11-21	13-33	15-44	17-58	20-14	22-19	24-06	25-39	27-09	28-49
2	9	23	6-47	9-01	11-17	13-29	15-40	17-54	20-10	22-16	24-02	25-35	27-05	28-45
3	10	24	6-44	8-57	11-13	13-25	15-36	17-50	20-06	22-12	23-58	25-31	27-01	28-41
4	11	25	6-40	8-53	11-09	13-21	15-32	17-46	20-02	22-08	23-54	25-27	26-58	28-38
5	12	26	6-36	8-49	11-05	13-17	15-28	17-42	19-58	22-04	23-50	25-23	26-54	28-34
6	13	27	6-32	8-45	11-01	13-13	15-24	17-39	19-55	22-00	23-46	25-19	26-50	28-30
7	14	28	6-28	8-41	10-57	13-09	15-20	17-35	19-51	21-56	23-42	25-15	26-46	28-26
8	15	29	6-24	8-37	10-53	13-05	15-16	17-31	19-47	21-52	23-38	25-11	26-42	28-22
9	16	30	6-20	8-33	10-49	13-01	15-12	17-27	19-43	21-48	23-34	25-07	26-38	28-18
10	17	31	6-16	8-29	10-46	12-57	15-08	17-23	19-39	21-44	23-31	25-03	26-34	28-14
June														
11	18	1	6-12	8-25	10-42	12-54	15-04	17-19	19-35	21-40	23-27	25-00	26-30	28-10
12	19	2	6-08	8-22	10-38	12-50	15-00	17-15	19-31	21-36	23-23	24-56	26-26	28-06
13	20	3	6-04	8-18	10-34	12-46	14-56	17-11	19-27	21-32	23-19	24-52	26-22	28-02
14	21	4	6-00	8-14	10-30	12-42	14-52	17-07	19-23	21-28	23-15	24-48	26-18	27-58
15	22	5	5-56	8-10	10-26	12-38	14-49	17-03	19-19	21-24	23-11	24-44	26-14	27-54
16	23	6	5-52	8-06	10-22	12-34	14-45	16-59	19-15	21-20	23-07	24-40	26-10	27-50
17	24	7	5-48	8-02	10-18	12-30	14-41	16-55	19-11	21-17	23-03	24-36	26-06	27-46
18	25	8	5-45	7-58	10-14	12-26	14-37	16-51	19-07	21-13	22-59	24-32	26-02	27-43
19	26	9	5-41	7-54	10-10	12-22	14-33	16-47	19-03	21-09	22-55	24-28	25-59	27-39
20	27	10	5-37	7-50	10-06	12-18	14-29	16-44	19-00	21-05	22-51	24-24	25-55	27-35
21	28	11	5-33	7-46	10-02	12-14	14-25	16-40	18-56	21-01	22-47	24-20	25-51	27-31
22	29	12	5-29	7-42	9-58	12-10	14-21	16-36	18-52	20-57	22-43	24-16	25-47	27-27
23	30	13	5-25	7-38	9-54	12-06	14-17	16-32	18-48	20-53	22-39	24-12	25-43	27-23
24	31	14	5-21	7-34	9-50	12-02	14-13	16-28	18-44	20-49	22-36	24-08	25-39	27-19
(ni) Asar.														
25	1	15	5-17	7-30	9-47	11-58	14-09	16-24	18-40	20-45	22-32	24-04	25-35	27-15
			(29-13)											
26	2	16	29-09	7-26	9-43	11-55	14-05	16-20	18-36	20-41	22-28	24-01	25-31	27-11
27	3	17	29-05	7-23	9-39	11-51	14-01	16-16	18-32	20-37	22-24	23-57	25-27	27-07
28	4	18	29-01	7-19	9-35	11-47	13-57	16-12	18-28	20-33	22-20	23-53	25-23	27-03
29	5	19	28-57	7-15	9-31	11-43	13-53	16-08	18-24	20-29	22-16	23-49	25-19	26-59
30	6	20	28-53	7-11	9-27	11-39	13-50	16-04	18-20	20-25	22-12	23-45	25-15	26-55
31	7	21	28-49	7-07	9-23	11-35	13-46	16-00	18-16	20-21	22-08	23-41	25-11	26-51

BEGINNING OF LAGNAS

(For the Central Station of India)

ASHADHA

Date															
1942	5121	2020													
S.E.	K.E.	A.D.	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	
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	7-03	9-19	11-31	13-42	15-56	18-12	20-18	22-04	23-37	25-07	26-47	28-46	
2	9	23	6-59	9-15	11-27	13-38	15-52	18-08	20-14	22-00	23-33	25-03	26-44	28-42	
3	10	24	6-55	9-11	11-23	13-34	15-48	18-04	20-10	21-56	23-29	25-00	26-40	28-38	
4	11	25	6-51	9-07	11-19	13-30	15-45	18-01	20-06	21-52	23-25	24-56	26-36	28-34	
5	12	26	6-47	9-03	11-15	13-26	15-41	17-57	20-02	21-48	23-21	24-52	26-32	28-30	
6	13	27	6-43	8-59	11-11	13-22	15-37	17-53	19-58	21-44	23-17	24-48	26-28	28-26	
7	14	28	6-39	8-55	11-07	13-18	15-33	17-49	19-54	21-40	23-13	24-44	26-24	28-22	
8	15	29	6-35	8-52	11-03	13-14	15-29	17-45	19-50	21-37	23-09	24-40	26-20	28-18	
9	16	30	6-31	8-48	10-59	13-10	15-25	17-41	19-46	21-33	23-05	24-36	26-16	28-14	
July															
10	17	1	6-28	8-44	10-56	13-06	15-21	17-37	19-42	21-29	23-02	24-32	26-12	28-10	
11	18	2	6-24	8-40	10-52	13-02	15-17	17-33	19-38	21-25	22-58	24-28	26-08	28-06	
12	19	3	6-20	8-36	10-48	12-58	15-13	17-29	19-34	21-21	22-54	24-24	26-04	28-02	
13	20	4	6-16	8-32	10-44	12-55	15-09	17-25	19-30	21-17	22-50	24-20	26-00	27-58	
14	21	5	6-12	8-28	10-40	12-51	15-05	17-21	19-26	21-13	22-46	24-16	25-56	27-54	
15	22	6	6-08	8-24	10-36	12-47	15-01	17-17	19-23	21-09	22-42	24-12	25-52	27-51	
16	23	7	6-04	8-20	10-32	12-43	14-57	17-13	19-19	21-05	22-38	24-08	25-48	27-47	
17	24	8	6-00	8-16	10-28	12-39	14-53	17-09	19-15	21-01	22-34	24-05	25-45	27-43	
18	25	9	5-56	8-12	10-24	12-35	14-49	17-06	19-11	20-57	22-30	24-01	25-41	27-39	
19	26	10	5-52	8-08	10-20	12-31	14-46	17-02	19-07	20-53	22-26	23-57	25-37	27-35	
20	27	11	5-48	8-04	10-16	12-27	14-42	16-58	19-03	20-49	22-22	23-53	25-33	27-31	
21	28	12	5-44	8-00	10-12	12-23	14-38	16-54	18-59	20-45	22-18	23-49	25-29	27-27	
22	29	13	5-40	7-56	10-08	12-19	14-34	16-50	18-55	20-42	22-14	23-45	25-25	27-23	
23	30	14	5-36	7-53	10-04	12-15	14-30	16-46	18-51	20-38	22-10	23-41	25-21	27-19	
24	31	15	5-32	7-49	10-01	12-11	14-26	16-42	18-47	20-34	22-07	23-37	25-17	27-15	
(ni) Srvn.															
25	1	16	5-29	7-45	9-57	12-07	14-22	16-38	18-43	20-30	22-03	23-33	25-13	27-11	
26	2	17	5-25	7-41	9-53	12-03	14-18	16-34	18-39	20-26	21-59	23-29	25-09	27-07	
(29-21)															
27	3	18	29-17	7-37	9-49	11-59	14-14	16-30	18-35	20-22	21-55	23-25	25-05	27-03	
28	4	19	29-13	7-33	9-45	11-56	14-10	16-26	18-31	20-18	21-51	23-21	25-01	26-59	
29	5	20	29-09	7-29	9-41	11-52	14-06	16-22	18-27	20-14	21-47	23-17	24-57	26-55	
30	6	21	29-05	7-25	9-37	11-48	14-02	16-18	18-24	20-10	21-43	23-13	24-53	26-52	
31	7	22	29-01	7-21	9-33	11-44	13-58	16-14	18-20	20-06	21-39	23-09	24-50	26-48	

BEGINNING OF LAGNAS

(For the Central Station of India)

SRAVANA

Date														
1942	5121	2020	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	7-17	9-29	11-40	13-54	16-10	18-16	20-02	21-35	23-06	24-46	26-44	28-57
2	9	24	7-13	9-25	11-36	13-51	16-07	18-12	19-58	21-31	23-02	24-42	26-40	28-53
3	10	25	7-09	9-21	11-32	13-47	16-03	18-08	19-54	21-27	22-58	24-38	26-36	28-49
4	11	26	7-05	9-17	11-28	13-43	15-59	18-04	19-50	21-23	22-54	24-34	26-32	28-45
5	12	27	7-01	9-13	11-24	13-39	15-55	18-00	19-46	21-19	22-50	24-30	26-28	28-41
6	13	28	6-58	9-09	11-20	13-35	15-51	17-56	19-43	21-15	22-46	24-26	26-24	28-37
7	14	29	6-54	9-05	11-16	13-31	15-47	17-52	19-39	21-11	22-42	24-22	26-20	28-34
8	15	30	6-50	9-02	11-12	13-27	15-43	17-48	19-35	21-08	22-38	24-18	26-16	28-30
9	16	31	6-46	8-58	11-08	13-23	15-39	17-44	19-31	21-04	22-34	24-14	26-12	28-26
Aug.														
10	17	1	6-42	8-54	11-04	13-19	15-35	17-40	19-27	21-00	22-30	24-10	26-08	28-22
11	18	2	6-38	8-50	11-00	13-15	15-31	17-36	19-23	20-56	22-26	24-06	26-04	28-18
12	19	3	6-34	8-46	10-57	13-11	15-27	17-32	19-19	20-52	22-22	24-02	26-00	28-14
13	20	4	6-30	8-42	10-53	13-07	15-23	17-28	19-15	20-48	22-18	23-58	25-56	28-10
14	21	5	6-26	8-38	10-49	13-03	15-19	17-25	19-11	20-44	22-14	23-54	25-53	28-06
15	22	6	6-22	8-34	10-45	12-59	15-15	17-21	19-07	20-40	22-11	23-51	25-49	28-02
16	23	7	6-18	8-30	10-41	12-55	15-11	17-17	19-03	20-36	22-07	23-47	25-45	27-58
17	24	8	6-14	8-26	10-37	12-52	15-08	17-13	18-59	20-32	22-03	23-43	25-41	27-54
18	25	9	6-10	8-22	10-33	12-48	15-04	17-09	18-55	20-28	21-59	23-39	25-37	27-50
19	26	10	6-06	8-18	10-29	12-44	15-00	17-05	18-51	20-24	21-55	23-35	25-33	27-46
20	27	11	6-02	8-14	10-25	12-40	14-56	17-01	18-47	20-20	21-51	23-31	25-29	27-42
21	28	12	5-59	8-10	10-21	12-36	14-52	16-57	18-44	20-16	21-47	23-27	25-25	27-38
22	29	13	5-55	8-06	10-17	12-32	14-48	16-53	18-40	20-12	21-43	23-23	25-21	27-35
23	30	14	5-51	8-03	10-13	12-28	14-44	16-49	18-36	20-09	21-39	23-19	25-17	27-31
24	31	15	5-47	7-59	10-09	12-24	14-40	16-45	18-32	20-05	21-35	23-15	25-13	27-27
(ni) Bhdr.														
25	1	16	5-43	7-55	10-05	12-20	14-36	16-41	18-28	20-01	21-31	23-11	25-09	27-23
26	2	17	5-39	7-51	10-02	12-16	14-32	16-37	18-24	19-57	21-27	23-07	25-05	27-19
(29-35)														
27	3	18	29-31	7-47	9-58	12-12	14-28	16-33	18-20	19-53	21-23	23-03	25-01	27-15
28	4	19	29-27	7-43	9-54	12-08	14-24	16-30	18-16	19-49	21-19	22-59	24-58	27-11
29	5	20	29-23	7-39	9-50	12-04	14-20	16-26	18-12	19-45	21-15	22-56	24-54	27-07
30	6	21	29-19	7-35	9-46	12-00	14-16	16-22	18-08	19-41	21-12	22-52	24-50	27-03
31	7	22	29-15	7-31	9-42	11-57	14-13	16-18	18-04	19-37	21-08	22-48	24-46	26-59

BEGINNING OF LAGNAS

(For the Central Station of India)

BHADRA

Date														
1942	5121	2020	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	7-27	9-38	11-53	14-09	16-14	18-00	19-33	21-04	22-44	24-42	26-55	29-11
2	9	24	7-23	9-34	11-49	14-05	16-10	17-56	19-29	21-00	22-40	24-38	26-51	29-07
3	10	25	7-19	9-30	11-45	14-01	16-06	17-52	19-25	20-56	22-36	24-34	26-47	29-03
4	11	26	7-15	9-26	11-41	13-57	16-02	17-49	19-21	20-52	22-32	24-30	26-43	29-00
5	12	27	7-11	9-22	11-37	13-53	15-58	17-45	19-17	20-48	22-28	24-26	26-39	28-56
6	13	28	7-08	9-18	11-33	13-49	15-54	17-41	19-14	20-44	22-24	24-22	26-36	28-52
7	14	29	7-04	9-14	11-29	13-45	15-50	17-37	19-10	20-40	22-20	24-18	26-32	28-48
8	15	30	7-00	9-10	11-25	13-41	15-46	17-33	19-06	20-36	22-16	24-14	26-28	28-44
9	16	31	6-56	9-06	11-21	13-37	15-42	17-29	19-02	20-32	22-12	24-10	26-24	28-40
Sept.														
10	17	1	6-52	9-03	11-17	13-33	15-38	17-25	18-58	20-28	22-08	24-06	26-20	28-36
11	18	2	6-48	8-59	11-13	13-29	15-34	17-21	18-54	20-24	22-04	24-02	26-16	28-32
12	19	3	6-44	8-55	11-09	13-25	15-31	17-17	18-50	20-20	22-00	23-59	26-12	28-28
13	20	4	6-40	8-51	11-05	13-21	15-27	17-13	18-46	20-16	21-57	23-55	26-08	28-24
14	21	5	6-36	8-47	11-01	13-17	15-23	17-09	18-42	20-13	21-53	23-51	26-04	28-20
15	22	6	6-32	8-43	10-58	13-14	15-19	17-05	18-38	20-09	21-49	23-47	26-00	28-16
16	23	7	6-28	8-39	10-54	13-10	15-15	17-01	18-34	20-05	21-45	23-43	25-56	28-12
17	24	8	6-24	8-35	10-50	13-06	15-11	16-57	18-30	20-01	21-41	23-39	25-52	28-08
18	25	9	6-20	8-31	10-46	13-02	15-07	16-53	18-26	19-57	21-37	23-35	25-48	28-05
19	26	10	6-16	8-27	10-42	12-58	10-03	16-50	18-22	19-53	21-33	23-31	25-44	28-01
20	27	11	6-12	8-23	10-38	12-54	14-59	16-46	18-18	19-49	21-29	23-27	25-41	27-57
21	28	12	6-09	8-19	10-34	12-50	14-55	16-42	18-15	19-45	21-25	23-23	25-37	27-53
22	29	13	6-05	8-15	10-30	12-46	14-51	16-38	18-11	19-41	21-21	23-19	25-33	27-49
23	30	14	6-01	8-11	10-26	12-42	14-47	16-34	18-07	19-37	21-17	23-15	25-29	27-45
24	31	15	5-57	8-08	10-22	12-38	14-43	16-30	18-03	19-33	21-13	23-11	25-25	27-41
(ni)Asvn.														
25	1	16	5-53	8-04	10-18	12-34	14-39	16-26	17-59	19-29	21-09	23-07	25-21	27-37
26	2	17	5-49	8-00	10-14	12-30	14-35	16-22	17-55	19-25	21-05	23-04	25-17	27-33
(29-45)														
27	3	18	29-41	7-56	10-10	12-26	14-32	16-18	17-51	19-21	21-01	23-00	25-13	27-29
28	4	19	29-37	7-52	10-06	12-22	14-28	16-14	17-47	19-18	20-58	22-56	25-09	27-25
29	5	20	29-33	7-48	10-02	12-18	14-24	16-10	17-43	19-14	20-54	22-52	25-05	27-21
30	6	21	29-29	7-44	9-59	12-15	14-20	16-06	17-39	19-10	20-50	22-48	25-01	27-17
31	7	22	29-25	7-40	9-55	12-11	14-16	16-02	17-35	19-06	20-46	22-44	24-57	27-13

BEGINNING OF LAGNAS

(For the Central Station of India)

ASVINA

Date														
-----			Tula	Vrischika	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya
1942	5121	2020												
S.E.	K.E.	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	7-36	9-51	12-07	14-12	15-58	17-31	19-02	20-42	22-40	24-53	27-09	29-21
2	9	24	7-32	9-47	12-03	14-08	15-54	17-27	18-58	20-38	22-36	24-49	27-06	29-17
3	10	25	7-28	9-43	11-59	14-04	15-51	17-23	18-54	20-34	22-32	24-45	27-02	29-14
4	11	26	7-24	9-39	11-55	14-00	15-47	17-19	18-50	20-30	22-28	24-42	26-58	29-10
5	12	27	7-20	9-35	11-51	13-56	15-43	17-16	18-46	20-26	22-24	24-38	26-54	29-06
6	13	28	7-16	9-31	11-47	13-52	15-39	17-12	18-42	20-22	22-20	24-34	26-50	29-02
7	14	29	7-12	9-27	11-43	13-48	15-35	17-08	18-38	20-18	22-16	24-30	26-46	28-58
8	15	30	7-09	9-23	11-39	13-44	15-31	17-04	18-34	20-14	22-12	24-26	26-42	28-54
Oct.														
9	16	1	7-05	9-19	11-35	13-40	15-27	17-00	18-30	20-10	22-08	24-22	26-38	28-50
10	17	2	7-01	9-15	11-31	13-37	15-23	16-56	18-26	20-06	22-05	24-18	26-34	28-46
11	18	3	6-57	9-11	11-27	13-33	15-19	16-52	18-22	20-03	22-01	24-14	26-30	28-42
12	19	4	6-53	9-07	11-23	13-29	15-15	16-48	18-19	19-59	21-57	24-10	26-26	28-38
13	20	5	6-49	9-04	11-20	13-25	15-11	16-44	18-15	19-55	21-53	24-06	26-22	28-34
14	21	6	6-45	9-00	11-16	13-21	15-07	16-40	18-11	19-51	21-49	24-02	26-18	28-30
15	22	7	6-41	8-56	11-12	13-17	15-03	16-36	18-07	19-47	21-45	23-58	26-14	28-26
16	23	8	6-37	8-52	11-08	13-13	14-59	16-32	18-03	19-43	21-41	23-54	26-10	28-22
17	24	9	6-33	8-48	11-04	13-09	14-56	16-28	17-59	19-39	21-37	23-50	26-07	28-18
18	25	10	6-29	8-44	11-00	13-05	14-52	16-24	17-55	19-35	21-33	23-46	26-03	28-15
19	26	11	6-25	8-40	10-56	13-01	14-48	16-21	17-51	19-31	21-29	23-43	25-59	28-11
20	27	12	6-21	8-36	10-52	12-57	14-44	16-17	17-47	19-27	21-25	23-39	25-55	28-07
21	28	13	6-17	8-32	10-48	12-53	14-40	16-13	17-43	19-23	21-21	23-35	25-51	28-03
22	29	14	6-13	8-28	10-44	12-49	14-36	16-09	17-39	19-19	21-17	23-31	25-47	27-59
23	30	15	6-10	8-24	10-40	12-45	14-32	16-05	17-35	19-15	21-13	23-27	25-43	27-55
(ni)Krtk.														
24	1	16	6-06	8-20	10-36	12-41	14-28	16-01	17-31	19-11	21-09	23-23	25-39	27-51
25	2	17	6-02	8-16	10-32	12-38	14-24	15-57	17-27	19-07	21-06	23-19	25-35	27-47
(29-58)														
26	3	18	29-54	8-12	10-28	12-34	14-20	15-53	17-23	19-04	21-02	23-15	25-31	27-43
27	4	19	29-50	8-08	10-24	12-30	14-16	15-49	17-20	19-00	20-58	23-11	25-27	27-39
28	5	20	29-46	8-05	10-21	12-26	14-12	15-45	17-16	18-56	20-54	23-07	25-23	27-35
29	6	21	29-42	8-01	10-17	12-22	14-08	15-41	17-12	18-52	20-50	23-03	25-19	27-31
30	7	22	29-38	7-57	10-13	12-18	14-04	15-37	17-08	18-48	20-46	22-59	25-15	27-27

BEGINNING OF LAGNAS

(For the Central Station of India)

