

## Need to use a proper script for Samskritam

Even though Bhagavan understands all languages, the power of our Bharatiya languages cannot be matched in expressing our cultural values especially when rising to the plane of conversing with Bhagavan. Of them, the Samskrita bhasha is special in that it is pan-Bharatiya. Hence **our scriptures, anushtana paddhati-s and a lot of bhakti sahitya texts are in Samskrita only.**

We know that in Samskritam, especially for **anushtanam**, **sound/pronunciation** is important. Therefore one should **write and read sankalpa shloka-s** etc for anushtanam in an appropriate script which is capable of distinguishing all the sounds of Samskritam.

Now the Latin (English) script was evolved for other languages, and we all know the difficulty of correlating spelling and pronunciation even in English. Further, **more letters are required to write Samskritam** than English as there are more sounds in it. However, since Latin script is widely known, scholars felt it useful to create a **Latin-based transliteration system for Samskritam.**

In such a system, Latin letters which may be casually applied to different sounds need to be **differentiated**. For instance in Rama the first or second “a” may denote a long sound. This is differentiated as Rāma or Ramā. Similarly, other marks called diacritics are used to differentiate sounds as in āā īī ūū ṛṛ ṝ ṝ̄ ṁṁ ḥḥ ṇṇ ṇ̄ ṭṭ ḍḍ ṣṣ. Aspirated (mahāprāna) sounds are denoted with an additional h as in k/kh, g/gh, c/ch, j/jh, ṭ/ṭh, ḍ/ḍh, t/th, d/dh, p/ph, b/bh.

However, a system is useful only if followed correctly. **If diacritics or added h-s are ignored and we do not read with the intended pronunciation, then the transliteration is no longer useful for its intended purpose.** It is very easy to ignore diacritics as they are not in daily use. It would then have altogether been better to use a script which actually has different symbols for the sounds.

Therefore **it is strongly recommended to learn a Bharatiya script** like Devanagari, Grantha, Telugu, Kannada etc **which has clearly different letters to denote the various sounds.** Our documents are published in many such scripts.

However, with a view to help people who are not able to immediately learn such scripts, we are now publishing documents in Latin transliteration as well as per the system called International Alphabet of Sanskrit Transliteration (IAST). For the above reasons, people should use these as a temporary measure till they learn a Bharatiya script.

The Samskrita varnamala in IAST is given below with Devanagari equivalents:

a अ, ā आ, i इ, ī ई, u उ, ū ऊ, ṛ ॠ, ṝ ॡ, ḷ ॴ, ḻ ॵ

e ए, ai ऐ, o ओ, au औ, am अं, aḥ अः

ka क, kha ख, ga ग, gha घ, ṇa ङ

ca च, cha छ, ja ज, jha झ, ña ञ

ṭa ट, ṭha ठ, ḍa ड, ḍha ढ, ṇa ण

ta त, tha थ, da द, dha ध, na न

pa प, pha फ, ba ब, bha भ, ma म

ya य, ra र, la ल, va व, śa श, ṣa ष, sa स, ha ह

hara hara śaṅkara

om

jaya jaya śaṅkara



śrī-vedavyāsāya namaḥ

śrīmad-ādya-śaṅkara-bhagavatpāda-  
paramparāgata-mūlāmnāya-sarvajña-pīṭham  
śrī-kāñcī-kāmakoti-pīṭham jagadguru-śrī-  
śaṅkarācārya-svāmi-śrīmaṭha-saṁsthānam

śrīmaṭhīya-pañcāṅga-sadaḥ  
veda-dharma-śāstra-paripālana-sabhā ca

|| viśvāvasu-kumbha-phālguna-pūrṇimā –  
candra-grahaṇam||

rāhu-puccha-(“ketu”-)grastam| 3-mārc-2026|

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**grahaṇa-samayāḥ kāryakramaśca | mārc 3**

grahaṇa-sparśaḥ (bhāratād anyatra drśyaḥ)	15:20	(pūrṇimā-tithau)
grahaṇa-mokṣaḥ	18:47	(prathamā-tithau)

candrodayaḥ	17:13 prabhṛti *	ārambha-snānam ☞ (saṅkalpaḥ), tarpaṇam (saṅkalpaḥ), japaḥ
unmīlanam	17:33	(candrodayāt paraṁ) dānam ☞ (saṅkalpaḥ)
mokṣaḥ	18:47	mokṣa-snānam ☞ (saṅkalpaḥ)

\* = ☞

sthala-samaya-paṭṭikā.

pīḍitāni nakṣatrāṇi				
pūrva-phalgunī*, maghā, uttara-phalgunī, pūrvāṣāḍhā, apabharaṇī				
pīḍitāḥ rāśayah				
adhikam	siṁhaḥ*	kanyā	makaraḥ	vṛṣabhaḥ
madhyamam	dhanuḥ	kumbhaḥ	meṣaḥ	karkaṭaḥ