KARTIKA

Date															
1942	5121	2020													
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	7-53	10-09	12-14	14-00	15-33	17-04	18-44	20-42	22-55	25-12	27-23	29-34	
2	9	24	7-49	10-05	12-10	13-57	15-29	17-00	18-40	20-38	22-51	25-08	27-19	29-30	
3	10	25	7-45	10-01	12-06	13-53	15-25	16-56	18-36	20-34	22-48	25-04	27-16	29-26	
4	11	26	7-41	9-57	12-02	13-49	15-22	16-52	18-32	20-30	22-44	25-00	27-12	29-22	
5	12	27	7-37	9-53	11-58	13-45	15-18	16-48	18-28	20-26	22-40	24-56	27-08	29-18	
6	13	28	7-33	9-49	11-54	13-41	15-14	16-44	18-24	20-22	22-36	24-52	27-04	29-15	
7	14	29	7-29	9-45	11-50	13-37	15-10	16-40	18-20	20-18	22-32	24-48	27-00	29-11	
8	15	30	7-25	9-41	11-46	13-33	15-06	16-36	18-16	20-14	22-28	24-44	26-56	29-07	
9	16	31	7-21	9-37	11-43	13-29	15-02	16-32	18-12	20-11	22-24	24-40	26-52	29-03	
Nov.															
10	17	1	7-17	9-33	11-39	13-25	14-58	16-28	18-08	20-07	22-20	24-36	26-48	28-59	
11	18	2	7-13	9-29	11-35	13-21	14-54	16-25	18-05	20-03	22-16	24-32	26-44	28-55	
12	19	3	7-09	9-26	11-31	13-17	14-50	16-21	18-01	19-59	22-12	24-28	26-40	28-51	
13	20	4	7-06	9-22	11-27	13-13	14-46	16-17	17-57	19-55	22-08	24-24	26-36	28-47	
14	21	5	7-02	9-18	11-23	13-09	14-42	16-13	17-53	19-51	22-04	24-20	26-32	28-43	
15	22	6	6-58	9-14	11-19	13-05	14-38	16-09	17-49	19-47	22-00	24-16	26-28	28-39	
16	23	7	6-54	9-10	11-15	13-01	14-34	16-05	17-45	19-43	21-56	24-13	26-24	28-35	
17	24	8	6-50	9-06	11-11	12-58	14-30	16-01	17-41	19-39	21-52	24-09	26-21	28-31	
18	25	9	6-46	9-02	11-07	12-54	14-26	15-57	17-37	19-35	21-49	24-05	26-17	28-27	
19	26	10	6-42	8-58	11-03	12-50	14-23	15-53	17-33	19-31	21-45	24-01	26-13	28-23	
20	27	11	6-38	8-54	10-59	12-46	14-19	15-49	17-29	19-27	21-41	23-57	26-09	28-19	
21	28	12	6-34	8-50	10-55	12-42	14-15	15-45	17-25	19-23	21-37	23-53	26-05	28-16	
22	29	13	6-30	8-46	10-51	12-38	14-11	15-41	17-21	19-19	21-33	23-49	26-01	28-12	
23	30	14	6-26	8-42	10-47	12-34	14-07	15-37	17-17	19-15	21-29	23-45	25-57	28-08	
(ni)Aghn.															
24	1	15	6-22	8-38	10-44	12-30	14-03	15-33	17-13	19-12	21-25	23-41	25-53	28-04	
25	2	16	6-18	8-34	10-40	12-26	13-59	15-29	17-10	19-08	21-21	23-37	25-49	28-00	
(30-14)															
26	3	17	30-11	8-30	10-36	12-22	13-55	15-26	17-06	19-04	21-17	23-33	25-45	27-56	
27	4	18	30-07	8-27	10-32	12-18	13-51	15-22	17-02	19-00	21-13	23-29	25-41	27-52	
28	5	19	30-03	8-23	10-28	12-14	13-47	15-18	16-58	18-56	21-09	23-25	25-37	27-48	
29	6	20	29-59	8-19	10-24	12-10	13-43	15-14	16-54	18-52	21-05	23-21	25-33	27-44	
30	7	21	29-55	8-15	10-20	12-06	13-39	15-10	16-50	18-48	21-01	23-18	25-29	27-40	

BEGINNING OF LAGNAS

(For the Central Station of India)

AGRAHAYANA

Date														
1942	5121	2020	Dhanus	Makara	Kumbha	Mina	Mesha	Vrisha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika
S.E.	K.E.	A.D.												
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	8-11	10-16	12-03	13-35	15-06	16-46	18-44	20-57	23-14	25-25	27-36	29-51
2	9	23	8-07	10-12	11-59	13-31	15-02	16-42	18-40	20-53	23-10	25-22	27-32	29-47
3	10	24	8-03	10-08	11-55	13-28	14-58	16-38	18-36	20-50	23-06	25-18	27-28	29-43
4	11	25	7-59	10-04	11-51	13-24	14-54	16-34	18-32	20-46	23-02	25-14	27-24	29-39
5	12	26	7-55	10-00	11-47	13-20	14-50	16-30	18-28	20-42	22-58	25-10	27-20	29-35
6	13	27	7-51	9-56	11-43	13-16	14-46	16-26	18-24	20-38	22-54	25-06	27-17	29-31
7	14	28	7-47	9-52	11-39	13-12	14-42	16-22	18-20	20-34	22-50	25-02	27-13	29-27
8	15	29	7-43	9-48	11-35	13-08	14-38	16-18	18-16	20-30	22-46	24-58	27-09	29-23
9	16	30	7-39	9-45	11-31	13-04	14-34	16-14	18-13	20-26	22-42	24-54	27-05	29-19
Dec.														
10	17	1	7-35	9-41	11-27	13-00	14-30	16-11	18-09	20-22	22-38	24-50	27-01	29-15
11	18	2	7-31	9-37	11-23	12-56	14-27	16-07	18-05	20-18	22-34	24-46	26-57	29-12
12	19	3	7-28	9-33	11-19	12-52	14-23	16-03	18-01	20-14	22-30	24-42	26-53	29-08
13	20	4	7-24	9-29	11-15	12-48	14-19	15-59	17-57	20-10	22-26	24-38	26-49	29-04
14	21	5	7-20	9-25	11-11	12-44	14-15	15-55	17-53	20-06	22-22	24-34	26-45	29-00
15	22	6	7-16	9-21	11-07	12-40	14-11	15-51	17-49	20-02	22-19	24-30	26-41	28-56
16	23	7	7-12	9-17	11-04	12-36	14-07	15-47	17-45	19-58	22-15	24-26	26-37	28-52
17	24	8	7-08	9-13	11-00	12-32	14-03	15-43	17-41	19-55	22-11	24-23	26-33	28-48
18	25	9	7-04	9-09	10-56	12-29	13-59	15-39	17-37	19-51	22-07	24-19	26-29	28-44
19	26	10	7-00	9-05	10-52	12-25	13-55	15-35	17-33	19-47	22-03	24-15	26-25	28-40
20	27	11	6-56	9-01	10-48	12-21	13-51	15-31	17-29	19-43	21-59	24-11	26-22	28-36
21	28	12	6-52	8-57	10-44	12-17	13-47	15-27	17-25	19-39	21-55	24-07	26-18	28-32
22	29	13	6-48	8-53	10-40	12-13	13-43	15-23	17-21	19-35	21-51	24-03	26-14	28-28
23	30	14	6-44	8-50	10-36	12-09	13-39	15-19	17-18	19-31	21-47	23-59	26-10	28-24
(ni)Paus.														
24	1	15	6-40	8-46	10-32	12-05	13-35	15-15	17-14	19-27	21-43	23-55	26-06	28-20
25	2	16	6-36	8-42	10-28	12-01	13-32	15-12	17-10	19-23	21-39	23-51	26-02	28-17
(30-33)														
26	3	17	30-29	8-38	10-24	11-57	13-28	15-08	17-06	19-19	21-35	23-47	25-58	28-13
27	4	18	30-25	8-34	10-20	11-53	13-24	15-04	17-02	19-15	21-31	23-43	25-54	28-09
28	5	19	30-21	8-30	10-16	11-49	13-20	15-00	16-58	19-11	21-27	23-39	25-50	28-05
29	6	20	30-17	8-26	10-12	11-45	13-16	14-56	16-54	19-07	21-23	23-35	25-46	28-01
30	7	21	30-13	8-22	10-08	11-41	13-12	14-52	16-50	19-03	21-20	23-31	25-42	27-57

BEGINNING OF LAGNAS

(For the Central Station of India)

PAUSHA

Date															
1942	5121	2020													
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	8-18	10-05	11-37	13-08	14-48	16-46	18-59	21-16	23-28	25-38	27-53	30-09	
2	9	23	8-14	10-01	11-34	13-04	14-44	16-42	18-56	21-12	23-24	25-34	27-49	30-05	
3	10	24	8-10	9-57	11-30	13-00	14-40	16-38	18-52	21-08	23-20	25-30	27-45	30-01	
4	11	25	8-06	9-53	11-26	12-56	14-36	16-34	18-48	21-04	23-16	25-26	27-41	29-57	
5	12	26	8-02	9-49	11-22	12-52	14-32	16-30	18-44	21-00	23-12	25-23	27-37	29-53	
6	13	27	7-58	9-45	11-18	12-48	14-28	16-26	18-40	20-56	23-08	25-19	27-33	29-49	
7	14	28	7-54	9-41	11-14	12-44	14-24	16-22	18-36	20-52	23-04	25-15	27-29	29-45	
8	15	29	7-51	9-37	11-10	12-40	14-20	16-19	18-32	20-48	23-00	25-11	27-25	29-41	
9	16	30	7-47	9-33	11-06	12-36	14-17	16-15	18-28	20-44	22-56	25-07	27-21	29-37	
10	17	31	7-43	9-29	11-02	12-33	14-13	16-11	18-24	20-40	22-52	25-03	27-18	29-34	
Jan.'21															
11	18	1	7-39	9-25	10-58	12-29	14-09	16-07	18-20	20-36	22-48	24-59	27-14	29-30	
12	19	2	7-35	9-21	10-54	12-25	14-05	16-03	18-16	20-32	22-44	24-55	27-10	29-26	
13	20	3	7-31	9-17	10-50	12-21	14-01	15-59	18-12	20-28	22-40	24-51	27-06	29-22	
14	21	4	7-27	9-13	10-46	12-17	13-57	15-55	18-08	20-25	22-36	24-47	27-02	29-18	
15	22	5	7-23	9-10	10-42	12-13	13-53	15-51	18-04	20-21	22-32	24-43	26-58	29-14	
16	23	6	7-19	9-06	10-38	12-09	13-49	15-47	18-01	20-17	22-29	24-39	26-54	29-10	
17	24	7	7-15	9-02	10-35	12-05	13-45	15-43	17-57	20-13	22-25	24-35	26-50	29-06	
18	25	8	7-11	8-58	10-31	12-01	13-41	15-39	17-53	20-09	22-21	24-31	26-46	29-02	
19	26	9	7-07	8-54	10-27	11-57	13-37	15-35	17-49	20-05	22-17	24-27	26-42	28-58	
20	27	10	7-03	8-50	10-23	11-53	13-33	15-31	17-45	20-01	22-13	24-24	26-38	28-54	
21	28	11	6-59	8-46	10-19	11-49	13-29	15-27	17-41	19-57	22-09	24-20	26-34	28-50	
22	29	12	6-55	8-42	10-15	11-45	13-25	15-23	17-37	19-53	22-05	24-16	26-30	28-46	
23	30	13	6-52	8-38	10-11	11-41	13-21	15-20	17-33	19-49	22-01	24-12	26-26	28-42	
(ni)Magh.															
24	1	14	6-48	8-34	10-07	11-37	13-18	15-16	17-29	19-45	21-57	24-08	26-22	28-38	
25	2	15	6-44	8-30	10-03	11-34	13-14	15-12	17-25	19-41	21-53	24-04	26-19	28-35	
(30-40)															
26	3	16	30-36	8-26	9-59	11-30	13-10	15-08	17-21	19-37	21-49	24-00	26-15	28-31	
27	4	17	30-32	8-22	9-55	11-26	13-06	15-04	17-17	19-33	21-45	23-56	26-11	28-27	
28	5	18	30-28	8-18	9-51	11-22	13-02	15-00	17-13	19-29	21-41	23-52	26-07	28-23	
29	6	19	30-24	8-14	9-47	11-18	12-58	14-56	17-09	19-26	21-37	23-48	26-03	28-19	
30	7	20	30-20	8-11	9-43	11-14	12-54	14-52	17-05	19-22	21-33	23-44	25-59	28-15	

BEGINNING OF LAGNAS

(For the Central Station of India)

MAGHA

Date														
1942	5121	2021	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	8-07	9-39	11-10	12-50	14-48	17-02	19-18	21-30	23-40	25-55	28-11	30-16
2	9	22	8-03	9-36	11-06	12-46	14-44	16-58	19-14	21-26	23-36	25-51	28-07	30-12
3	10	23	7-59	9-32	11-02	12-42	14-40	16-54	19-10	21-22	23-32	25-47	28-03	30-08
4	11	24	7-55	9-28	10-58	12-38	14-36	16-50	19-06	21-18	23-29	25-43	27-59	30-04
5	12	25	7-51	9-24	10-54	12-34	14-32	16-46	19-02	21-14	23-25	25-39	27-55	30-00
6	13	26	7-47	9-20	10-50	12-30	14-28	16-42	18-58	21-10	23-21	25-35	27-51	29-57
7	14	27	7-43	9-16	10-46	12-26	14-25	16-38	18-54	21-06	23-17	25-31	27-47	29-53
8	15	28	7-39	9-12	10-42	12-23	14-21	16-34	18-50	21-02	23-13	25-27	27-43	29-49
9	16	29	7-35	9-08	10-39	12-19	14-17	16-30	18-46	20-58	23-09	25-24	27-40	29-45
10	17	30	7-31	9-04	10-35	12-15	14-13	16-26	18-42	20-54	23-05	25-20	27-36	29-41
11	18	31	7-27	9-00	10-31	12-11	14-09	16-22	18-38	20-50	23-01	25-16	27-32	29-37
Feb.														
12	19	1	7-23	8-56	10-27	12-07	14-05	16-18	18-34	20-46	22-57	25-12	27-28	29-33
13	20	2	7-19	8-52	10-23	12-03	14-01	16-14	18-30	20-42	22-53	25-08	27-24	29-29
14	21	3	7-16	8-48	10-19	11-59	13-57	16-10	18-27	20-38	22-49	25-04	27-20	29-25
15	22	4	7-12	8-44	10-15	11-55	13-53	16-06	18-23	20-35	22-45	25-00	27-16	29-21
16	23	5	7-08	8-41	10-11	11-51	13-49	16-03	18-19	20-31	22-41	24-56	27-12	29-17
17	24	6	7-04	8-37	10-07	11-47	13-45	15-59	18-15	20-27	22-37	24-52	27-08	29-13
18	25	7	7-00	8-33	10-03	11-43	13-41	15-55	18-11	20-23	22-33	24-48	27-04	29-09
19	26	8	6-56	8-29	9-59	11-39	13-37	15-51	18-07	20-19	22-30	24-44	27-00	29-05
20	27	9	6-52	8-25	9-55	11-35	13-33	15-47	18-03	20-15	22-26	24-40	26-56	29-01
21	28	10	6-48	8-21	9-51	11-31	13-29	15-43	17-59	20-11	22-22	24-36	26-52	28-58
22	29	11	6-44	8-17	9-47	11-27	13-26	15-39	17-55	20-07	22-18	24-32	26-48	28-54
23	30	12	6-40	8-13	9-43	11-24	13-22	15-35	17-51	20-03	22-14	24-28	26-44	28-50
(ni)Phgn.														
24	1	13	6-36	8-09	9-40	11-20	13-18	15-31	17-47	19-59	22-10	24-25	26-41	28-46
(30-32)														
25	2	14	30-28	8-05	9-36	11-16	13-14	15-27	17-43	19-55	22-06	24-21	26-37	28-42
26	3	15	30-24	8-01	9-32	11-12	13-10	15-23	17-39	19-51	22-02	24-17	26-33	28-38
27	4	16	30-20	7-57	9-28	11-08	13-06	15-19	17-35	19-47	21-58	24-13	26-29	28-34
28	5	17	30-17	7-53	9-24	11-04	13-02	15-15	17-32	19-43	21-54	24-09	26-25	28-30
29	6	18	30-13	7-49	9-20	11-00	12-58	15-11	17-28	19-39	21-50	24-05	26-21	28-26
30	7	19	30-09	7-45	9-16	10-56	12-54	15-08	17-24	19-36	21-46	24-01	26-17	28-22

BEGINNING OF LAGNAS

(For the Central Station of India)

PHALGUNA

Date														
1942	5121	2021												
S.E.	K.E.	A.D.	Mina	Mesha	Vrishha	Mithuna	Karkata	Simha	Kanya	Tula	Vrischika	Dhanus	Makara	Kumbha
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	7-42	9-12	10-52	12-50	15-04	17-20	19-32	21-42	23-57	26-13	28-18	30-05
2	9	21	7-38	9-08	10-48	12-46	15-00	17-16	19-28	21-38	23-53	26-09	28-14	30-01
3	10	22	7-34	9-04	10-44	12-42	14-56	17-12	19-24	21-35	23-49	26-05	28-10	29-57
4	11	23	7-30	9-00	10-40	12-38	14-52	17-08	19-20	21-31	23-45	26-01	28-06	29-53
5	12	24	7-26	8-56	10-36	12-34	14-48	17-04	19-16	21-27	23-41	25-57	28-02	29-49
6	13	25	7-22	8-52	10-32	12-31	14-44	17-00	19-12	21-23	23-37	25-53	27-59	29-45
7	14	26	7-18	8-48	10-28	12-27	14-40	16-56	19-08	21-19	23-33	25-49	27-55	29-41
8	15	27	7-14	8-45	10-25	12-23	14-36	16-52	19-04	21-15	23-29	25-46	27-51	29-37
9	16	28	7-10	8-41	10-21	12-19	14-32	16-48	19-00	21-11	23-26	25-42	27-47	29-33
Mar.														
10	17	1	7-06	8-37	10-17	12-15	14-28	16-44	18-56	21-07	23-22	25-38	27-43	29-29
11	18	2	7-02	8-33	10-13	12-11	14-24	16-40	18-52	21-03	23-18	25-34	27-39	29-25
12	19	3	6-58	8-29	10-09	12-07	14-20	16-36	18-48	20-59	23-14	25-30	27-35	29-21
13	20	4	6-54	8-25	10-05	12-03	14-16	16-33	18-44	20-55	23-10	25-26	27-31	29-18
14	21	5	6-50	8-21	10-01	11-59	14-12	16-29	18-41	20-51	23-06	25-22	27-27	29-14
15	22	6	6-46	8-17	9-57	11-55	14-09	16-25	18-37	20-47	23-02	25-18	27-23	29-10
16	23	7	6-43	8-13	9-53	11-51	14-05	16-21	18-33	20-43	22-58	25-14	27-19	29-06
17	24	8	6-39	8-09	9-49	11-47	14-01	16-17	18-29	20-39	22-54	25-10	27-15	29-02
18	25	9	6-35	8-05	9-45	11-43	13-57	16-13	18-25	20-36	22-50	25-06	27-11	28-58
19	26	10	6-31	8-01	9-41	11-39	13-53	16-09	18-21	20-32	22-46	25-02	27-07	28-54
20	27	11	6-27	7-57	9-37	11-35	13-49	16-05	18-17	20-28	22-42	24-58	27-04	28-50
21	28	12	6-23	7-53	9-33	11-32	13-45	16-01	18-13	20-24	22-38	24-54	27-00	28-46
22	29	13	6-19	7-49	9-30	11-28	13-41	15-57	18-09	20-20	22-34	24-50	26-56	28-42
23	30	14	6-15	7-46	9-26	11-24	13-37	15-53	18-05	20-16	22-31	24-47	26-52	28-38
(ni)Chtr.														
24	1	15	6-11	7-42	9-22	11-20	13-33	15-49	18-01	20-12	22-27	24-43	26-48	28-34
(30-07)														
25	2	16	30-03	7-38	9-18	11-16	13-29	15-45	17-57	20-08	22-23	24-39	26-44	28-30
26	3	17	29-59	7-34	9-14	11-12	13-25	15-41	17-53	20-04	22-19	24-35	26-40	28-26
27	4	18	29-55	7-30	9-10	11-08	13-21	15-38	17-49	20-00	22-15	24-31	26-36	28-23
28	5	19	29-51	7-26	9-06	11-04	13-17	15-34	17-45	19-56	22-11	24-27	26-32	28-19
29	6	20	29-48	7-22	9-02	11-00	13-13	15-30	17-42	19-52	22-07	24-23	26-28	28-15
30	7	21	29-44	7-18	8-58	10-56	13-10	15-26	17-38	19-48	22-03	24-19	26-24	28-11

BEGINNING OF LAGNAS

(For the Central Station of India)

CHAITRA

Date														

1943	5121	2021	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	7-14	8-54	10-52	13-06	15-22	17-34	19-44	21-59	24-15	26-20	28-07	29-40
2	9	23	7-10	8-50	10-48	13-02	15-18	17-30	19-40	21-55	24-11	26-16	28-03	29-36
3	10	24	7-06	8-46	10-44	12-58	15-14	17-26	19-37	21-51	24-07	26-12	27-59	29-32
4	11	25	7-02	8-42	10-40	12-54	15-10	17-22	19-33	21-47	24-03	26-08	27-55	29-28
5	12	26	6-58	8-38	10-36	12-50	15-06	17-18	19-29	21-43	23-59	26-05	27-51	29-24
6	13	27	6-54	8-34	10-33	12-46	15-02	17-14	19-25	21-39	23-55	26-01	27-47	29-20
7	14	28	6-50	8-31	10-29	12-42	14-58	17-10	19-21	21-35	23-51	25-57	27-43	29-16
8	15	29	6-47	8-27	10-25	12-38	14-54	17-06	19-17	21-32	23-48	25-53	27-39	29-12
9	16	30	6-43	8-23	10-21	12-34	14-50	17-02	19-13	21-28	23-44	25-49	27-35	29-08
10	17	31	6-39	8-19	10-17	12-30	14-46	16-58	19-09	21-24	23-40	25-45	27-31	29-04
Apr														
11	18	1	6-35	8-15	10-13	12-26	14-42	16-54	19-05	21-20	23-36	25-41	27-27	29-00
12	19	2	6-31	8-11	10-09	12-22	14-39	16-50	19-01	21-16	23-32	25-37	27-24	28-56
13	20	3	6-27	8-07	10-05	12-18	14-35	16-46	18-57	21-12	23-28	25-33	27-20	28-52
14	21	4	6-23	8-03	10-01	12-15	14-31	16-43	18-53	21-08	23-24	25-29	27-16	28-49
15	22	5	6-19	7-59	9-57	12-11	14-27	16-39	18-49	21-04	23-20	25-25	27-12	28-45
16	23	6	6-15	7-55	9-53	12-07	14-23	16-35	18-45	21-00	23-16	25-21	27-08	28-41
17	24	7	6-11	7-51	9-49	12-03	14-19	16-31	18-42	20-56	23-12	25-17	27-04	28-37
18	25	8	6-07	7-47	9-45	11-59	14-15	16-27	18-38	20-52	23-08	25-13	27-00	28-33
19	26	9	6-03	7-43	9-41	11-55	14-11	16-23	18-34	20-48	23-04	25-10	26-56	28-29
20	27	10	5-59	7-39	9-38	11-51	14-07	16-19	18-30	20-44	23-00	25-06	26-52	28-25
21	28	11	5-55	7-35	9-34	11-47	14-03	16-15	18-26	20-40	22-56	25-02	26-48	28-21
22	29	12	5-52	7-32	9-30	11-43	13-59	16-11	18-22	20-37	22-53	24-58	26-44	28-17
23	30	13	5-48	7-28	9-26	11-39	13-55	16-07	18-18	20-33	22-49	24-54	26-40	28-13
(ni)Vysk.														
5122														
24	1	14	5-44	7-24	9-22	11-35	13-51	16-03	18-14	20-29	22-45	24-50	26-36	28-09
25	2	15	5-40	7-20	9-18	11-31	13-47	15-59	18-10	20-25	22-41	24-46	26-32	28-05
(29-36)														
26	3	16	29-32	7-16	9-14	11-27	13-43	15-55	18-06	20-21	22-37	24-42	26-28	28-01
27	4	17	29-28	7-12	9-10	11-23	13-40	15-51	18-02	20-17	22-33	24-38	26-25	27-57
28	5	18	29-24	7-08	9-06	11-19	13-36	15-48	17-58	20-13	22-29	24-34	26-21	27-53
29	6	19	29-20	7-04	9-02	11-16	13-32	15-44	17-54	20-09	22-25	24-30	26-17	27-50
30	7	20	29-16	7-00	8-58	11-12	13-28	15-40	17-50	20-05	22-21	24-26	26-13	27-46

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.

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

CHAITRA										VAISAKHA													
Date			Sun				Moon				Date			Sun				Moon					
1942	5120	2020									1942	5121	2020										
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	7	21		11	06	41	58	9	29	34	09	1	8	21		0	07	12	58	11	14	14	52
2	8	22		11	07	41	34	10	11	33	55	2	9	22		0	08	11	31	11	26	07	19
3	9	23		11	08	41	07	10	23	29	30	3	10	23		0	09	10	02	0	08	02	45
4	10	24		11	09	40	39	11	05	22	36	4	11	24		0	10	08	32	0	20	02	35
5	11	25		11	10	40	08	11	17	14	36	5	12	25		0	11	06	59	1	02	08	12
6	12	26		11	11	39	36	11	29	06	48	6	13	26		0	12	05	25	1	14	21	13
7	13	27		11	12	39	01	0	11	00	41	7	14	27		0	13	03	48	1	26	43	39
8	14	28		11	13	38	24	0	22	58	09	8	15	28		0	14	02	10	2	09	18	02
9	15	29		11	14	37	45	1	05	01	43	9	16	29		0	15	00	29	2	22	07	17
10	16	30		11	15	37	04	1	17	14	38	10	17	30		0	15	58	47	3	05	14	33
11	17	31		11	16	36	20	1	29	40	47			May									
		Apr.										11	18	1		0	16	57	02	3	18	42	49
12	18	1		11	17	35	34	2	12	24	30	12	19	2		0	17	55	15	4	02	34	10
13	19	2		11	18	34	46	2	25	30	13	13	20	3		0	18	53	26	4	16	49	11
14	20	3		11	19	33	55	3	09	01	46	14	21	4		0	19	51	36	5	01	26	03
15	21	4		11	20	33	02	3	23	01	41	15	22	5		0	20	49	43	5	16	20	06
16	22	5		11	21	32	07	4	07	30	00	16	23	6		0	21	47	48	6	01	23	57
17	23	6		11	22	31	10	4	22	23	34	17	24	7		0	22	45	52	6	16	28	22
18	24	7		11	23	30	10	5	07	35	28	18	25	8		0	23	43	54	7	01	23	40
19	25	8		11	24	29	08	5	22	55	41	19	26	9		0	24	41	54	7	16	01	22
20	26	9		11	25	28	04	6	08	12	35	20	27	10		0	25	39	53	8	00	15	28
21	27	10		11	26	26	58	6	23	15	06	21	28	11		0	26	37	50	8	14	02	51
22	28	11		11	27	25	50	7	07	54	39	22	29	12		0	27	35	46	8	27	23	13
23	29	12		11	28	24	41	7	22	06	11	23	30	13		0	28	33	41	9	10	18	31
24	30	13		11	29	23	30	8	05	48	14	24	31	14		0	29	31	34	9	22	52	10
(ni) Vysk.											(ni) jyst.												
5121K.E.																							
25	1	14		0	00	22	17	8	19	02	14	25	1	15		1	00	29	26	10	05	08	31
26	2	15		0	01	21	02	9	01	51	31	26	2	16		1	01	27	17	10	17	12	13
27	3	16		0	02	19	46	9	14	20	31	27	3	17		1	02	25	07	10	29	07	50
28	4	17		0	03	18	27	9	26	33	57	28	4	18		1	03	22	56	11	10	59	38
29	5	18		0	04	17	08	10	08	36	22	29	5	19		1	04	20	43	11	22	51	23
30	6	19		0	05	15	46	10	20	31	50	30	6	20		1	05	18	29	0	04	46	13
31	7	20		0	06	14	23	11	02	23	45	31	7	21		1	06	16	14	0	16	46	41

(For 5^h-29^m I.S.T.)

JYAISHTHA										ASHADHA											
Date			Sun				Moon				Date			Sun				Moon			
1942	5121	2020									1942	5121	2020								
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	07	13	58	0	28	54	45	1	8	22	2	06	54	21	2	15	35	50
2	9	23	1	08	11	41	1	11	11	56	2	9	23	2	07	51	37	2	28	49	53
3	10	24	1	09	09	22	1	23	39	27	3	10	24	2	08	48	52	3	12	18	13
4	11	25	1	10	07	01	2	06	18	19	4	11	25	2	09	46	07	3	25	59	31
5	12	26	1	11	04	40	2	19	09	37	5	12	26	2	10	43	21	4	09	52	06
6	13	27	1	12	02	17	3	02	14	24	6	13	27	2	11	40	34	4	23	54	03
7	14	28	1	12	59	53	3	15	33	51	7	14	28	2	12	37	47	5	08	03	15
8	15	29	1	13	57	27	3	29	08	56	8	15	29	2	13	35	00	5	22	17	26
9	16	30	1	14	55	00	4	13	00	14	9	16	30	2	14	32	12	6	06	34	05
10	17	31	1	15	52	31	4	27	07	26	July										
		Jun.									10	17	1	2	15	29	24	6	20	50	22
11	18	1	1	16	50	01	5	11	29	00	11	18	2	2	16	26	35	7	05	03	13
12	19	2	1	17	47	30	5	26	01	48	12	19	3	2	17	23	46	7	19	09	18
13	20	3	1	18	44	57	6	10	41	07	13	20	4	2	18	20	57	8	03	05	17
14	21	4	1	19	42	23	6	25	20	56	14	21	5	2	19	18	07	8	16	48	05
15	22	5	1	20	39	49	7	09	54	37	15	22	6	2	20	15	18	9	00	15	12
16	23	6	1	21	37	13	7	24	15	52	16	23	7	2	21	12	29	9	13	25	00
17	24	7	1	22	34	36	8	08	19	26	17	24	8	2	22	09	39	9	26	16	57
18	25	8	1	23	31	58	8	22	01	50	18	25	9	2	23	06	51	10	08	51	42
19	26	9	1	24	29	20	9	05	21	32	19	26	10	2	24	04	02	10	21	11	05
20	27	10	1	25	26	41	9	18	18	51	20	27	11	2	25	01	14	11	03	17	55
21	28	11	1	26	24	02	10	00	55	44	21	28	12	2	25	58	26	11	15	15	53
22	29	12	1	27	21	22	10	13	15	20	22	29	13	2	26	55	39	11	27	09	14
23	30	13	1	28	18	42	10	25	21	37	23	30	14	2	27	52	52	0	09	02	36
24	31	14	1	29	16	01	11	07	19	00	24	31	15	2	28	50	06	0	21	00	42
(ni) Asar.											(ni) Srvn.										
25	1	15	2	00	13	20	11	19	12	02	25	1	16	2	29	47	21	1	03	08	08
26	2	16	2	01	10	38	0	01	05	10	26	2	17	3	00	44	36	1	15	29	06
27	3	17	2	02	07	56	0	13	02	32	27	3	18	3	01	41	52	1	28	07	00
28	4	18	2	03	05	14	0	25	07	45	28	4	19	3	02	39	08	2	11	04	15
29	5	19	2	04	02	31	1	07	23	50	29	5	20	3	03	36	25	2	24	21	52
30	6	20	2	04	59	48	1	19	53	03	30	6	21	3	04	33	42	3	07	59	14
31	7	21	2	05	57	05	2	02	36	50	31	7	22	3	05	31	00	3	21	54	08

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			Sun				Moon			
1942	5121	2020									1942	5121	2020								
S.E.	K.E.	A.D.									S.E.	K.E.	A.D.								
Srvn.	(ni) Srvn	July	s	o	'	''	s	o	'	''	Bhdr.	(ni) Bhdr.	Aug.	s	o	'	''	s	o	'	''
1	8	23	3	06	28	18	4	06	02	52	1	8	23	4	06	11	23	5	29	37	04
2	9	24	3	07	25	37	4	20	20	47	2	9	24	4	07	09	14	6	14	07	03
3	10	25	3	08	22	56	5	04	42	51	3	10	25	4	08	07	06	6	28	21	32
4	11	26	3	09	20	15	5	19	04	24	4	11	26	4	09	04	59	7	12	18	52
5	12	27	3	10	17	35	6	03	21	37	5	12	27	4	10	02	53	7	25	59	07
6	13	28	3	11	14	56	6	17	31	45	6	13	28	4	11	00	49	8	09	23	30
7	14	29	3	12	12	16	7	01	33	02	7	14	29	4	11	58	45	8	22	33	37
8	15	30	3	13	09	37	7	15	24	29	8	15	30	4	12	56	44	9	05	31	04
9	16	31	3	14	06	59	7	29	05	31	9	16	31	4	13	54	43	9	18	17	04
Aug.											Sept.										
10	17	1	3	15	04	22	8	12	35	36	10	17	1	4	14	52	44	10	00	52	29
11	18	2	3	16	01	45	8	25	54	08	11	18	2	4	15	50	47	10	13	17	51
12	19	3	3	16	59	08	9	09	00	25	12	19	3	4	16	48	51	10	25	33	37
13	20	4	3	17	56	33	9	21	53	46	13	20	4	4	17	46	57	11	07	40	29
14	21	5	3	18	53	59	10	04	33	50	14	21	5	4	18	45	05	11	19	39	34
15	22	6	3	19	51	25	10	17	00	43	15	22	6	4	19	43	15	0	01	32	43
16	23	7	3	20	48	53	10	29	15	19	16	23	7	4	20	41	27	0	13	22	33
17	24	8	3	21	46	22	11	11	19	24	17	24	8	4	21	39	40	0	25	12	32
18	25	9	3	22	43	52	11	23	15	39	18	25	9	4	22	37	56	1	07	06	56
19	26	10	3	23	41	24	0	05	07	34	19	26	10	4	23	36	13	1	19	10	36
20	27	11	3	24	38	57	0	16	59	24	20	27	11	4	24	34	33	2	01	28	49
21	28	12	3	25	36	31	0	28	55	57	21	28	12	4	25	32	55	2	14	06	50
22	29	13	3	26	34	07	1	11	02	17	22	29	13	4	26	31	19	2	27	09	23
23	30	14	3	27	31	44	1	23	23	27	23	30	14	4	27	29	45	3	10	39	55
24	31	15	3	28	29	23	2	06	04	06	24	31	15	4	28	28	13	3	24	39	49
(ni) Bhdr.											(ni) Asvn.										
25	1	16	3	29	27	03	2	19	07	55	25	1	16	4	29	26	43	4	09	07	27
26	2	17	4	00	24	44	3	02	37	02	26	2	17	5	00	25	15	4	23	57	47
27	3	18	4	01	22	28	3	16	31	27	27	3	18	5	01	23	49	5	09	02	38
28	4	19	4	02	20	12	4	00	48	36	28	4	19	5	02	22	25	5	24	11	49
29	5	20	4	03	17	58	4	15	23	17	29	5	20	5	03	21	03	6	09	14	55
30	6	21	4	04	15	45	5	00	08	16	30	6	21	5	04	19	43	6	24	03	12
31	7	22	4	05	13	33	5	14	55	26	31	7	22	5	05	18	24	7	08	30	46

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			
1942	5121	2020									1942	5121	2020								
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	06	17	07	7	22	34	53	1	8	23	6	05	53	54	8	29	08	57
2	9	24	5	07	15	51	8	06	15	27	2	9	24	6	06	53	39	9	12	09	06
3	10	25	5	08	14	37	8	19	34	18	3	10	25	6	07	53	25	9	24	49	23
4	11	26	5	09	13	25	9	02	34	14	4	11	26	6	08	53	14	10	07	13	43
5	12	27	5	10	12	15	9	15	18	20	5	12	27	6	09	53	04	10	19	25	50
6	13	28	5	11	11	06	9	27	49	31	6	13	28	6	10	52	56	11	01	29	02
7	14	29	5	12	10	00	10	10	10	12	7	14	29	6	11	52	49	11	13	26	04
8	15	30	5	13	08	55	10	22	22	16	8	15	30	6	12	52	45	11	25	19	13
		Oct.									9	16	31	6	13	52	42	0	07	10	22
9	16	1	5	14	07	52	11	04	27	11			Nov.								
10	17	2	5	15	06	51	11	16	26	07	10	17	1	6	14	52	41	0	19	01	12
11	18	3	5	16	05	52	11	28	20	16	11	18	2	6	15	52	42	1	00	53	26
12	19	4	5	17	04	55	0	10	11	03	12	19	3	6	16	52	45	1	12	48	56
13	20	5	5	18	04	00	0	22	00	23	13	20	4	6	17	52	50	1	24	50	01
14	21	6	5	19	03	07	1	03	50	51	14	21	5	6	18	52	57	2	06	59	27
15	22	7	5	20	02	17	1	15	45	46	15	22	6	6	19	53	06	2	19	20	31
16	23	8	5	21	01	29	1	27	49	07	16	23	7	6	20	53	17	3	01	56	55
17	24	9	5	22	00	43	2	10	05	34	17	24	8	6	21	53	30	3	14	52	29
18	25	10	5	23	00	00	2	22	40	03	18	25	9	6	22	53	45	3	28	10	46
19	26	11	5	23	59	19	3	05	37	26	19	26	10	6	23	54	02	4	11	54	24
20	27	12	5	24	58	40	3	19	01	49	20	27	11	6	24	54	21	4	26	04	20
21	28	13	5	25	58	03	4	02	55	46	21	28	12	6	25	54	43	5	10	39	06
22	29	14	5	26	57	29	4	17	19	15	22	29	13	6	26	55	06	5	25	34	15
23	30	15	5	27	56	57	5	02	08	54	23	30	14	6	27	55	30	6	10	42	26
(ni) Krtk.											(ni) Aghn.										
24	1	16	5	28	56	28	5	17	17	44	24	1	15	6	28	55	57	6	25	54	11
25	2	17	5	29	56	00	6	02	35	52	25	2	16	6	29	56	25	7	10	59	25
26	3	18	6	00	55	34	6	17	51	59	26	3	17	7	00	56	55	7	25	49	02
27	4	19	6	01	55	11	7	02	55	32	27	4	18	7	01	57	27	8	10	16	13
28	5	20	6	02	54	49	7	17	38	18	28	5	19	7	02	57	59	8	24	17	04
29	6	21	6	03	54	29	8	01	55	26	29	6	20	7	03	58	33	9	07	50	34
30	7	22	6	04	54	10	8	15	45	19	30	7	21	7	04	59	08	9	20	58	00

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	
1942	5121	2020					1942	5121	2020				
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	59	45	10	03	42	19	1	8	22
2	9	23	7	07	00	22	10	16	07	26	2	9	23
3	10	24	7	08	01	01	10	28	17	40	3	10	24
4	11	25	7	09	01	40	11	10	17	21	4	11	25
5	12	26	7	10	02	21	11	22	10	31	5	12	26
6	13	27	7	11	03	03	0	04	00	48	6	13	27
7	14	28	7	12	03	47	0	15	51	17	7	14	28
8	15	29	7	13	04	31	0	27	44	34	8	15	29
9	16	30	7	14	05	17	1	09	42	51	9	16	30
		Dec.									10	17	31
10	17	1	7	15	06	03	1	21	47	56	Jan'21		
11	18	2	7	16	06	51	2	04	01	26	11	18	1
12	19	3	7	17	07	41	2	16	24	57	12	19	2
13	20	4	7	18	08	31	2	29	00	07	13	20	3
14	21	5	7	19	09	23	3	11	48	38	14	21	4
15	22	6	7	20	10	16	3	24	52	22	15	22	5
16	23	7	7	21	11	10	4	08	13	01	16	23	6
17	24	8	7	22	12	06	4	21	51	58	17	24	7
18	25	9	7	23	13	03	5	05	49	51	18	25	8
19	26	10	7	24	14	01	5	20	06	02	19	26	9
20	27	11	7	25	15	01	6	04	38	13	20	27	10
21	28	12	7	26	16	01	6	19	22	14	21	28	11
22	29	13	7	27	17	03	7	04	12	09	22	29	12
23	30	14	7	28	18	05	7	19	00	46	23	30	13
(ni) Paus.							(ni) Magha						
24	1	15	7	29	19	09	8	03	40	35	24	1	14
25	2	16	8	00	20	13	8	18	04	45	25	2	15
26	3	17	8	01	21	17	9	02	08	02	26	3	16
27	4	18	8	02	22	22	9	15	47	19	27	4	17
28	5	19	8	03	23	28	9	29	01	42	28	5	18
29	6	20	8	04	24	34	10	11	52	24	29	6	19
30	7	21	8	05	25	40	10	24	22	11	30	7	20

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

MAGHA							PHALGUNA																
Date			Sun		Moon		Date			Sun		Moon											
1942	5121	2021					1942	5121	2021														
S.E.	K.E.	A.D.					S.E.	K.E.	A.D.														
Magh (ni)Magh. Jan.			s	o	'	''	s	o	'	''	Phgn. (ni) Phgn. Feb.			s	o	'	''						
1	8	21	9	07	00	42	0	08	20	38	1	8	20	10	07	25	02	1	09	45	52		
2	9	22	9	08	01	45	0	20	09	56	2	9	21	10	08	25	30	1	21	42	23		
3	10	23	9	09	02	47	1	02	00	49	3	10	22	10	09	25	56	2	03	51	13		
4	11	24	9	10	03	48	1	13	58	22	4	11	23	10	10	26	20	2	16	17	25		
5	12	25	9	11	04	48	1	26	07	16	5	12	24	10	11	26	43	2	29	05	08		
6	13	26	9	12	05	48	2	08	31	20	6	13	25	10	12	27	04	3	12	17	00		
7	14	27	9	13	06	46	2	21	13	22	7	14	26	10	13	27	22	3	25	53	39		
8	15	28	9	14	07	43	3	04	14	44	8	15	27	10	14	27	39	4	09	53	15		
9	16	29	9	15	08	39	3	17	35	15	9	16	28	10	15	27	55	4	24	11	31		
10	17	30	9	16	09	35	4	01	13	06	Mar.												
11	18	31	9	17	10	29	4	15	05	08	10	17	1	10	16	28	08	5	08	42	14		
Feb.													11	18	2	10	17	28	20	5	23	18	13
12	19	1	9	18	11	23	4	29	07	21	12	19	3	10	18	28	30	6	07	52	35		
13	20	2	9	19	12	15	5	13	15	33	13	20	4	10	19	28	39	6	22	19	45		
14	21	3	9	20	13	07	5	27	25	59	14	21	5	10	20	28	46	7	06	36	01		
15	22	4	9	21	13	58	6	11	35	46	15	22	6	10	21	28	52	7	20	39	36		
16	23	5	9	22	14	49	6	25	42	57	16	23	7	10	22	28	56	8	04	30	10		
17	24	6	9	23	15	38	7	09	46	25	17	24	8	10	23	28	59	8	18	08	16		
18	25	7	9	24	16	27	7	23	45	25	18	25	9	10	24	29	00	9	01	34	41		
19	26	8	9	25	17	14	8	07	39	06	19	26	10	10	25	28	59	9	14	50	01		
20	27	9	9	26	18	01	8	21	26	16	20	27	11	10	26	28	56	9	27	54	26		
21	28	10	9	27	18	47	9	05	05	06	21	28	12	10	27	28	52	10	10	47	40		
22	29	11	9	28	19	31	9	18	33	20	22	29	13	10	28	28	46	10	23	29	14		
23	30	12	9	29	20	14	10	01	48	38	23	30	14	10	29	28	38	11	05	58	46		
(ni) Phgn.										(ni) Chtr.													
24	1	13	10	00	20	55	10	14	48	58	24	1	15	11	00	28	28	11	18	16	20		
25	2	14	10	01	21	36	10	27	33	10	25	2	16	11	01	28	16	0	00	22	43		
26	3	15	10	02	22	14	11	10	01	13	26	3	17	11	02	28	02	0	12	19	38		
27	4	16	10	03	22	51	11	22	14	25	27	4	18	11	03	27	46	0	24	09	48		
28	5	17	10	04	23	26	0	04	15	20	28	5	19	11	04	27	27	1	05	56	51		
29	6	18	10	05	24	00	0	16	07	43	29	6	20	11	05	27	06	1	17	45	14		
30	7	19	10	06	24	32	0	27	56	09	30	7	21	11	06	26	43	1	29	40	04		

NIRAYANA LONGITUDES OF SUN & MOON

(Measured from the fixed initial point)

(For 5^h-29^m I.S.T.)

CHAITRA										VAISAKHA													
Date			Sun				Moon				Date			Sun				Moon					
1943	5121	2021									1943	5122	2021										
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	26	18	2	11	46	48	1	8	21		0	06	57	56	3	15	19	14
2	9	23		11	08	25	51	2	24	10	53	2	9	22		0	07	56	28	3	28	27	16
3	10	24		11	09	25	21	3	06	57	20	3	10	23		0	08	54	58	4	12	03	17
4	11	25		11	10	24	49	3	20	10	00	4	11	24		0	09	53	26	4	26	08	12
5	12	26		11	11	24	14	4	03	50	56	5	12	25		0	10	51	51	5	10	40	10
6	13	27		11	12	23	37	4	17	59	35	6	13	26		0	11	50	15	5	25	34	11
7	14	28		11	13	22	59	5	02	32	20	7	14	27		0	12	48	36	6	10	42	26
8	15	29		11	14	22	18	5	17	22	39	8	15	28		0	13	46	56	6	25	55	15
9	16	30		11	15	21	35	6	02	21	54	9	16	29		0	14	45	14	7	11	02	39
10	17	31		11	16	20	50	6	17	20	45	10	17	30		0	15	43	30	7	25	56	01
			Apr.												May								
11	18	1		11	17	20	03	7	02	10	49	11	18	1		0	16	41	45	8	10	29	02
12	19	2		11	18	19	14	7	16	45	47	12	19	2		0	17	39	58	8	24	38	12
13	20	3		11	19	18	24	8	01	01	55	13	20	3		0	18	38	10	9	08	22	30
14	21	4		11	20	17	32	8	14	57	51	14	21	4		0	19	36	20	9	21	42	57
15	22	5		11	21	16	38	8	28	34	03	15	22	5		0	20	34	29	10	04	41	48
16	23	6		11	22	15	42	9	11	52	02	16	23	6		0	21	32	37	10	17	22	00
17	24	7		11	23	14	45	9	24	53	48	17	24	7		0	22	30	43	10	29	46	43
18	25	8		11	24	13	46	10	07	41	20	18	25	8		0	23	28	47	11	11	58	59
19	26	9		11	25	12	45	10	20	16	23	19	26	9		0	24	26	51	11	24	01	38
20	27	10		11	26	11	42	11	02	40	21	20	27	10		0	25	24	52	0	05	57	08
21	28	11		11	27	10	37	11	14	54	25	21	28	11		0	26	22	52	0	17	47	47
22	29	12		11	28	09	31	11	26	59	39	22	29	12		0	27	20	51	0	29	35	43
23	30	13		11	29	08	22	0	08	57	17	23	30	13		0	28	18	48	1	11	23	03
(ni) Vysk.												24	31	14		0	29	16	44	1	23	12	05
5122 K.E.												(ni) Jyst.											
24	1	14		0	00	07	11	0	20	48	56	25	1	15		1	00	14	37	2	05	05	24
25	2	15		0	01	05	58	1	02	36	41	26	2	16		1	01	12	30	2	17	05	56
26	3	16		0	02	04	44	1	14	23	18	27	3	17		1	02	10	20	2	29	17	00
27	4	17		0	03	03	26	1	26	12	15	28	4	18		1	03	08	09	3	11	42	15
28	5	18		0	04	02	07	2	08	07	35	29	5	19		1	04	05	56	3	24	25	24
29	6	19		0	05	00	46	2	20	13	57	30	6	20		1	05	03	42	4	07	30	02
30	7	20		0	05	59	22	3	02	36	13	31	7	21		1	06	01	26	4	20	59	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)			
1942	5120	2020																								
S.E.	K.E.	A.D.																								
Chtr.	(ni) Chtr.	Mar.	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"	s	°	'	"
1	7	21	10	09	09	26	0	22	39	51	8	29	02	22	8	28	45	27	9	05	46	37	2	10	16	32
2	8	22	10	10	01	42	0	23	40	30	8	29	44	02	8	28	54	19	9	05	51	10	2	10	06	14
3	9	23	10	10	57	03	0	24	40	46	9	00	25	44	8	29	03	03	9	05	55	38	2	09	53	27
4	10	24	10	11	55	17	0	25	40	37	9	01	07	25	8	29	11	39	9	06	00	01	2	09	39	04
5	11	25	10	12	56	15	0	26	40	02	9	01	49	07	8	29	20	08	9	06	04	21	2	09	24	14
6	12	26	10	13	59	48	0	27	39	01	9	02	30	48	8	29	28	28	9	06	08	35	2	09	10	10
7	13	27	10	15	05	48	0	28	37	32	9	03	12	30	8	29	36	41	9	06	12	45	2	08	57	58
8	14	28	10	16	14	09	0	29	35	35	9	03	54	12	8	29	44	46	9	06	16	50	2	08	48	27
9	15	29	10	17	24	43	1	00	33	09	9	04	35	54	8	29	52	42	9	06	20	50	2	08	41	58
10	16	30	10	18	37	25	1	01	30	12	9	05	17	36	9	00	00	31	9	06	24	46	2	08	38	23
11	17	31	10	19	52	09	1	02	26	44	9	05	59	18	9	00	08	10	9	06	28	36	2	08	37	06
		Apr.																								
12	18	1	10	21	08	51	1	03	22	43	9	06	41	00	9	00	15	42	9	06	32	22	2	08	37	04
13	19	2	10	22	27	28	1	04	18	08	9	07	22	42	9	00	23	05	9	06	36	03	2	08	37	02
14	20	3	10	23	47	54	1	05	12	58	9	08	04	24	9	00	30	19	9	06	39	39	2	08	35	45
15	21	4	10	25	10	08	1	06	07	12	9	08	46	06	9	00	37	25	9	06	43	10	2	08	32	20
16	22	5	10	26	34	06	1	07	00	48	9	09	27	48	9	00	44	22	9	06	46	36	2	08	26	20
17	23	6	10	27	59	47	1	07	53	44	9	10	09	30	9	00	51	10	9	06	49	57	2	08	17	55
18	24	7	10	29	27	08	1	08	46	00	9	10	51	13	9	00	57	50	9	06	53	12	2	08	07	50
19	25	8	11	00	56	08	1	09	37	34	9	11	32	55	9	01	04	20	9	06	56	23	2	07	57	12
20	26	9	11	02	26	46	1	10	28	25	9	12	14	37	9	01	10	41	9	06	59	28	2	07	47	17
21	27	10	11	03	59	00	1	11	18	31	9	12	56	19	9	01	16	53	9	07	02	28	2	07	39	09
22	28	11	11	05	32	50	1	12	07	50	9	13	38	01	9	01	22	56	9	07	05	23	2	07	33	30
23	29	12	11	07	08	16	1	12	56	21	9	14	19	44	9	01	28	49	9	07	08	12	2	07	30	25
24	30	13	11	08	45	16	1	13	44	02	9	15	01	26	9	01	34	33	9	07	10	56	2	07	29	27
		(ni) Vysk.																								
		5121 K.E.																								
25	1	14	11	10	23	52	1	14	30	52	9	15	43	07	9	01	40	07	9	07	13	35	2	07	29	41
26	2	15	11	12	04	02	1	15	16	49	9	16	24	49	9	01	45	31	9	07	16	09	2	07	30	01
27	3	16	11	13	45	48	1	16	01	50	9	17	06	30	9	01	50	46	9	07	18	36	2	07	29	17
28	4	17	11	15	29	09	1	16	45	54	9	17	48	10	9	01	55	51	9	07	20	59	2	07	26	38
29	5	18	11	17	14	06	1	17	28	59	9	18	29	50	9	02	00	46	9	07	23	15	2	07	21	33
30	6	19	11	19	00	40	1	18	11	02	9	19	11	29	9	02	05	31	9	07	25	27	2	07	13	59
31	7	20	11	20	48	51	1	18	52	01	9	19	53	07	9	02	10	05	9	07	27	32	2	07	04	16

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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Vysk.	(ni) Vysk.	Apr.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	21	11	22	38	39	1	19	31	53	9	20	34	44	9	02	14	29	9	07	29	32	2	06	53	09
2	9	22	11	24	30	05	1	20	10	36	9	21	16	20	9	02	18	43	9	07	31	26	2	06	41	33
3	10	23	11	26	23	08	1	20	48	07	9	21	57	55	9	02	22	47	9	07	33	15	2	06	30	30
4	11	24	11	28	17	50	1	21	24	23	9	22	39	29	9	02	26	40	9	07	34	57	2	06	20	54
5	12	25	0	00	14	08	1	21	59	21	9	23	21	02	9	02	30	22	9	07	36	34	2	06	13	29
6	13	26	0	02	12	04	1	22	32	59	9	24	02	34	9	02	33	54	9	07	38	06	2	06	08	37
7	14	27	0	04	11	34	1	23	05	12	9	24	44	04	9	02	37	15	9	07	39	31	2	06	06	14
8	15	28	0	06	12	37	1	23	35	58	9	25	25	32	9	02	40	25	9	07	40	51	2	06	05	54
9	16	29	0	08	15	10	1	24	05	13	9	26	07	00	9	02	43	25	9	07	42	04	2	06	06	48
10	17	30	0	10	19	08	1	24	32	54	9	26	48	25	9	02	46	14	9	07	43	12	2	06	07	59
		May																								
11	18	1	0	12	24	27	1	24	58	57	9	27	29	49	9	02	48	51	9	07	44	14	2	06	08	26
12	19	2	0	14	31	00	1	25	23	18	9	28	11	12	9	02	51	18	9	07	45	11	2	06	07	24
13	20	3	0	16	38	38	1	25	45	54	9	28	52	33	9	02	53	34	9	07	46	01	2	06	04	30
14	21	4	0	18	47	12	1	26	06	41	9	29	33	52	9	02	55	38	9	07	46	46	2	05	59	47
15	22	5	0	20	56	33	1	26	25	35	10	00	15	10	9	02	57	32	9	07	47	24	2	05	53	46
16	23	6	0	23	06	24	1	26	42	32	10	00	56	26	9	02	59	15	9	07	47	57	2	05	47	14
17	24	7	0	25	16	34	1	26	57	29	10	01	37	40	9	03	00	46	9	07	48	24	2	05	41	07
18	25	8	0	27	26	47	1	27	10	23	10	02	18	53	9	03	02	06	9	07	48	45	2	05	36	11
19	26	9	0	29	36	46	1	27	21	10	10	03	00	04	9	03	03	16	9	07	49	01	2	05	32	58
20	27	10	1	01	46	14	1	27	29	46	10	03	41	13	9	03	04	13	9	07	49	10	2	05	31	35
21	28	11	1	03	54	55	1	27	36	10	10	04	22	20	9	03	05	00	9	07	49	14	2	05	31	46
22	29	12	1	06	02	29	1	27	40	18	10	05	03	24	9	03	05	35	9	07	49	12	2	05	32	56
23	30	13	1	08	08	42	1	27	42	07	10	05	44	27	9	03	05	59	9	07	49	04	2	05	34	23
24	31	14	1	10	13	17	1	27	41	36	10	06	25	27	9	03	06	12	9	07	48	50	2	05	35	23
	(ni) Jyst.																									
25	1	15	1	12	15	58	1	27	38	43	10	07	06	24	9	03	06	13	9	07	48	30	2	05	35	21
26	2	16	1	14	16	33	1	27	33	26	10	07	47	19	9	03	06	02	9	07	48	05	2	05	33	57
27	3	17	1	16	14	49	1	27	25	43	10	08	28	11	9	03	05	41	9	07	47	33	2	05	31	06
28	4	18	1	18	10	37	1	27	15	36	10	09	08	59	9	03	05	07	9	07	46	56	2	05	27	00
29	5	19	1	20	03	47	1	27	03	04	10	09	49	45	9	03	04	23	9	07	46	13	2	05	22	01
30	6	20	1	21	54	12	1	26	48	09	10	10	30	27	9	03	03	27	9	07	45	25	2	05	16	42
31	7	21	1	23	41	46	1	26	30	52	10	11	11	05	9	03	02	19	9	07	44	30	2	05	11	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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Jyst.	(ni) Jyst.	May	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	1	25	26	23	1	26	11	15	10	11	51	40	9	03	01	00	9	07	43	30	2	05	07	15
2	9	23	1	27	07	59	1	25	49	24	10	12	32	11	9	02	59	30	9	07	42	24	2	05	04	04
3	10	24	1	28	46	30	1	25	25	21	10	13	12	38	9	02	57	49	9	07	41	12	2	05	02	13
4	11	25	2	00	21	55	1	24	59	14	10	13	53	01	9	02	55	56	9	07	39	55	2	05	01	44
5	12	26	2	01	54	09	1	24	31	09	10	14	33	20	9	02	53	52	9	07	38	33	2	05	02	21
6	13	27	2	03	23	12	1	24	01	14	10	15	13	34	9	02	51	37	9	07	37	04	2	05	03	41
7	14	28	2	04	48	59	1	23	29	38	10	15	53	44	9	02	49	11	9	07	35	31	2	05	05	11
8	15	29	2	06	11	29	1	22	56	32	10	16	33	50	9	02	46	35	9	07	33	51	2	05	06	23
9	16	30	2	07	30	40	1	22	22	06	10	17	13	50	9	02	43	47	9	07	32	07	2	05	06	54
10	17	31	2	08	46	29	1	21	46	32	10	17	53	46	9	02	40	49	9	07	30	17	2	05	06	34
		June																								
11	18	1	2	09	58	52	1	21	10	04	10	18	33	38	9	02	37	39	9	07	28	22	2	05	05	23
12	19	2	2	11	07	46	1	20	32	55	10	19	13	24	9	02	34	20	9	07	26	22	2	05	03	37
13	20	3	2	12	13	09	1	19	55	21	10	19	53	05	9	02	30	50	9	07	24	16	2	05	01	38
14	21	4	2	13	14	56	1	19	17	35	10	20	32	42	9	02	27	10	9	07	22	06	2	04	59	47
15	22	5	2	14	13	02	1	18	39	52	10	21	12	13	9	02	23	19	9	07	19	50	2	04	58	25
16	23	6	2	15	07	24	1	18	02	29	10	21	51	39	9	02	19	19	9	07	17	29	2	04	57	41
17	24	7	2	15	57	56	1	17	25	38	10	22	30	59	9	02	15	08	9	07	15	04	2	04	57	37
18	25	8	2	16	44	34	1	16	49	35	10	23	10	14	9	02	10	48	9	07	12	34	2	04	58	06
19	26	9	2	17	27	12	1	16	14	34	10	23	49	23	9	02	06	18	9	07	09	59	2	04	58	54
20	27	10	2	18	05	44	1	15	40	46	10	24	28	26	9	02	01	39	9	07	07	19	2	04	59	46
21	28	11	2	18	40	06	1	15	08	24	10	25	07	22	9	01	56	50	9	07	04	34	2	05	00	31
22	29	12	2	19	10	12	1	14	37	38	10	25	46	12	9	01	51	52	9	07	01	45	2	05	00	59
23	30	13	2	19	35	58	1	14	08	39	10	26	24	55	9	01	46	45	9	06	58	52	2	05	01	07
24	31	14	2	19	57	18	1	13	41	34	10	27	03	31	9	01	41	28	9	06	55	54	2	05	00	57
		(ni) Asar																								
25	1	15	2	20	14	09	1	13	16	31	10	27	42	00	9	01	36	04	9	06	52	51	2	05	00	35
26	2	16	2	20	26	29	1	12	53	36	10	28	20	21	9	01	30	30	9	06	49	45	2	05	00	08
27	3	17	2	20	34	15	1	12	32	55	10	28	58	34	9	01	24	48	9	06	46	34	2	04	59	42
28	4	18	2	20	37	28	1	12	14	30	10	29	36	39	9	01	18	59	9	06	43	19	2	04	59	24
29	5	19	2	20	36	09	1	11	58	26	11	00	14	35	9	01	13	01	9	06	40	00	2	04	59	15
30	6	20	2	20	30	22	1	11	44	44	11	00	52	23	9	01	06	55	9	06	36	37	2	04	59	15
31	7	21	2	20	20	14	1	11	33	25	11	01	30	01	9	01	00	43	9	06	33	10	2	04	59	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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Asar.	(ni) Asar.	June	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	2	20	05	55	1	11	24	30	11	02	07	31	9	00	54	23	9	06	29	40	2	04	59	21
2	9	23	2	19	47	35	1	11	17	58	11	02	44	51	9	00	47	56	9	06	26	06	2	04	59	16
3	10	24	2	19	25	33	1	11	13	48	11	03	22	01	9	00	41	22	9	06	22	29	2	04	59	00
4	11	25	2	19	00	05	1	11	11	58	11	03	59	01	9	00	34	42	9	06	18	48	2	04	58	32
5	12	26	2	18	31	36	1	11	12	28	11	04	35	51	9	00	27	56	9	06	15	04	2	04	57	57
6	13	27	2	18	00	31	1	11	15	14	11	05	12	31	9	00	21	05	9	06	11	16	2	04	57	24
7	14	28	2	17	27	20	1	11	20	14	11	05	49	00	9	00	14	08	9	06	07	26	2	04	57	03
8	15	29	2	16	52	34	1	11	27	25	11	06	25	18	9	00	07	05	9	06	03	33	2	04	57	02
9	16	30	2	16	16	49	1	11	36	44	11	07	01	25	8	29	59	58	9	05	59	37	2	04	57	24
		July																								
10	17	1	2	15	40	39	1	11	48	09	11	07	37	21	8	29	52	46	9	05	55	38	2	04	58	05
11	18	2	2	15	04	43	1	12	01	35	11	08	13	06	8	29	45	30	9	05	51	37	2	04	58	56
12	19	3	2	14	29	38	1	12	17	00	11	08	48	39	8	29	38	10	9	05	47	33	2	04	59	41
13	20	4	2	13	56	00	1	12	34	20	11	09	24	00	8	29	30	46	9	05	43	27	2	05	00	03
14	21	5	2	13	24	24	1	12	53	31	11	09	59	08	8	29	23	19	9	05	39	19	2	04	59	47
15	22	6	2	12	55	26	1	13	14	31	11	10	34	05	8	29	15	49	9	05	35	09	2	04	58	48
16	23	7	2	12	29	34	1	13	37	15	11	11	08	48	8	29	08	16	9	05	30	57	2	04	57	04
17	24	8	2	12	07	17	1	14	01	41	11	11	43	18	8	29	00	40	9	05	26	43	2	04	54	47
18	25	9	2	11	49	01	1	14	27	44	11	12	17	34	8	28	53	02	9	05	22	27	2	04	52	13
19	26	10	2	11	35	07	1	14	55	22	11	12	51	36	8	28	45	22	9	05	18	10	2	04	49	43
20	27	11	2	11	25	52	1	15	24	30	11	13	25	23	8	28	37	41	9	05	13	51	2	04	47	38
21	28	12	2	11	21	31	1	15	55	06	11	13	58	55	8	28	29	59	9	05	09	30	2	04	46	14
22	29	13	2	11	22	17	1	16	27	05	11	14	32	12	8	28	22	15	9	05	05	09	2	04	45	41
23	30	14	2	11	28	19	1	17	00	26	11	15	05	13	8	28	14	31	9	05	00	46	2	04	46	01
24	31	15	2	11	39	43	1	17	35	05	11	15	37	57	8	28	06	47	9	04	56	22	2	04	47	05
		(ni) Srvn.																								
25	1	16	2	11	56	34	1	18	10	58	11	16	10	24	8	27	59	02	9	04	51	58	2	04	48	35
26	2	17	2	12	18	54	1	18	48	03	11	16	42	34	8	27	51	19	9	04	47	33	2	04	50	06
27	3	18	2	12	46	44	1	19	26	18	11	17	14	25	8	27	43	35	9	04	43	07	2	04	51	08
28	4	19	2	13	20	05	1	20	05	39	11	17	45	59	8	27	35	53	9	04	38	41	2	04	51	15
29	5	20	2	13	58	54	1	20	46	03	11	18	17	13	8	27	28	13	9	04	34	14	2	04	50	08
30	6	21	2	14	43	09	1	21	27	29	11	18	48	07	8	27	20	34	9	04	29	48	2	04	47	40
31	7	22	2	15	32	48	1	22	09	54	11	19	18	42	8	27	12	58	9	04	25	21	2	04	44	01

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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Srvn.	(ni) Srvn.	July	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	2	16	27	47	1	22	53	15	11	19	48	56	8	27	05	23	9	04	20	55	2	04	39	37
2	9	24	2	17	28	02	1	23	37	31	11	20	18	49	8	26	57	52	9	04	16	29	2	04	35	03
3	10	25	2	18	33	27	1	24	22	39	11	20	48	21	8	26	50	24	9	04	12	03	2	04	31	01
4	11	26	2	19	43	56	1	25	08	38	11	21	17	31	8	26	43	00	9	04	07	38	2	04	28	06
5	12	27	2	20	59	25	1	25	55	26	11	21	46	19	8	26	35	39	9	04	03	13	2	04	26	37
6	13	28	2	22	19	44	1	26	43	00	11	22	14	44	8	26	28	22	9	03	58	50	2	04	26	34
7	14	29	2	23	44	46	1	27	31	20	11	22	42	46	8	26	21	10	9	03	54	27	2	04	27	36
8	15	30	2	25	14	21	1	28	20	24	11	23	10	24	8	26	14	03	9	03	50	06	2	04	29	01
9	16	31	2	26	48	17	1	29	10	11	11	23	37	39	8	26	07	00	9	03	45	45	2	04	30	02
		Aug.																								
10	17	1	2	28	26	22	2	00	00	38	11	24	04	28	8	26	00	03	9	03	41	26	2	04	29	52
11	18	2	3	00	08	20	2	00	51	46	11	24	30	53	8	25	53	12	9	03	37	09	2	04	27	55
12	19	3	3	01	53	56	2	01	43	32	11	24	56	52	8	25	46	26	9	03	32	53	2	04	23	57
13	20	4	3	03	42	51	2	02	35	55	11	25	22	24	8	25	39	47	9	03	28	39	2	04	18	04
14	21	5	3	05	34	46	2	03	28	54	11	25	47	29	8	25	33	13	9	03	24	27	2	04	10	42
15	22	6	3	07	29	21	2	04	22	29	11	26	12	06	8	25	26	47	9	03	20	17	2	04	02	33
16	23	7	3	09	26	12	2	05	16	37	11	26	36	15	8	25	20	27	9	03	16	09	2	03	54	26
17	24	8	3	11	24	59	2	06	11	17	11	26	59	54	8	25	14	14	9	03	12	03	2	03	47	08
18	25	9	3	13	25	20	2	07	06	30	11	27	23	03	8	25	08	09	9	03	07	59	2	03	41	18
19	26	10	3	15	26	51	2	08	02	13	11	27	45	41	8	25	02	11	9	03	03	58	2	03	37	17
20	27	11	3	17	29	14	2	08	58	25	11	28	07	47	8	24	56	21	9	02	60	00	2	03	35	11
21	28	12	3	19	32	07	2	09	55	07	11	28	29	20	8	24	50	39	9	02	56	04	2	03	34	44
22	29	13	3	21	35	14	2	10	52	16	11	28	50	20	8	24	45	05	9	02	52	11	2	03	35	22
23	30	14	3	23	38	17	2	11	49	51	11	29	10	46	8	24	39	40	9	02	48	21	2	03	36	17
24	31	15	3	25	41	03	2	12	47	53	11	29	30	36	8	24	34	23	9	02	44	34	2	03	36	35
	(ni) Bhdr.																									
25	1	16	3	27	43	18	2	13	46	20	11	29	49	50	8	24	29	16	9	02	40	50	2	03	35	26
26	2	17	3	29	44	53	2	14	45	11	0	00	08	28	8	24	24	17	9	02	37	09	2	03	32	15
27	3	18	4	01	45	37	2	15	44	26	0	00	26	27	8	24	19	28	9	02	33	32	2	03	26	47
28	4	19	4	03	45	23	2	16	44	03	0	00	43	48	8	24	14	48	9	02	29	59	2	03	19	18
29	5	20	4	05	44	05	2	17	44	02	0	01	00	30	8	24	10	18	9	02	26	29	2	03	10	29
30	6	21	4	07	41	39	2	18	44	23	0	01	16	32	8	24	05	58	9	02	23	02	2	03	01	20
31	7	22	4	09	38	00	2	19	45	04	0	01	31	53	8	24	01	48	9	02	19	40	2	02	52	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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Bhdr.	(ni) Bhdr.	Aug.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	4	11	33	06	2	20	46	05	0	01	46	32	8	23	57	48	9	02	16	22	2	02	46	21
2	9	24	4	13	26	55	2	21	47	26	0	02	00	30	8	23	53	59	9	02	13	07	2	02	41	59
3	10	25	4	15	19	25	2	22	49	06	0	02	13	45	8	23	50	20	9	02	09	57	2	02	39	57
4	11	26	4	17	10	37	2	23	51	05	0	02	26	16	8	23	46	52	9	02	06	51	2	02	39	40
5	12	27	4	19	00	29	2	24	53	21	0	02	38	04	8	23	43	34	9	02	03	50	2	02	40	10
6	13	28	4	20	49	02	2	25	55	56	0	02	49	07	8	23	40	27	9	02	00	53	2	02	40	15
7	14	29	4	22	36	16	2	26	58	48	0	02	59	25	8	23	37	31	9	01	58	00	2	02	38	45
8	15	30	4	24	22	12	2	28	01	57	0	03	08	57	8	23	34	45	9	01	55	12	2	02	34	48
9	16	31	4	26	06	51	2	29	05	23	0	03	17	42	8	23	32	11	9	01	52	28	2	02	27	57
		Sept.																								
10	17	1	4	27	50	13	3	00	09	05	0	03	25	40	8	23	29	48	9	01	49	50	2	02	18	18
11	18	2	4	29	32	20	3	01	13	03	0	03	32	50	8	23	27	36	9	01	47	16	2	02	06	29
12	19	3	5	01	13	12	3	02	17	17	0	03	39	11	8	23	25	35	9	01	44	47	2	01	53	24
13	20	4	5	02	52	50	3	03	21	46	0	03	44	43	8	23	23	46	9	01	42	22	2	01	40	12
14	21	5	5	04	31	16	3	04	26	30	0	03	49	24	8	23	22	08	9	01	40	03	2	01	28	00
15	22	6	5	06	08	29	3	05	31	29	0	03	53	15	8	23	20	41	9	01	37	49	2	01	17	43
16	23	7	5	07	44	32	3	06	36	43	0	03	56	15	8	23	19	25	9	01	35	40	2	01	09	58
17	24	8	5	09	19	24	3	07	42	10	0	03	58	23	8	23	18	21	9	01	33	36	2	01	04	55
18	25	9	5	10	53	06	3	08	47	51	0	03	59	38	8	23	17	29	9	01	31	38	2	01	02	19
19	26	10	5	12	25	39	3	09	53	46	0	04	00	01	8	23	16	48	9	01	29	44	2	01	01	29
20	27	11	5	13	57	02	3	10	59	54	0	03	59	31	8	23	16	18	9	01	27	56	2	01	01	25
21	28	12	5	15	27	16	3	12	06	14	0	03	58	07	8	23	16	00	9	01	26	14	2	01	00	59
22	29	13	5	16	56	21	3	13	12	47	0	03	55	50	8	23	15	54	9	01	24	37	2	00	59	05
23	30	14	5	18	24	16	3	14	19	32	0	03	52	40	8	23	15	59	9	01	23	05	2	00	54	55
24	31	15	5	19	51	01	3	15	26	29	0	03	48	36	8	23	16	16	9	01	21	39	2	00	48	08
		(ni) Asvn.																								
25	1	16	5	21	16	34	3	16	33	38	0	03	43	40	8	23	16	45	9	01	20	19	2	00	38	57
26	2	17	5	22	40	56	3	17	40	58	0	03	37	50	8	23	17	25	9	01	19	04	2	00	28	07
27	3	18	5	24	04	03	3	18	48	29	0	03	31	09	8	23	18	17	9	01	17	55	2	00	16	48
28	4	19	5	25	25	55	3	19	56	10	0	03	23	37	8	23	19	20	9	01	16	52	2	00	06	16
29	5	20	5	26	46	29	3	21	04	02	0	03	15	14	8	23	20	35	9	01	15	54	1	29	57	39
30	6	21	5	28	05	43	3	22	12	04	0	03	06	03	8	23	22	02	9	01	15	03	1	29	51	37
31	7	22	5	29	23	33	3	23	20	16	0	02	56	03	8	23	23	40	9	01	14	17	1	29	48	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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Asvn.	(ni) Asvn.	Sept.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	6	00	39	56	3	24	28	38	0	02	45	17	8	23	25	30	9	01	13	37	1	29	47	06
2	9	24	6	01	54	49	3	25	37	09	0	02	33	45	8	23	27	31	9	01	13	03	1	29	47	05
3	10	25	6	03	08	05	3	26	45	50	0	02	21	30	8	23	29	44	9	01	12	35	1	29	46	55
4	11	26	6	04	19	41	3	27	54	41	0	02	08	33	8	23	32	08	9	01	12	13	1	29	45	20
5	12	27	6	05	29	29	3	29	03	40	0	01	54	56	8	23	34	43	9	01	11	57	1	29	41	21
6	13	28	6	06	37	24	4	00	12	49	0	01	40	39	8	23	37	29	9	01	11	47	1	29	34	28
7	14	29	6	07	43	17	4	01	22	07	0	01	25	47	8	23	40	27	9	01	11	43	1	29	24	43
8	15	30	6	08	46	59	4	02	31	33	0	01	10	19	8	23	43	35	9	01	11	44	1	29	12	39
		Oct.																								
9	16	1	6	09	48	21	4	03	41	09	0	00	54	19	8	23	46	55	9	01	11	52	1	28	59	13
10	17	2	6	10	47	11	4	04	50	53	0	00	37	48	8	23	50	25	9	01	12	05	1	28	45	33
11	18	3	6	11	43	17	4	06	00	45	0	00	20	50	8	23	54	06	9	01	12	25	1	28	32	49
12	19	4	6	12	36	25	4	07	10	46	0	00	03	25	8	23	57	58	9	01	12	50	1	28	21	59
13	20	5	6	13	26	19	4	08	20	55	11	29	45	38	8	24	02	01	9	01	13	22	1	28	13	44
14	21	6	6	14	12	41	4	09	31	12	11	29	27	29	8	24	06	14	9	01	13	59	1	28	08	19
15	22	7	6	14	55	14	4	10	41	37	11	29	09	03	8	24	10	38	9	01	14	43	1	28	05	34
16	23	8	6	15	33	34	4	11	52	10	11	28	50	22	8	24	15	12	9	01	15	32	1	28	04	51
17	24	9	6	16	07	19	4	13	02	51	11	28	31	28	8	24	19	57	9	01	16	27	1	28	05	16
18	25	10	6	16	36	04	4	14	13	39	11	28	12	26	8	24	24	52	9	01	17	28	1	28	05	41
19	26	11	6	16	59	22	4	15	24	34	11	27	53	16	8	24	29	58	9	01	18	36	1	28	05	02
20	27	12	6	17	16	43	4	16	35	37	11	27	34	04	8	24	35	14	9	01	19	49	1	28	02	31
21	28	13	6	17	27	38	4	17	46	47	11	27	14	51	8	24	40	40	9	01	21	08	1	27	57	43
22	29	14	6	17	31	37	4	18	58	03	11	26	55	42	8	24	46	15	9	01	22	33	1	27	50	44
23	30	15	6	17	28	09	4	20	09	26	11	26	36	38	8	24	52	01	9	01	24	04	1	27	42	12
		(ni) Krtk.																								
24	1	16	6	17	16	49	4	21	20	56	11	26	17	44	8	24	57	57	9	01	25	40	1	27	33	05
25	2	17	6	16	57	11	4	22	32	31	11	25	59	02	8	25	04	03	9	01	27	23	1	27	24	30
26	3	18	6	16	29	01	4	23	44	13	11	25	40	36	8	25	10	18	9	01	29	12	1	27	17	29
27	4	19	6	15	52	11	4	24	56	01	11	25	22	28	8	25	16	43	9	01	31	06	1	27	12	39
28	5	20	6	15	06	48	4	26	07	54	11	25	04	42	8	25	23	18	9	01	33	06	1	27	10	11
29	6	21	6	14	13	15	4	27	19	53	11	24	47	20	8	25	30	02	9	01	35	12	1	27	09	42
30	7	22	6	13	12	17	4	28	31	58	11	24	30	26	8	25	36	55	9	01	37	24	1	27	10	27

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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Krtk.	(ni) Krtk.	Oct.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	23	6	12	04	59	4	29	44	08	11	24	14	00	8	25	43	58	9	01	39	42	1	27	11	24
2	9	24	6	10	52	50	5	00	56	23	11	23	58	06	8	25	51	10	9	01	42	05	1	27	11	32
3	10	25	6	09	37	40	5	02	08	44	11	23	42	46	8	25	58	30	9	01	44	33	1	27	10	02
4	11	26	6	08	21	35	5	03	21	09	11	23	28	01	8	26	06	00	9	01	47	08	1	27	06	26
5	12	27	6	07	06	53	5	04	33	40	11	23	13	53	8	26	13	38	9	01	49	48	1	27	00	44
6	13	28	6	05	55	54	5	05	46	16	11	23	00	25	8	26	21	25	9	01	52	33	1	26	53	15
7	14	29	6	04	50	49	5	06	58	57	11	22	47	36	8	26	29	21	9	01	55	24	1	26	44	41
8	15	30	6	03	53	35	5	08	11	43	11	22	35	29	8	26	37	24	9	01	58	20	1	26	35	49
9	16	31	6	03	05	48	5	09	24	33	11	22	24	04	8	26	45	37	9	02	01	22	1	26	27	31
		Nov.																								
10	17	1	6	02	28	35	5	10	37	28	11	22	13	24	8	26	53	57	9	02	04	29	1	26	20	33
11	18	2	6	02	02	42	5	11	50	28	11	22	03	27	8	27	02	26	9	02	07	41	1	26	15	24
12	19	3	6	01	48	24	5	13	03	33	11	21	54	17	8	27	11	03	9	02	10	59	1	26	12	19
13	20	4	6	01	45	37	5	14	16	42	11	21	45	52	8	27	19	47	9	02	14	22	1	26	11	14
14	21	5	6	01	53	58	5	15	29	55	11	21	38	14	8	27	28	40	9	02	17	50	1	26	11	44
15	22	6	6	02	12	52	5	16	43	13	11	21	31	23	8	27	37	40	9	02	21	23	1	26	13	12
16	23	7	6	02	41	32	5	17	56	35	11	21	25	19	8	27	46	48	9	02	25	01	1	26	14	53
17	24	8	6	03	19	08	5	19	10	01	11	21	20	03	8	27	56	03	9	02	28	44	1	26	16	03
18	25	9	6	04	04	47	5	20	23	31	11	21	15	36	8	28	05	26	9	02	32	33	1	26	16	07
19	26	10	6	04	57	35	5	21	37	05	11	21	11	57	8	28	14	57	9	02	36	26	1	26	14	46
20	27	11	6	05	56	41	5	22	50	43	11	21	09	06	8	28	24	35	9	02	40	24	1	26	12	02
21	28	12	6	07	01	18	5	24	04	25	11	21	07	03	8	28	34	20	9	02	44	27	1	26	08	17
22	29	13	6	08	10	40	5	25	18	10	11	21	05	49	8	28	44	12	9	02	48	35	1	26	04	03
23	30	14	6	09	24	09	5	26	31	58	11	21	05	24	8	28	54	11	9	02	52	48	1	26	00	02
		(ni) Aghn.																								
24	1	15	6	10	41	07	5	27	45	50	11	21	05	46	8	29	04	17	9	02	57	05	1	25	56	50
25	2	16	6	12	01	04	5	28	59	45	11	21	06	57	8	29	14	30	9	03	01	28	1	25	54	50
26	3	17	6	13	23	32	6	00	13	42	11	21	08	56	8	29	24	50	9	03	05	54	1	25	54	08
27	4	18	6	14	48	07	6	01	27	43	11	21	11	42	8	29	35	16	9	03	10	26	1	25	54	37
28	5	19	6	16	14	28	6	02	41	46	11	21	15	15	8	29	45	49	9	03	15	02	1	25	55	51
29	6	20	6	17	42	16	6	03	55	52	11	21	19	35	8	29	56	28	9	03	19	42	1	25	57	20
30	7	21	6	19	11	17	6	05	10	00	11	21	24	40	9	00	07	14	9	03	24	27	1	25	58	35

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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Aghn.	(ni) Aghn.	Nov.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	6	20	41	18	6	06	24	11	11	21	30	30	9	00	18	05	9	03	29	15	1	25	59	11
2	9	23	6	22	12	08	6	07	38	25	11	21	37	04	9	00	29	03	9	03	34	09	1	25	58	56
3	10	24	6	23	43	37	6	08	52	41	11	21	44	22	9	00	40	06	9	03	39	06	1	25	57	48
4	11	25	6	25	15	37	6	10	06	59	11	21	52	22	9	00	51	16	9	03	44	07	1	25	55	55
5	12	26	6	26	48	03	6	11	21	19	11	22	01	05	9	01	02	31	9	03	49	13	1	25	53	34
6	13	27	6	28	20	49	6	12	35	42	11	22	10	28	9	01	13	52	9	03	54	23	1	25	51	06
7	14	28	6	29	53	50	6	13	50	07	11	22	20	31	9	01	25	18	9	03	59	36	1	25	48	48
8	15	29	7	01	27	03	6	15	04	34	11	22	31	13	9	01	36	49	9	04	04	53	1	25	46	58
9	16	30	7	03	00	25	6	16	19	04	11	22	42	34	9	01	48	26	9	04	10	14	1	25	45	44
		Dec.																								
10	17	1	7	04	33	53	6	17	33	35	11	22	54	32	9	02	00	09	9	04	15	39	1	25	45	11
11	18	2	7	06	07	26	6	18	48	09	11	23	07	07	9	02	11	56	9	04	21	08	1	25	45	14
12	19	3	7	07	41	03	6	20	02	44	11	23	20	18	9	02	23	49	9	04	26	40	1	25	45	43
13	20	4	7	09	14	42	6	21	17	22	11	23	34	04	9	02	35	46	9	04	32	16	1	25	46	26
14	21	5	7	10	48	24	6	22	32	01	11	23	48	25	9	02	47	48	9	04	37	55	1	25	47	09
15	22	6	7	12	22	06	6	23	46	43	11	24	03	19	9	02	59	56	9	04	43	37	1	25	47	42
16	23	7	7	13	55	51	6	25	01	26	11	24	18	46	9	03	12	07	9	04	49	24	1	25	48	00
17	24	8	7	15	29	36	6	26	16	11	11	24	34	46	9	03	24	24	9	04	55	13	1	25	48	03
18	25	9	7	17	03	24	6	27	30	58	11	24	51	17	9	03	36	45	9	05	01	06	1	25	47	56
19	26	10	7	18	37	13	6	28	45	46	11	25	08	19	9	03	49	11	9	05	07	01	1	25	47	45
20	27	11	7	20	11	05	7	00	00	36	11	25	25	51	9	04	01	41	9	05	13	01	1	25	47	38
21	28	12	7	21	45	00	7	01	15	28	11	25	43	54	9	04	14	15	9	05	19	03	1	25	47	39
22	29	13	7	23	18	59	7	02	30	21	11	26	02	25	9	04	26	54	9	05	25	08	1	25	47	45
23	30	14	7	24	53	03	7	03	45	15	11	26	21	25	9	04	39	36	9	05	31	16	1	25	47	53
	(ni) Paus.																									
24	1	15	7	26	27	11	7	05	00	10	11	26	40	53	9	04	52	23	9	05	37	27	1	25	47	55
25	2	16	7	28	01	26	7	06	15	06	11	27	00	48	9	05	05	13	9	05	43	41	1	25	47	43
26	3	17	7	29	35	48	7	07	30	04	11	27	21	11	9	05	18	08	9	05	49	57	1	25	47	15
27	4	18	8	01	10	17	7	08	45	02	11	27	41	59	9	05	31	06	9	05	56	16	1	25	46	31
28	5	19	8	02	44	55	7	10	00	01	11	28	03	12	9	05	44	07	9	06	02	38	1	25	45	39
29	6	20	8	04	19	43	7	11	15	01	11	28	24	51	9	05	57	13	9	06	09	02	1	25	44	49
30	7	21	8	05	54	41	7	12	30	01	11	28	46	53	9	06	10	21	9	06	15	29	1	25	44	12

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)			
1942 S.E.	5121 K.E.	2020 A.D.																								
Paus.	(ni) Paus.	Dec.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	8	07	29	50	7	13	45	02	11	29	09	18	9	06	23	33	9	06	21	58	1	25	44	01
2	9	23	8	09	05	11	7	15	00	05	11	29	32	07	9	06	36	48	9	06	28	30	1	25	44	20
3	10	24	8	10	40	45	7	16	15	07	11	29	55	17	9	06	50	06	9	06	35	03	1	25	45	10
4	11	25	8	12	16	33	7	17	30	11	0	00	18	49	9	07	03	27	9	06	41	39	1	25	46	24
5	12	26	8	13	52	35	7	18	45	15	0	00	42	41	9	07	16	51	9	06	48	17	1	25	47	50
6	13	27	8	15	28	51	7	20	00	19	0	01	06	54	9	07	30	18	9	06	54	57	1	25	49	10
7	14	28	8	17	05	23	7	21	15	24	0	01	31	26	9	07	43	48	9	07	01	38	1	25	50	03
8	15	29	8	18	42	11	7	22	30	30	0	01	56	18	9	07	57	20	9	07	08	22	1	25	50	11
9	16	30	8	20	19	13	7	23	45	37	0	02	21	27	9	08	10	55	9	07	15	07	1	25	49	20
10	17	31	8	21	56	31	7	25	00	44	0	02	46	55	9	08	24	33	9	07	21	55	1	25	47	28
		Jan'21																								
11	18	1	8	23	34	04	7	26	15	51	0	03	12	41	9	08	38	13	9	07	28	43	1	25	44	40
12	19	2	8	25	11	51	7	27	31	00	0	03	38	44	9	08	51	55	9	07	35	34	1	25	41	14
13	20	3	8	26	49	51	7	28	46	08	0	04	05	03	9	09	05	40	9	07	42	26	1	25	37	40
14	21	4	8	28	28	03	8	00	01	18	0	04	31	38	9	09	19	26	9	07	49	20	1	25	34	29
15	22	5	9	00	06	24	8	01	16	28	0	04	58	30	9	09	33	15	9	07	56	15	1	25	32	10
16	23	6	9	01	44	53	8	02	31	39	0	05	25	37	9	09	47	07	9	08	03	11	1	25	31	02
17	24	7	9	03	23	25	8	03	46	50	0	05	52	59	9	10	01	00	9	08	10	09	1	25	31	07
18	25	8	9	05	01	56	8	05	02	01	0	06	20	36	9	10	14	55	9	08	17	08	1	25	32	10
19	26	9	9	06	40	22	8	06	17	13	0	06	48	28	9	10	28	51	9	08	24	08	1	25	33	40
20	27	10	9	08	18	36	8	07	32	26	0	07	16	33	9	10	42	50	9	08	31	09	1	25	34	56
21	28	11	9	09	56	31	8	08	47	38	0	07	44	53	9	10	56	50	9	08	38	11	1	25	35	16
22	29	12	9	11	33	57	8	10	02	51	0	08	13	27	9	11	10	52	9	08	45	14	1	25	34	08
23	30	13	9	13	10	43	8	11	18	04	0	08	42	14	9	11	24	56	9	08	52	18	1	25	31	16
	(ni) Magha																									
24	1	14	9	14	46	38	8	12	33	18	0	09	11	14	9	11	39	00	9	08	59	23	1	25	26	44
25	2	15	9	16	21	26	8	13	48	31	0	09	40	27	9	11	53	06	9	09	06	28	1	25	20	57
26	3	16	9	17	54	48	8	15	03	44	0	10	09	52	9	12	07	13	9	09	13	35	1	25	14	34
27	4	17	9	19	26	26	8	16	18	57	0	10	39	29	9	12	21	22	9	09	20	41	1	25	08	21
28	5	18	9	20	55	54	8	17	34	10	0	11	09	18	9	12	35	31	9	09	27	49	1	25	03	00
29	6	19	9	22	22	45	8	18	49	23	0	11	39	18	9	12	49	41	9	09	34	56	1	24	59	04
30	7	20	9	23	46	30	8	20	04	36	0	12	09	29	9	13	03	52	9	09	42	04	1	24	56	51

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)			
1942 S.E.	5121 K.E.	2021 A.D.																								
Magha	(ni) Magha	Jan.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	21	9	25	06	32	8	21	19	49	0	12	39	50	9	13	18	04	9	09	49	12	1	24	56	17
2	9	22	9	26	22	13	8	22	35	02	0	13	10	22	9	13	32	16	9	09	56	21	1	24	57	03
3	10	23	9	27	32	50	8	23	50	14	0	13	41	04	9	13	46	29	9	10	03	30	1	24	58	31
4	11	24	9	28	37	38	8	25	05	26	0	14	11	56	9	14	00	43	9	10	10	38	1	24	59	56
5	12	25	9	29	35	48	8	26	20	38	0	14	42	57	9	14	14	57	9	10	17	46	1	25	00	28
6	13	26	10	00	26	29	8	27	35	50	0	15	14	07	9	14	29	11	9	10	24	55	1	24	59	22
7	14	27	10	01	08	50	8	28	51	01	0	15	45	26	9	14	43	26	9	10	32	03	1	24	56	09
8	15	28	10	01	42	03	9	00	06	13	0	16	16	54	9	14	57	41	9	10	39	12	1	24	50	39
9	16	29	10	02	05	23	9	01	21	24	0	16	48	29	9	15	11	55	9	10	46	20	1	24	43	08
10	17	30	10	02	18	10	9	02	36	35	0	17	20	13	9	15	26	10	9	10	53	27	1	24	34	16
11	18	31	10	02	19	58	9	03	51	46	0	17	52	05	9	15	40	25	9	11	00	35	1	24	25	01
		Feb.																								
12	19	1	10	02	10	31	9	05	06	57	0	18	24	04	9	15	54	40	9	11	07	41	1	24	16	28
13	20	2	10	01	49	51	9	06	22	08	0	18	56	11	9	16	08	55	9	11	14	48	1	24	09	33
14	21	3	10	01	18	17	9	07	37	19	0	19	28	26	9	16	23	09	9	11	21	53	1	24	04	54
15	22	4	10	00	36	31	9	08	52	30	0	20	00	47	9	16	37	24	9	11	28	58	1	24	02	38
16	23	5	9	29	45	36	9	10	07	40	0	20	33	16	9	16	51	38	9	11	36	03	1	24	02	18
17	24	6	9	28	46	55	9	11	22	51	0	21	05	52	9	17	05	51	9	11	43	06	1	24	02	58
18	25	7	9	27	42	07	9	12	38	01	0	21	38	34	9	17	20	04	9	11	50	09	1	24	03	29
19	26	8	9	26	33	06	9	13	53	11	0	22	11	23	9	17	34	17	9	11	57	11	1	24	02	37
20	27	9	9	25	21	51	9	15	08	21	0	22	44	19	9	17	48	28	9	12	04	12	1	23	59	26
21	28	10	9	24	10	22	9	16	23	31	0	23	17	21	9	18	02	39	9	12	11	11	1	23	53	25
22	29	11	9	23	00	31	9	17	38	40	0	23	50	30	9	18	16	49	9	12	18	10	1	23	44	39
23	30	12	9	21	54	01	9	18	53	49	0	24	23	45	9	18	30	59	9	12	25	07	1	23	33	41
	(ni) Phgn.																									
24	1	13	9	20	52	18	9	20	08	57	0	24	57	06	9	18	45	07	9	12	32	04	1	23	21	31
25	2	14	9	19	56	32	9	21	24	05	0	25	30	32	9	18	59	13	9	12	38	58	1	23	09	18
26	3	15	9	19	07	32	9	22	39	12	0	26	04	05	9	19	13	19	9	12	45	51	1	22	58	11
27	4	16	9	18	25	53	9	23	54	19	0	26	37	43	9	19	27	23	9	12	52	43	1	22	49	02
28	5	17	9	17	51	55	9	25	09	25	0	27	11	26	9	19	41	26	9	12	59	33	1	22	42	25
29	6	18	9	17	25	43	9	26	24	31	0	27	45	14	9	19	55	28	9	13	06	22	1	22	38	24
30	7	19	9	17	07	14	9	27	39	35	0	28	19	07	9	20	09	28	9	13	13	09	1	22	36	37

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)			
1942 S.E.	5121 K.E.	2021 A.D.																								
Phgn.	(ni)Phgn.	Feb.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	20	9	16	56	15	9	28	54	39	0	28	53	05	9	20	23	26	9	13	19	54	1	22	36	18
2	9	21	9	16	52	29	10	00	09	43	0	29	27	08	9	20	37	22	9	13	26	37	1	22	36	27
3	10	22	9	16	55	37	10	01	24	45	1	00	01	15	9	20	51	17	9	13	33	18	1	22	35	55
4	11	23	9	17	05	13	10	02	39	47	1	00	35	26	9	21	05	10	9	13	39	57	1	22	33	41
5	12	24	9	17	20	56	10	03	54	49	1	01	09	41	9	21	19	01	9	13	46	34	1	22	29	00
6	13	25	9	17	42	20	10	05	09	49	1	01	44	01	9	21	32	49	9	13	53	10	1	22	21	32
7	14	26	9	18	09	02	10	06	24	49	1	02	18	24	9	21	46	36	9	13	59	42	1	22	11	32
8	15	27	9	18	40	40	10	07	39	48	1	02	52	51	9	22	00	21	9	14	06	13	1	21	59	45
9	16	28	9	19	16	53	10	08	54	46	1	03	27	22	9	22	14	03	9	14	12	42	1	21	47	20
		Mar.																								
10	17	1	9	19	57	20	10	10	09	44	1	04	01	57	9	22	27	43	9	14	19	08	1	21	35	38
11	18	2	9	20	41	43	10	11	24	41	1	04	36	34	9	22	41	21	9	14	25	31	1	21	25	49
12	19	3	9	21	29	45	10	12	39	38	1	05	11	16	9	22	54	56	9	14	31	53	1	21	18	44
13	20	4	9	22	21	11	10	13	54	34	1	05	46	00	9	23	08	29	9	14	38	11	1	21	14	34
14	21	5	9	23	15	47	10	15	09	30	1	06	20	48	9	23	21	59	9	14	44	28	1	21	12	53
15	22	6	9	24	13	19	10	16	24	25	1	06	55	40	9	23	35	26	9	14	50	41	1	21	12	41
16	23	7	9	25	13	36	10	17	39	19	1	07	30	34	9	23	48	51	9	14	56	52	1	21	12	37
17	24	8	9	26	16	28	10	18	54	12	1	08	05	32	9	24	02	13	9	15	03	00	1	21	11	16
18	25	9	9	27	21	44	10	20	09	05	1	08	40	33	9	24	15	32	9	15	09	05	1	21	07	34
19	26	10	9	28	29	18	10	21	23	58	1	09	15	38	9	24	28	48	9	15	15	07	1	21	00	50
20	27	11	9	29	39	00	10	22	38	49	1	09	50	45	9	24	42	00	9	15	21	07	1	20	51	05
21	28	12	10	00	50	44	10	23	53	40	1	10	25	55	9	24	55	10	9	15	27	03	1	20	38	53
22	29	13	10	02	04	24	10	25	08	30	1	11	01	08	9	25	08	16	9	15	32	56	1	20	25	13
23	30	14	10	03	19	56	10	26	23	19	1	11	36	25	9	25	21	19	9	15	38	46	1	20	11	20
	(ni) Chtr.																									
24	1	15	10	04	37	13	10	27	38	08	1	12	11	43	9	25	34	18	9	15	44	32	1	19	58	27
25	2	16	10	05	56	11	10	28	52	55	1	12	47	05	9	25	47	14	9	15	50	16	1	19	47	35
26	3	17	10	07	16	48	11	00	07	41	1	13	22	29	9	26	00	06	9	15	55	55	1	19	39	24
27	4	18	10	08	39	00	11	01	22	26	1	13	57	56	9	26	12	54	9	16	01	32	1	19	34	03
28	5	19	10	10	02	44	11	02	37	11	1	14	33	24	9	26	25	38	9	16	07	05	1	19	31	19
29	6	20	10	11	27	58	11	03	51	54	1	15	08	56	9	26	38	19	9	16	12	34	1	19	30	30
30	7	21	10	12	54	40	11	05	06	36	1	15	44	29	9	26	50	55	9	16	18	00	1	19	30	39

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)			
1943 S.E.	5121 K.E.	2021 A.D.																								
Chtr.	(ni) Chtr.	Mar.	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"	s	o	'	"
1	8	22	10	14	22	48	11	06	21	17	1	16	20	05	9	27	03	27	9	16	23	22	1	19	30	39
2	9	23	10	15	52	21	11	07	35	56	1	16	55	42	9	27	15	55	9	16	28	40	1	19	29	26
3	10	24	10	17	23	17	11	08	50	35	1	17	31	22	9	27	28	19	9	16	33	54	1	19	26	13
4	11	25	10	18	55	37	11	10	05	13	1	18	07	03	9	27	40	38	9	16	39	05	1	19	20	33
5	12	26	10	20	29	19	11	11	19	49	1	18	42	46	9	27	52	53	9	16	44	12	1	19	12	35
6	13	27	10	22	04	23	11	12	34	24	1	19	18	31	9	28	05	04	9	16	49	14	1	19	02	53
7	14	28	10	23	40	49	11	13	48	58	1	19	54	17	9	28	17	10	9	16	54	13	1	18	52	28
8	15	29	10	25	18	38	11	15	03	31	1	20	30	06	9	28	29	11	9	16	59	08	1	18	42	32
9	16	30	10	26	57	48	11	16	18	04	1	21	05	55	9	28	41	07	9	17	03	58	1	18	34	09
10	17	31	10	28	38	21	11	17	32	35	1	21	41	46	9	28	52	59	9	17	08	45	1	18	28	08
		Apr.																								
11	18	1	11	00	20	18	11	18	47	05	1	22	17	39	9	29	04	46	9	17	13	27	1	18	24	44
12	19	2	11	02	03	38	11	20	01	34	1	22	53	33	9	29	16	28	9	17	18	05	1	18	23	37
13	20	3	11	03	48	22	11	21	16	02	1	23	29	29	9	29	28	05	9	17	22	38	1	18	23	59
14	21	4	11	05	34	31	11	22	30	29	1	24	05	27	9	29	39	36	9	17	27	08	1	18	24	44
15	22	5	11	07	22	06	11	23	44	55	1	24	41	26	9	29	51	03	9	17	31	33	1	18	24	41
16	23	6	11	09	11	07	11	24	59	21	1	25	17	26	10	00	02	24	9	17	35	53	1	18	22	54
17	24	7	11	11	01	34	11	26	13	45	1	25	53	28	10	00	13	39	9	17	40	09	1	18	18	48
18	25	8	11	12	53	29	11	27	28	09	1	26	29	32	10	00	24	49	9	17	44	20	1	18	12	20
19	26	9	11	14	46	51	11	28	42	31	1	27	05	37	10	00	35	53	9	17	48	26	1	18	03	54
20	27	10	11	16	41	40	11	29	56	53	1	27	41	44	10	00	46	52	9	17	52	28	1	17	54	16
21	28	11	11	18	37	56	0	01	11	13	1	28	17	52	10	00	57	45	9	17	56	25	1	17	44	22
22	29	12	11	20	35	37	0	02	25	33	1	28	54	02	10	01	08	31	9	18	00	17	1	17	35	10
23	30	13	11	22	34	43	0	03	39	51	1	29	30	12	10	01	19	12	9	18	04	04	1	17	27	28
	(ni) Vysk.																									
	5122 K.E.																									
24	1	14	11	24	35	11	0	04	54	08	2	00	06	25	10	01	29	46	9	18	07	47	1	17	21	48
25	2	15	11	26	36	57	0	06	08	24	2	00	42	38	10	01	40	14	9	18	11	24	1	17	18	23
26	3	16	11	28	39	59	0	07	22	39	2	01	18	53	10	01	50	36	9	18	14	56	1	17	17	03
27	4	17	0	00	44	09	0	08	36	52	2	01	55	08	10	02	00	51	9	18	18	24	1	17	17	24
28	5	18	0	02	49	23	0	09	51	04	2	02	31	25	10	02	11	00	9	18	21	46	1	17	18	43
29	6	19	0	04	55	32	0	11	05	15	2	03	07	43	10	02	21	02	9	18	25	03	1	17	20	14
30	7	20	0	07	02	27	0	12	19	25	2	03	44	02	10	02	30	57	9	18	28	15	1	17	21	09

NIRAYANA LONGITUDE OF URANUS, NEPTUNE, PLUTO AND RAHU (MEAN)

(Measured from the fixed initial point)

For 5-29 hr. I.S.T.

Saka Era 1942 S.E.	Kali Era 5120 K.E.	Gregorian 2020 A.D.	Uranus s ° ' "	Neptune s ° ' "	Pluto s ° ' "	Rahu (Mean) s ° ' "
06 Chtr.	(ni) 12 Chtr.	26 Mar.	0 10 42 39	10 24 55 02	9 00 37 29	2 09 36 11
21 Chtr.	(ni) 27 Chtr.	10 Apr.	0 11 31 22	10 25 26 46	9 00 47 38	2 08 48 30
	5121 K.E.					
05 Vysk.	(ni) 12 Vysk.	25 Apr.	0 12 22 38	10 25 55 00	9 00 51 15	2 08 00 48
20 Vysk.	(ni) 27 Vysk.	10 May.	0 13 14 07	10 26 18 19	9 00 48 19	2 07 13 06
04 Jyst.	(ni) 11 Jyst.	25 May.	0 14 03 34	10 26 35 37	9 00 39 17	2 06 25 25
19 Jyst.	(ni) 26 Jyst.	09 June.	0 14 48 49	10 26 46 05	9 00 24 57	2 05 37 43
03 Asar.	(ni) 10 Asar.	24 June.	0 15 27 53	10 26 49 19	9 00 06 35	2 04 50 02
18 Asar.	(ni) 25 Asar.	09 July.	0 15 58 57	10 26 45 15	8 29 45 41	2 04 02 20
02 Srvn.	(ni) 09 Srvn.	24 July.	0 16 20 34	10 26 34 23	8 29 23 57	2 03 14 39
17 Srvn.	(ni) 24 Srvn.	08 Aug.	0 16 31 39	10 26 17 37	8 29 03 13	2 02 26 57
01 Bhdr.	(ni) 08 Bhdr.	23 Aug.	0 16 31 40	10 25 56 20	8 28 45 08	2 01 39 15
16 Bhdr.	(ni) 23 Bhdr.	07 Sept.	0 16 20 45	10 25 32 19	8 28 31 17	2 00 51 34
31 Bhdr.	(ni) 07 Asvn.	22 Sept.	0 15 59 52	10 25 07 36	8 28 22 50	2 00 03 52
15 Asvn.	(ni) 22 Asvn.	07 Oct.	0 15 30 48	10 24 44 20	8 28 20 38	1 29 16 11
30 Asvn.	(ni) 07 Krtk.	22 Oct.	0 14 56 10	10 24 24 33	8 28 25 02	1 28 28 29
15 Krtk.	(ni) 22 Krtk.	06 Nov.	0 14 19 16	10 24 10 04	8 28 35 59	1 27 40 48
30 Krtk.	(ni) 07 Aghn.	21 Nov.	0 13 43 36	10 24 02 15	8 28 53 00	1 26 53 06
15 Aghn.	(ni) 22 Aghn.	06 Dec.	0 13 12 46	10 24 01 57	8 29 15 12	1 26 05 24
30 Aghn.	(ni) 07 Paus.	21 Dec.	0 12 49 44	10 24 09 24	8 29 41 26	1 25 17 43
		2021 A.D.				
15 Paus.	(ni) 22 Paus.	05 Jan.	0 12 36 49	10 24 24 21	9 00 10 15	1 24 30 01
30 Paus.	(ni) 07 Magh.	20 Jan.	0 12 35 18	10 24 45 58	9 00 40 06	1 23 42 21
15 Magh.	(ni) 22 Magh.	04 Feb.	0 12 45 34	10 25 13 05	9 01 09 23	1 22 54 38
30 Magh.	(ni) 07 Phgn.	19 Feb.	0 13 07 05	10 25 44 13	9 01 36 32	1 22 06 57
15 Phgn.	(ni) 22 Phgn.	06 Mar.	0 13 38 37	10 26 17 40	9 02 00 04	1 21 19 15
30 Phgn.	(ni) 07 Chtr.	21 Mar.	0 14 18 27	10 26 51 44	9 02 18 49	1 20 31 34
1943 S.E.						
15 Chtr.	(ni) 22 Chtr.	05 Apr.	0 15 04 29	10 27 24 40	9 02 31 49	1 19 43 52
	5122 K.E.					
30 Chtr.	(ni) 07 Vysk.	20 Apr.	0 15 54 32	10 27 54 51	9 02 38 29	1 18 56 10

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 1942 SE (ni) 17 Ashadha 5121 KE 1st July, 2020 A.D. (for 05-29 hrs IST)					
			Nirayana Longitude			Latitude		
			°	'	"	°	'	"
1	Asvini	β Arities (Sheratan)	10	07	01.01	8	29	21.98
2	Bharani	41 Arities	24	21	01.86	10	27	10.83
3	Krittika	η Tauri (Alcyone)	36	08	23.36	4	03	18.03
4	Rohini	α Tauri (Aldebaran)	45	56	13.03	-5	27	45.92
5	Mrigasiras	λ Orionis	59	51	16.31	-13	21	51.72
6	Ardra	α Orionis (Betelgeuse)	64	54	07.89	-16	01	18.62
7	Punarvasu	α Geminorum (Castor)	86	23	18.97	10	06	04.35
8	Pusya	δ Cancri	104	52	10.60	0	04	54.29
9	Aslesha	ϵ Hydrae	112	14	04.05	-23	25	56.14
10	Magha	α Leonis (Regulus)	125	58	36.54	0	28	05.48
11	Purva Phalguni	δ Leonis (Zosma)	137	27	55.83	14	20	09.72
12	Uttara Phalguni	93 Leonis	145	07	24.87	17	18	40.22
13	Hasta	δ Corvi (Algorel)	169	35	53.68	-12	11	48.04
14	Chitra	α Virginis (Spica)	179	59	19.80	-2	03	20.84
15	Svati	α Bootis (Arcturus)	180	23	02.73	30	44	05.61
16	Visakha	α Librae (Zuben el Genubi)	201	13	49.11	0	19	47.93
17	Anuradha	δ Scorpii (Dschubba)	218	43	07.60	-1	59	25.03
18	Jyestha	α Scorpii (Antares)	225	54	34.94	-4	34	28.33
19	Mula	λ Scorpii (Shaula)	240	43	59.94	-13	47	36.78
20	PurvAsadha	δ Sagittarii	250	43	43.02	-6	28	39.16
21	UttarAsadha	σ Sagittarii (Nunki)	258	31	58.89	-3	27	17.28
22	Sravana	α Aquilae (Altair)	277	55	20.51	29	17	54.95
23	Dhanistha	β Delphini (Rotanev)	292	29	11.23	31	54	49.44
24	Satabhisaj	λ Aquarii	317	43	25.47	-0	23	20.71
25	Purva Bhadrpada	β Pegasi (Scheat)	335	31	06.99	31	08	22.58
26	Uttara Bhadrpada	α Andromadae (Alpheratz)	350	27	13.16	25	40	51.24
27	Revati	ζ Piscium	356	01	30.63	-0	12	44.98

HELIACAL RISING AND SETTING OF PLANETS

(Calculated for Central Station of India)

Mercury

										I. S. T.	
										h.	m.
Sets in the east	29	Chaitra	1942 S.E.	(ni)	05	Vaisakha	5121 K.E.	18	Apr. 2020	11	19
Rises in the west	23	Vaisakha	"	(ni)	30	Vaisakha	"	13	May. "	14	02
Sets in the west	01	Ashadha	"	(ni)	08	Ashadha	"	22	June "	06	54
Rises in the east	19	Ashadha	"	(ni)	26	Ashadha	"	10	July "	09	56
Sets in the east	17	Sravana	"	(ni)	24	Sravana	"	08	Aug. "	14	47
Rises in the west	11	Bhadra	"	(ni)	18	Bhadra	"	02	Sept. "	08	59
Sets in the west	25	Asvina	"	(ni)	02	Kartika	"	17	Oct. "	14	11
Rises in the east	08	Kartika	"	(ni)	15	Kartika	"	30	Oct. "	18	46
Sets in the east	10	Agrahayana	"	(ni)	17	Agrahayana	"	01	Dec. "	22	53
Rises in the west	17	Pausha	"	(ni)	24	Pausha	"	07	Jan. 2021	11	36
Sets in the west	14	Magha	"	(ni)	21	Magha	"	03	Feb. "	23	18
Rises in the east	24	Magha	"	(ni)	01	Phalgun	"	13	Feb. "	14	04
Sets in the east	10	Chaitra	1943 S.E.	(ni)	17	Chaitra	"	31	Mar. "	25	52

Venus

Sets in the west	10	Jyaishta	1942 S.E.	(ni)	17	Jyaishta	5121 K.E.	31	May 2020	05	42
Rises in the east	18	Jyaishta	"	(ni)	25	Jyaishta	"	08	June "	19	22
Sets in the east	28	Magha	"	(ni)	05	Phalgun	"	17	Feb. 2021	10	10
Rises in the west	29	Chaitra	1943 S.E.	(ni)	06	Vaisakha	5122 K.E.	19	Apr. "	05	41

Mars

Nil

Jupiter

Sets in the west	27	Pausha	1942 S.E.	(ni)	04	Magha	5121 K.E.	17	Jan. 2021	26	45
Rises in the east	24	Magha	"	(ni)	01	Phalgun	"	13	Feb. 2021	10	06

Saturn

Sets in the west	20	Pausha	1942 S.E.	(ni)	27	Pausha	5121 K.E.	10	Jan. 2021	15	37
Rises in the east	21	Magha	"	(ni)	28	Magha	"	10	Feb. 2021	26	00

Visibility of planets

Planets	From	To	Visibility
	2020 A.D.	2020 A.D.	
Mercury	- - -	18 Apr.	Eastern sky, till beginning of morning twilight.
	13 May	22 June	Western sky, evening after sunset.
	10 July	08 Aug.	Eastern sky, till beginning of morning twilight.
	02 Sept.	17 Oct.	Western sky, evening after sunset.
	30 Oct.	01 Dec.	Eastern sky, till beginning of morning twilight.
	2021 A.D.	2021 A.D.	
	07 Jan.	03 Feb.	Western sky, evening after sunset.
	13 Feb.	31 Mar.	Eastern sky, till beginning of morning twilight.
	2020 A.D.	2020 A.D.	
	- - -	31 May	Western sky, evening after sunset.
Venus		2021 A.D.	
	08 June	17 Feb.	Eastern sky, till beginning of morning twilight.
	2021 A.D.		
	19 April	- - -	Western sky, evening after sunset.
	2020 A.D.	2020 A.D.	
	- - -	18 June	Rises after midnight and visible till morning twilight.
Mars	19 June	13 Oct.	Rises before midnight and visible till morning twilight.
	14 Oct.	14 Oct.	Visible throughout the night (Opposition).
		2021 A.D.	
	15 Oct.	18 Feb.	In the evening sky and sets after midnight.
	2021 A.D.		
	19 Feb.	- - -	In the evening sky and sets before midnight.
Jupiter	2020 A.D.	2020 A.D.	
	- - -	28 April	Rises after midnight and visible till morning twilight.
	29 April	13 July	Rises before midnight and visible till morning twilight.
	14 July	14 July	Visible throughout the night (Opposition).
	15 July	01 Oct.	In the evening sky and sets after midnight.
		2021 A.D.	
	02 Oct.	17 Jan.	In the evening sky and sets before midnight.
	2021 A.D.		
	18 Jan.	13 Feb.	Not visible.
	14 Feb.	- - -	Rises after midnight and visible till morning twilight.

Visibility of planets

Planets	From	To	Visibility
	2020 A.D.	2020 A.D.	
Saturn	- - -	03 May	Rises after midnight and visible till morning twilight.
	04 May	20 July	Rises before midnight and visible till morning twilight.
	21 July	21 July	Visible throughout the night (Opposition).
	22 July	09 Oct.	In the evening sky and sets after midnight.
		2021 A.D.	
	10 Oct.	10 Jan.	In the evening sky and sets before midnight.
	2021 A.D.		
	11 Jan.	10 Feb.	Not Visible.
	11 Feb.	- - -	Rises after midnight and visible till morning twilight
	2020 A.D.	2020 A.D.	
Uranus	- - -	10 Apr.	In the evening sky and sets before midnight.
	11 Apr.	12 May	Not Visible.
	13 May	23 July	Rises after midnight and visible till morning twilight.
	24 July	30 Oct.	Rises before midnight and visible till morning twilight.
	31 Oct.	31 Oct.	Visible throughout the night (Opposition).
		2021 A.D.	
	01 Nov.	31 Jan.	In the evening sky and sets after midnight.
	2021 A.D.		
	01 Feb.	- - -	In the evening sky and sets before midnight.
	2020 A.D.	2020 A.D.	
Neptune	28 Mar.	14 June	Rises after midnight and visible till morning twilight.
	15 June	11 Sept.	Rises before midnight and visible till morning twilight.
	12 Sept.	12 Sept.	Visible throughout the night (Opposition).
	13 Sept.	08 Dec.	In the evening sky and sets after midnight.
		2021 A.D.	
	09 Dec.	26 Feb.	In the evening sky and sets before midnight
	2021 A.D.		
	27 Feb.	30 Mar.	Not Visible
	31 Mar.	- - -	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	1942 S.E.	(ni)	30	Chaitra	5120 K.E.	13	Apr.	2020	20	23
	Vrisha	24	Vaisakha	„	(ni)	31	Vaisakha	5121 K.E	14	May	„	17	16
	Mithuna	24	Jyaishtha	„	(ni)	31	Jyaishtha	„	14	June	„	23	54
	Karkata	25	Ashadha	„	(ni)	01	Sravana	„	16	July	„	10	47
	Simha	25	Sravana	„	(ni)	01	Bhadra	„	16	Aug.	„	19	11
	Kanya	25	Bhadra	„	(ni)	01	Asvina	„	16	Sept.	„	19	08
	Tula	25	Asvina	„	(ni)	02	Kartika	„	17	Oct.	„	07	06
	Vrishchika	25	Kartika	„	(ni)	02	Agrahayana	„	16	Nov.	„	06	54
	Dhanus	24	Agrahayana	„	(ni)	01	Pausha	„	15	Dec.	„	21	32
	Makara	24	Pausha	„	(ni)	01	Magha	„	14	Jan.	2021	08	15
	Kumbha	23	Magha	„	(ni)	30	Magha	„	12	Feb.	„	21	12
	Mina	23	Phalguna	„	(ni)	30	Phalguna	„	14	Mar.	„	18	04
	Mesha	23	Chaitra	1943 S.E.	(ni)	30	Chaitra	„	13	Apr.	„	26	33

Mercury

Enters :	Mina	18	Chaitra	1942 S.E.	(ni)	24	Chaitra	5120 K.E	07	Apr.	2020	14 24
	Mesha	04	Vaisakha	„	(ni)	11	Vaisakha	5121 K.E	24	Apr.	„	26 35
	Vrisha	19	Vaisakha	„	(ni)	26	Vaisakha	„	09	May	„	09 47
	Mithuna	03	Jyaishtha	„	(ni)	10	Jyaishtha	„	24	May	„	23 54
	Karkata	10	Sravana	„	(ni)	17	Sravana	„	01	Aug.	„	27 33
	Simha	26	Sravana	„	(ni)	02	Bhadra	„	17	Aug.	„	08 29
	Kanya	11	Bhadra	„	(ni)	18	Bhadra	„	02	Sept.	„	12 02
	Tula	31	Bhadra	„	(ni)	07	Asvina	„	22	Sept.	„	16 52
	Vrishchika	07	Agrahayana	„	(ni)	14	Agrahayana	„	28	Nov.	„	07 04
	Dhanus	26	Agrahayana	„	(ni)	03	Pausha	„	17	Dec.	„	11 38
	Makara	14	Pausha	„	(ni)	21	Pausha	„	04	Jan.	2021	27 55
	Kumbha	05	Magha	„	(ni)	12	Magha	„	25	Jan.	„	16 28
	Makara (R)	15	Magha	„	(ni)	22	Magha	„	04	Feb.	„	23 06
	Kumbha	20	Phalguna	„	(ni)	27	Phalguna	„	11	Mar.	„	12 35
	Mina	10	Chaitra	1943 S.E.	(ni)	17	Chaitra	„	31	Mar.	„	24 44
	Mesha	26	Chaitra	„	(ni)	03	Vaisakha	5122 K.E	16	Apr.	„	20 58

Venus

Enters :	Vrisha	08	Chaitra	1942 S.E.	(ni)	14	Chaitra	5120 K.E.	28	Mar.	2020	15 38
	Mithuna	09	Sravana	„	(ni)	16	Sravana	5121 K.E	31	July	„	29 11

TRANSITS OF PLANETS INTO NIRAYANA RASIS
(Based on the increasing ayanamsa or fixed initial point)

Venus

										I. S. T.	
										h	m
Enters :	Karkata	09	Bhadra	1942 S.E.	(ni)	16	Bhadra	5121 K.E.	31 Aug.	2020	26 04
	Simha	05	Asvina	„	(ni)	12	Asvina	„	27 Sept.	„	25 02
	Kanya	01	Kartika	„	(ni)	08	Kartika	„	23 Oct.	„	10 45
	Tula	25	Kartika	„	(ni)	02	Agrahayana	„	16 Nov.	„	25 02
	Vrishchika	19	Agrahayana	„	(ni)	26	Agrahayana	„	10 Dec.	„	29 17
	Dhanus	13	Pausha	„	(ni)	20	Pausha	„	03 Jan.	2021	29 04
	Makara	07	Magha	„	(ni)	14	Magha	„	27 Jan.	„	27 30
	Kumbha	01	Phalguna	„	(ni)	08	Phalguna	„	20 Feb.	„	26 22
	Mina	25	Phalguna	„	(ni)	02	Chaitra	„	16 Mar.	„	27 01
	Mesha	20	Chaitra	1943 S.E.	(ni)	27	Chaitra	„	10 Apr.	„	06 29

Mars

Enters :	Makara	02	Chaitra	1942 S.E.	(ni)	08	Chaitra	5120 K.E.	22 Mar.	2020	14 40
	Kumbha	14	Vaisakha	„	(ni)	21	Vaisakha	5121 K.E.	04 May	„	20 40
	Mina	28	Jyaishta	„	(ni)	04	Ashadha	„	18 June.	„	20 15
	Mesha	25	Sravana	„	(ni)	01	Bhadra	„	16 Aug.	„	18 28
	Mina (R)	12	Asvina	„	(ni)	19	Asvina	„	04 Oct.	„	10 08
	Mesha	03	Pausha	„	(ni)	10	Pausha	„	24 Dec.	„	10 19
	Vrishha	02	Phalguna	„	(ni)	09	Phalguna	„	21 Feb.	2021	28 36
	Mithuna	23	Chaitra	1943 S.E.	(ni)	30	Chaitra	„	13 Apr.	„	25 14

Jupiter

Enters :	Makara	09	Chaitra	1942 S.E.	(ni)	15	Chaitra	5120 K.E.	29 Mar.	2020	27 54
	Dhanus (R)	09	Ashadha	„	(ni)	16	Ashadha	5121 K.E.	30 June	„	05 22
	Makara	29	Kartika	„	(ni)	06	Agrahayana	„	20 Nov.	„	13 23
	Kumbha	15	Chaitra	1943 S.E.	(ni)	22	Chaitra	„	05 Apr.	2021	24 24

Saturn

Saturn remains in Makara in 1942 S.E.

Uranus

Uranus remains in Mesha in 1942 S.E.

Neptune

Neptune remains in Kumbha in 1942 S.E.

Pluto

											I. S. T.	
											h m	
Enters :	Dhanus (R)	07	Ashadha	1942 S.E.	(ni)	14	Ashadha	5121 K.E.	28	June	2020	26 12
	Makara	09	Pausha	„	(ni)	16	Pausha	„	30	Dec.	„	23 55

TRANSIT OF NODES OF MOON INTO NIRAYANA RASIS

(Based on the increasing ayanamsa or fixed initial point)

Rahu (True)

										I. S. T.		
										h m		
Enters :	Vrisha(R)	28	Bhadra	1942 S.E.	(ni)	04	Asvina	5121 K.E.	19	Sept.	2020	22 55

Ketu (True)

Enters :	Vrischika(R)	28	Bhadra	1942 S.E.	(ni) 04	Asvina	5121 K.E.	19	Sept.	2020	22 55
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Rahu (Mean)

Enters :	Vrisha(R)	01	Asvina	1942 S.E.	(ni) 08	Asvina	5121 K.E.	23	Sept.	2020	10 42
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Ketu (Mean)

Enters :	Vrischika(R)	01	Asvina	1942 S.E.	(ni) 08	Asvina	5121 K.E.	23	Sept.	2020	10 42
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TRANSITS OF SUN AND PLANETS INTO NAKSHATRAS

Sun										I.S.T	
										h.	m.
Naks											
27	11	Chaitra	1942 S.E.	(ni)	17	Chaitra	5120 K.E.	31	Mar.	2020	06 58
01	24	Chaitra	"	(ni)	30	Chaitra	"	13	Apr.	"	20 23
02	07	Vaisakha	"	(ni)	14	Vaisakha	5121 K.E.	27	Apr.	"	12 08
03	21	Vaisakha	"	(ni)	28	Vaisakha	"	11	May	"	06 23
04	03	Jyaishtha	"	(ni)	10	Jyaishtha	"	24	May	"	26 33
05	17	Jyaishtha	"	(ni)	24	Jyaishtha	"	07	June	"	24 28
06	31	Jyaishtha	"	(ni)	07	Ashadha	"	21	June	"	23 28
07	14	Ashadha	"	(ni)	21	Ashadha	"	05	July	"	23 04
08	28	Ashadha	"	(ni)	04	Sravana	"	19	July	"	22 36
09	11	Sravana	"	(ni)	18	Sravana	"	02	Aug.	"	21 29
10	25	Sravana	"	(ni)	01	Bhadra	"	16	Aug.	"	19 11
11	08	Bhadra	"	(ni)	15	Bhadra	"	30	Aug.	"	15 07
12	22	Bhadra	"	(ni)	29	Bhadra	"	13	Sept.	"	09 03
13	04	Asvina	"	(ni)	11	Asvina	"	26	Sept.	"	24 29
14	18	Asvina	"	(ni)	25	Asvina	"	10	Oct.	"	13 35
15	01	Kartika	"	(ni)	08	Kartika	"	23	Oct.	"	24 00
16	15	Kartika	"	(ni)	22	Kartika	"	06	Nov.	"	08 14
17	28	Kartika	"	(ni)	05	Agrahayana	"	19	Nov.	"	14 12
18	11	Agrahayana	"	(ni)	18	Agrahayana	"	02	Dec.	"	18 34
19	24	Agrahayana	"	(ni)	01	Pausha	"	15	Dec.	"	21 32
20	07	Pausha	"	(ni)	14	Pausha	"	28	Dec.	"	23 45
21	20	Pausha	"	(ni)	27	Pausha	"	10	Jan.	2021	25 45
22	03	Magha	"	(ni)	10	Magha	"	23	Jan.	"	27 59
23	17	Magha	"	(ni)	24	Magha	"	06	Feb.	"	07 12
24	30	Magha	"	(ni)	07	Phalgun	"	19	Feb.	"	11 37
25	13	Phalgun	"	(ni)	20	Phalgun	"	04	Mar.	"	18 00
26	26	Phalgun	"	(ni)	03	Chaitra	"	17	Mar.	"	26 22
27	10	Chaitra	1943 S.E.	(ni)	17	Chaitra	"	31	Mar.	"	13 15
01	23	Chaitra	"	(ni)	30	Chaitra	"	13	Apr.	"	26 33

Mercury

25	11	Chaitra	1942 S.E.	(ni)	17	Chaitra	5120 K.E.	31	Mar.	2020	07 58
26	20	Chaitra	"	(ni)	26	Chaitra	"	09	Apr.	"	19 23
27	28	Chaitra	"	(ni)	04	Vaisakha	5121 K.E.	17	Apr.	"	21 43
01	04	Vaisakha	"	(ni)	11	Vaisakha	"	24	Apr.	"	26 35
02	11	Vaisakha	"	(ni)	18	Vaisakha	"	01	May	"	16 03
03	17	Vaisakha	"	(ni)	24	Vaisakha	"	07	May	"	20 52
04	23	Vaisakha	"	(ni)	30	Vaisakha	"	13	May	"	26 54
05	30	Vaisakha	"	(ni)	06	Jyaishtha	"	20	May	"	24 34
06	08	Jyaishtha	"	(ni)	15	Jyaishtha	"	29	May	"	14 00

TRANSITS OF PLANETS INTO NAKSHATRAS

Mercury

										I.S.T.		
Naks										h.	m.	
07	24	Jyaishtha	1942 S.E.	(ni)	31	Jyaishtha	5121 K.E.	14	June	2020	08	54
06(R)	01	Ashadha	"	(ni)	08	Ashadha	"	22	June.	"	13	47
07	04	Sravana	"	(ni)	11	Sravana	"	26	July.	"	10	43
08	12	Sravana	"	(ni)	19	Sravana	"	03	Aug.	"	24	30
09	19	Sravana	"	(ni)	26	Sravana	"	10	Aug.	"	19	51
10	26	Sravana	"	(ni)	02	Bhadra	"	17	Aug.	"	08	29
11	01	Bhadra	"	(ni)	08	Bhadra	"	23	Aug.	"	28	01
12	09	Bhadra	"	(ni)	16	Bhadra	"	31	Aug.	"	13	09
13	17	Bhadra	"	(ni)	24	Bhadra	"	08	Sept.	"	15	51
14	26	Bhadra	"	(ni)	02	Asvina	"	17	Sept.	"	16	43
15	06	Asvina	"	(ni)	13	Asvina	"	28	Sept.	"	06	25
14(R)	05	Kartika	"	(ni)	12	Kartika	"	27	Oct.	"	14	23
15	20	Kartika	"	(ni)	27	Kartika	"	11	Nov.	"	21	47
16	30	Kartika	"	(ni)	07	Agrahayana	"	21	Nov.	"	18	30
17	09	Agrahayana	"	(ni)	16	Agrahayana	"	30	Nov.	"	10	31
18	17	Agrahayana	"	(ni)	24	Agrahayana	"	08	Dec.	"	23	30
19	26	Agrahayana	"	(ni)	03	Pausha	"	17	Dec.	"	11	38
20	04	Pausha	"	(ni)	11	Pausha	"	25	Dec.	"	21	21
21	12	Pausha	"	(ni)	19	Pausha	"	02	Jan.	2021	27	04
22	21	Pausha	"	(ni)	28	Pausha	"	11	Jan.	"	06	20
23	29	Pausha	"	(ni)	06	Magha	"	19	Jan.	"	21	47
22(R)	21	Magha	"	(ni)	28	Magha	"	10	Feb.	"	22	42
23	14	Phalguna	"	(ni)	21	Phalguna	"	05	Mar.	"	07	17
24	25	Phalguna	"	(ni)	02	Chaitra	"	16	Mar.	"	18	35
25	04	Chaitra	1943 S.E.	(ni)	11	Chaitra	"	25	Mar.	"	22	01
26	12	Chaitra	"	(ni)	19	Chaitra	"	02	Apr	"	23	01
27	19	Chaitra	"	(ni)	26	Chaitra	"	09	Apr	"	29	08
01	26	Chaitra	"	(ni)	03	Vaisakha	5122 K.E.	16	Apr	"	20	58

Venus

03	04	Chaitra	1942 S.E.	(ni)	10	Chaitra	5120 K.E	24	Mar.	2020	29	28
04	19	Chaitra	"	(ni)	25	Chaitra	"	08	Apr.	"	16	01
05	07	Vaisakha	"	(ni)	14	Vaisakha	5121 K.E.	27	Apr.	"	16	53
04(R)	07	Jyaishtha	"	(ni)	14	Jyaishtha	"	28	May	"	12	35
05	01	Sravana	"	(ni)	08	Sravana	"	23	July	"	20	02
06	17	Sravana	"	(ni)	24	Sravana	"	08	Aug.	"	17	59

TRANSITS OF PLANETS INTO NAKSHATRAS

Venus											I.S.T.	
											h.	m.
Naks												
07	31	Sravana	1942 S.E.	(ni)	07	Bhadra	5121 K.E.	22	Aug	2020	11	22
08	12	Bhadra	”	(ni)	19	Bhadra	”	03	Sept.	”	28	49
09	25	Bhadra	”	(ni)	01	Asvina	”	16	Sept.	”	07	45
10	05	Asvina	”	(ni)	12	Asvina	”	27	Sept.	”	25	02
11	17	Asvina	”	(ni)	24	Asvina	”	09	Oct.	”	11	18
12	28	Asvina	”	(ni)	05	Kartika	”	20	Oct..	”	16	11
13	09	Kartika	”	(ni)	16	Kartika	”	31	Oct..	”	17	09
14	20	Kartika	„	(ni)	27	Kartika	”	11	Nov.	”	15	01
15	01	Agrahayana	”	(ni)	08	Agrahayana	”	22	Nov	”	10	36
16	11	Agrahayana	”	(ni)	18	Agrahayana	”	02	Dec.	”	28	36
17	22	Agrahayana	”	(ni)	29	Agrahayana	”	13	Dec.	”	21	24
18	03	Pausha	”	(ni)	10	Pausha	”	24	Dec.	”	13	26
19	13	Pausha	”	(ni)	20	Pausha	”	03	Jan.	2021	29	04
20	24	Pausha	”	(ni)	01	Magha	”	14	Jan.	”	20	23
21	05	Magha	”	(ni)	12	Magha	”	25	Jan	”	11	40
22	15	Magha	”	(ni)	22	Magha	”	04	Feb.	”	27	02
23	26	Magha	”	(ni)	03	Phalguna	”	15	Feb	”	18	31
24	07	Phalguna	”	(ni)	14	Phalguna	”	26	Feb	”	10	20
25	17	Phalguna	”	(ni)	24	Phalguna	”	08	Mar	”	26	34
26	28	Phalguna	„	(ni)	05	Chaitra	”	19	Mar	”	19	14
27	09	Chaitra	1943S.E	(ni)	16	Chaitra	”	30	Mar.	”	12	33
01	20	Chaitra	”	(ni)	27	Chaitra	”	10	Apr.	”	06	29
02	30	Chaitra	”	(ni)	07	Vaisakha	5122 K.E.	20	Apr.	”	25	06

Mars

22	16	Chaitra	1942 S.E.	(ni)	22	Chaitra	5120 K.E.	05	Apr.	2020	24	01
23	04	Vaisakha	"	(ni)	11	Vaisakha	5121 K.E.	24	Apr.	"	28	53
24	24	Vaisakha	"	(ni)	31	Vaisakha	"	14	May	"	14	00
25	13	Jyaishtha	"	(ni)	20	Jyaishtha	"	03	June	"	09	40
26	02	Ashadha	"	(ni)	09	Ashadha	"	23	June.	"	28	11
27	25	Ashadha	"	(ni)	01	Sravana	"	16	July.	"	27	34
01	25	Sravana	"	(ni)	01	Bhadra	"	16	Aug.	"	18	28
27(R)	12	Asvina	"	(ni)	19	Asvina	"	04	Oct.	"	10	08
01	03	Pausha	"	(ni)	10	Pausha	"	24	Dec.	"	10	19
02	02	Magha	„	(ni)	09	Magha	"	22	Jan.	2021	13	01
03	27	Magha	"	(ni)	04	Phalguna	"	16	Feb.	"	07	07

TRANSITS OF PLANETS INTO NAKSHATRAS**Mars**

											I. S.T	
Naks											h.	m.
04	20	Phalguna	1942 S.E.	(ni)	27	Phalguna	5121 K.E	11	Mar.	2021	11	48
05	12	Chaitra	1943 S.E.	(ni)	19	Chaitra	"	02	Apr.	"	23	09

Jupiter

20(R)	04	Sravana	1942 S.E.	(ni)	11	Sravana	5121 K.E.	26	July.	2020	15	14
21	08	Kartika	"	(ni)	15	Kartika	"	30	Oct.	"	13	06
22	16	Pausha	"	(ni)	23	Pausha	"	06	Jan.	2021	27	46
23	13	Phalguna	"	(ni)	20	Phalguna	"	04	Mar.	"	25	57

Saturn

22	02	Magha	1942 S.E.	(ni)	09	Magha	5121 K.E.	22	Jan.	2021	17	44
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Uranus

02	21	Vaisakha	1942 S.E.	(ni)	28	Vaisakha	5121 K.E.	11	May.	2020	23	18
01(R)	11	Agrahayana	"	(ni)	18	Agrahayana	"	02	Dec.	"	09	38
02	06	Phalguna	"	(ni)	13	Phalguna	"	25	Feb.	2021	21	55

Neptune

Neptune remains in 25 Nakshatra in 1942 SE

Pluto

Pluto remains in 21 Nakshatra in 1942 SE

TRANSIT OF NODES OF MOON INTO NIRAYANA NAKSHATRAS**Rahu (True)**

										I. S.T		
Naks										h.	m.	
05 (R)	02	Vaisakha	1942 S.E.	(ni)	09	Vaisakha	5121 K..E.	22	Apr.	2020	08	51
04 (R)	24	Magha	1942 S.E.	(ni)	01	Phalguna	5121 K..E.	13	Feb.	2021	08	27

Ketu (True)

18 (R)	28	Bhadra	1942 S.E.	(ni)	04	Asvina	5121 K..E.	19	Sept.	2020	22	55
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Rahu (Mean)

05 (R)	30	Vaisakha	1942 S.E.	(ni)	06	Jyaishtha	5121 K..E.	20	May.	2020	15	23
04 (R)	06	Magha	1942 S.E.	(ni)	13	Magha	5121 K..E.	26	Jan.	2021	30	01

Ketu (Mean)

18 (R)	01	Asvina	1942 S.E.	(ni)	08	Asvina	5121 K..E.	23	Sept.	2020	10	42
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RETROGRESSION OF PLANETS

Mercury										I.S.T.
										h. m.
Retrograde	28	Jyaishta	1942 S.E.	(ni) 04	Ashadha	5121 K.E.	18	June	2020	10 31
Direct	21	Ashadha	„	(ni) 28	Ashadha	„	12	July	„	13 52
Retrograde	22	Asvina	„	(ni) 29	Asvina	„	14	Oct.	„	06 20
Direct	12	Kartika	„	(ni) 19	Kartika	„	03	Nov.	„	23 28
Retrograde	10	Magh	„	(ni) 17	Magh	„	30	Jan.	2021	21 19
Direct	02	Phalguna	„	(ni) 09	Phalguna	„	21	Feb.	„	06 35
Venus										
Retrograde	23	Vaisakha	1942 S.E.	(ni) 30	Vaisakha	5121 K.E.	13	May.	2020	12 12
Direct	04	Ashadha	„	(ni) 11	Ashadha	„	25	June.	„	12 21
Mars										
Retrograde	18	Bhadra	1942 S.E.	(ni) 25	Bhadra	5121 K.E.	09	Sept.	2020	27 51
Direct	22	Kartika	„	(ni) 29	Kartika	„	13	Nov.	„	30 06
Jupiter										
Retrograde	24	Vaisakha	1942 S.E.	(ni) 31	Vaisakha	5121 K.E.	14	May	2020	20 01
Direct	22	Bhadra	„	(ni) 29	Bhadra	„	13	Sept.	„	06 11
Saturn										
Retrograde	21	Vaisakha	1942 S. E.	(ni) 28	Vaisakha	5121 K.E.	11	May.	2020	09 39
Direct	07	Asvina	„	(ni) 14	Asvina	„	29	Sept.	„	10 42
Uranus										
Retrograde	24	Sravana	1942 S. E	(ni) 31	Sravana	5121 K.E	15	Aug.	2020	19 56
Direct	24	Pausha	„	(ni) 01	Magh	„	14	Jan.	2021	14 08
Neptune										
Retrograde	02	Ashadha	1942 S.E.	(ni) 09	Ashadha	5121 K.E.	23	June	2020	10 00
Direct	07	Agrahayana	„	(ni) 14	Agrahayana	„	28	Nov.	„	30 06
Pluto										
Retrograde	05	Vaisakha	1942 S.E.	(ni) 12	Vaisakha	5121 K.E.	25	Apr.	2020	24 22
Direct	12	Asvina	„	(ni) 19	Asvina	„	04	Oct.	„	19 03

List of Eclipses

1942 SE (2020-2021 A.D.)

In the year 1942 S.E. (2020-2021 A.D.), there are two eclipses of the Sun.

Details of the following eclipses have been given in the body of the panchang

1. 31 Jaisthya, (ni) 07 Ashadha 5121 K.E., 21 June 2020 - Solar Eclipse (Annular)
(From h. 09-16 to 15-04) Visible in India.
 2. 23 Agrahayana, (ni) 30 Agrahayana 5121 K.E., 14 December 2020 - Solar Eclipse (Total)
(From h. 19-04 to 24-23) Not visible in India.
-

MEAN NIRAYANA LONGITUDE OF PLANETS
BY BIJA CORRECTIONS TO SURYA SIDDHANTA ELEMENTS
For Chaitra 1, 1942 Saka, (ni) Chaitra 7, 5120 KE, March 21, 2020 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	29	28.06	+ 0	20	55.83	11	04	50	23.89
Solar Perigee (Ravi Mandocca + 180°)	8	17	17	42.75	+ 1	51	13.32	8	19	08	56.07
Mean Moon (Chandra Madhya)	9	25	06	49.64	+ 0	10	09.44	9	25	16	59.08
Lunar Perigee (Chandra Mandocca + 180°)	5	17	44	51.16	- 5	52	03.58	5	11	52	47.58
Rahu or Lunar Node	2	13	48	17.98	- 3	56	21.59	2	09	51	56.39
†Mean Mercury (Budha Sighrocca)	7	04	26	24.39	- 6	10	09.52	6	28	16	14.87
†Mean Venus (Sukra Sighrocca)	3	27	29	30.50	- 8	26	13.46	3	19	03	17.04
Mean Mars (Mangala Madhya)	7	29	29	36.16	+1	49	07.02	8	01	18	43.18
Mean Jupiter (Brihaspati Madhya)	8	28	44	02.92	- 4	39	08.55	8	24	04	54.37
Mean Saturn (Sani Madhya)	8	27	01	43.18	+6	16	19.26	9	03	18	02.44

Mean Ayanamsa on 1 Chaitra, 1942 S.E., (ni) 8 Chaitra, 5120 K.E., 21 March, 2020 : 24° 08' 22"

* 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
1942 SAKA ERA
5120-21 KALI ERA
(2020-21 A.D.)**

NATIONAL CALENDAR
 SAKA ERA 1942, KALI ERA 5120-21,
 (2020-21 A.D.)

CHAITRA <i>[(ni) Chaitra-Vaisakha, 5120-5121 K.E.]</i> (MARCH - APRIL, 2020 A. D.)						VAISAKHA <i>[(ni) Vaisakha-Jyaishtha, 5121 K.E.]</i> (APRIL - MAY, 2020 A. D.)				
30	2	9	16	23		6	13	20	27	
6	8	15	22	29	SUN	13	20	27	3	
19	22	29	5	12		26	3	10	17	
31	3	10	17	24	MON	7	14	21	28	
7	9	16	23	30		14	21	28	4	
20	23	30	6	13		27	4	11	18	
	4	11	18	25	TUE	1	8	15	22	29
	10	17	24	1		8	15	22	29	5
	24	31	7	14		21	28	5	12	19
	5	12	19	26	WED	2	9	16	23	30
	11	18	25	2		9	16	23	30	6
	25	1	8	15		22	29	6	13	20
	6	13	20	27	THU	3	10	17	24	31
	12	19	26	3		10	17	24	31	7
	26	2	9	16		23	30	7	14	21
	7	14	21	28	FRI	4	11	18	25	
	13	20	27	4		11	18	25	1	
	27	3	10	17		24	1	8	15	
1	8	15	22	29	SAT	5	12	19	26	
7	14	21	28	5		12	19	26	2	
21	28	4	11	18		25	2	9	16	
JYAISHTHA <i>[(ni) Jyaishtha-Ashadha, 5121 K.E.]</i> (MAY - JUNE, 2020 A. D.)						ASHADHA <i>[(ni) Ashadha-Sravana, 5121 K.E.]</i> (JUNE - JULY, 2020 A. D.)				
31	3	10	17	24		7	14	21	28	
7	10	17	24	31	SUN	14	21	28	4	
21	24	31	7	14		28	5	12	19	
	4	11	18	25	MON	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	TUE	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	WED	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	THU	4	11	18	25	
	14	21	28	4		11	18	25	1	
	28	4	11	18		25	2	9	16	
1	8	15	22	29	FRI	5	12	19	26	
8	15	22	29	5		12	19	26	2	
22	29	5	12	19		26	3	10	17	
2	9	16	23	30	SAT	6	13	20	27	
9	16	23	30	6		13	20	27	3	
23	30	6	13	20		27	4	11	18	

NATIONAL CALENDAR
 SAKA ERA 1942, KALI ERA 5120-21,
 (2020-21 A.D.)

SRAVANA <i>[(ni) Sravana-Bhadra, 5121 K.E.]</i> (JULY - AUGUST, 2020 A. D.)						BHADRA <i>[(ni) Bhadra-Asvina, 5121 K.E.]</i> (AUGUST - SEPTEMBER, 2020 A. D.)				
4	11	18	25		SUN	1	8	15	22	29
11	18	25	1			8	15	22	29	5
26	2	9	16			23	30	6	13	20
5	12	19	26		MON	2	9	16	23	30
12	19	26	2			9	16	23	30	6
27	3	10	17			24	31	7	14	21
6	13	20	27		TUE	3	10	17	24	31
13	20	27	3			10	17	24	31	7
28	4	11	18			25	1	8	15	22
7	14	21	28		WED	4	11	18	25	
14	21	28	4			11	18	25	1	
29	5	12	19			26	2	9	16	
1	8	15	22	29	THU	5	12	19	26	
8	15	22	29	5		12	19	26	2	
23	30	6	13	20		27	3	10	17	
2	9	16	23	30	FRI	6	13	20	27	
9	16	23	30	6		13	20	27	3	
24	31	7	14	21		28	4	11	18	
3	10	17	24	31	SAT	7	14	21	28	
10	17	24	31	7		14	21	28	4	
25	1	8	15	22		29	5	12	19	
ASVINA <i>[(ni) Asvina-Kartika, 5121 K.E.]</i> (SEPTEMBER - OCTOBER, 2020 A. D.)						KARTIKA <i>[(ni) Kartika-Agrahayana, 5121 K.E.]</i> (OCTOBER - NOVEMBER, 2020 A. D.)				
5	12	19	26		SUN	3	10	17	24	
12	19	26	3			10	17	24	1	
27	4	11	18			25	1	8	15	
6	13	20	27		MON	4	11	18	25	
13	20	27	4			11	18	25	2	
28	5	12	19			26	2	9	16	
7	14	21	28		TUE	5	12	19	26	
14	21	28	5			12	19	26	3	
29	6	13	20			27	3	10	17	
1	8	15	22	29	WED	6	13	20	27	
8	15	22	29	6		13	20	27	4	
23	30	7	14	21		28	4	11	18	
2	9	16	23	30	THU	7	14	21	28	
9	16	23	30	7		14	21	28	5	
24	1	8	15	22		29	5	12	19	
3	10	17	24		FRI	1	8	15	22	29
10	17	24	1			8	15	22	29	6
25	2	9	16			23	30	6	13	20
4	11	18	25		SAT	2	9	16	23	30
11	18	25	2			9	16	23	30	7
26	3	10	17			24	31	7	14	21

NATIONAL CALENDAR
 SAKA ERA 1942, KALI ERA 5120-21,
 (2020-21 A.D.)

AGRAHAYANA <i>[(ni) Agrahayana-Pausha, 5121 K.E.]</i> (NOVEMBER - DECEMBER, 2020 A. D.)						PAUSHA <i>[(ni) Pausha-Magha, 5121 K.E.]</i> (DECEMBER - JANUARY, 2020-21 A. D.)				
1	8	15	22	29		6	13	20	27	
8	15	22	29	6	SUN	13	20	27	4	
22	29	6	13	20		27	3	10	17	
2	9	16	23	30	MON	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		TUE	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		WED	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		THU	3	10	17	24	
12	19	26	3			10	17	24	1	
26	3	10	17			24	31	7	14	
6	13	20	27		FRI	4	11	18	25	
13	20	27	4			11	18	25	2	
27	4	11	18			25	1	8	15	
7	14	21	28		SAT	5	12	19	26	
14	21	28	5			12	19	26	3	
28	5	12	19			26	2	9	16	
MAGHA <i>[(ni) Magha-Phalguna, 5121 K.E.]</i> (JANUARY - FEBRUARY, 2021 A. D.)						PHALGUNA <i>[(ni) Phalguna-Chaitra, 5121 K.E.]</i> (FEBRUARY - MARCH, 2021 A. D.)				
4	11	18	25			30	2	9	16	23
11	18	25	2		SUN	7	9	16	23	30
24	31	7	14			21	21	28	7	14
5	12	19	26		MON	3	10	17	24	
12	19	26	3			10	17	24	1	
25	1	8	15			22	1	8	15	
6	13	20	27		TUE	4	11	18	25	
13	20	27	4			11	18	25	2	
26	2	9	16			23	2	9	16	
7	14	21	28		WED	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	THU	6	13	20	27	
8	15	22	29	6		13	20	27	4	
21	28	4	11	18		25	4	11	18	
2	9	16	23	30	FRI	7	14	21	28	
9	16	23	30	7		14	21	28	5	
22	29	5	12	19		26	5	12	19	
3	10	17	24		SAT	1	8	15	22	29
10	17	24	1			8	15	22	29	6
23	30	6	13			20	27	6	13	20

**TABLES OF
SUNRISE, SUNSET AND MOONRISE, MOONSET
FOR 2020**

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