(\* = grahaṇakālikam) ☞

śānti-ślokāḥ

eṣāṁ rāśīnāṁ śubha-phalam – tulā, vṛścikaḥ, mīnaḥ, mithunam|

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## Instructions specific for this grahanam

### Ahara niyama

- On the previous (Monday) night, food may be taken. On the day of grahanam (Tuesday), food is not to be taken from dawn.
- If one is not able to observe upavasa through the day, it is practical to take alpa aharam like yavagu / kanji. Even that is to be avoided in the yama before grahana (after 2 ~ 3 PM). Definitely during the grahanam nothing should be taken.
- After the moksha snanam, food may be cooked and partaken.

### Anushthanam

- Considering the short length of the grahanam, the following order may be followed.
- Before sunset, sandhya arghya pradanam. Before moonrise coming (this time) about 6 minutes after sunset, sandhya japam, upasthanam and completion of sandhyavandanam.
- Immediately after moonrise: grahana arambha snanam, grahana shradham/tarpanam, danam. Special japam as per time available. After grahana moksha, moksha snanam. Then other anushthanas and activities.
- As per the graha punya kala available in the respective places, whatever is possible may be done. At least grahana snanam may be performed.



- The annual etc shraddha to be performed on that day for Purnima tithi should be performed on the next day.

### Correct time for anushtana

- News has come in many panchanga-s and media that the grahana starts after 3 PM. However moonrise will not even have happened at that time in Bharat. Hence grahana anushtana cannot be done at that time.
- The punya kala is only from the moonrise of the respective places upto the common grahana end at 18:47.
- In places where moonrise happens after grahana end, there is no grahana punya kala or any grahana niyama/anushtana-s mentioned above.

### Upcoming grahanas visible in Bharat

- The next Surya Grahana is two years away on Plavanga year Kataka Ashadha Amavasya (2027 August 02).
- The next Chandra Grahana is three years away on Kilaka year Mithuna Ashadha Purnima (2028 July 06).

☞prayogaḥ

## General notes for all grahanas

### Jyautisha details

- A lunar eclipse happens because of the earth's shadow falling on the moon. So start and end times of Chandra Grahana will not change depending on where we see it from.
- A solar eclipse happens because of the moon's shadow falling on the earth. Due to the movement of this shadow on the surface of the earth, each place will have different start and end times of Surya Grahana.

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- The sandhi of amavasya-prathama or purnima-prathama is known as parva.
- Globally, a solar eclipse will start before this parva in amavasya at one place and end after it in prathama at another place. But the matter of individual places is different. A grahana occurring in the morning can end within amavasya before prathama. A grahana occurring in the evening can start in prathama after amavasya.
- However since for a lunar eclipse has only one global start and end time, it will always start before the parva in purnima and end after it in prathama.
- In case of grasta udaya, grahana will start before the rise of sun or moon in our place. But it will obviously be visible only after rise.
- In case of grasta astamana, grahana will end after the set of sun or moon in our place. But it will obviously be visible only until set.
- In the case of a lunar eclipse, the penumbra of the earth (where only a part of the sun is blocked) does not cause a visible darkening of the moon and is hence not considered for anushtanam.

### Bhojana niyamas

- For four yāmams ( $\approx 12$  hours) before the solar eclipse food should not be eaten. It is three yāmas ( $\approx 9$  hours) for a lunar eclipse.
- Food is not to be taken in the night before surya grasta udaya and day before chandra grasta udaya.
- Food is not to be taken in the night after surya grasta astamana and day after chandra grasta astamana.

- Young children ( $\approx 7$  years old), elderly ( $\approx 70$  years old), and sick people need not observe this. Those who cannot observe this can adopt a light diet like milk, fruit. Even in this case, it is necessary to avoid food for at least 1 yāmam ( $\approx 3$  hours) before.
- Certainly food is not to be taken during the eclipse by anyone.
- None of these restrictions apply to the intake of mother's milk by infants. The age of the child may be taken into consideration.
- Water, food that is apakva (i.e. uncooked food items) - the sampradāya is to protect them with darbha grass. These can be used after eclipse. But food cooked before grahaṇa is not edible after the eclipse.

### Beginning of anushtana

- Before the start of the eclipse, make sure to keep ready the change of garments, the āsanās for the anushtana (ritual), and the tirthapātra. Make sure that all those who have to offer tarpana have their own sesame, darbha, tarpana books.
- Once the eclipse has begun, one should bathe with the clothes that were worn. Secure water for the grahana anushtana. Put on garments that were kept separately.

### Grahaṇa Ashaucha

- Do not touch anything other than what is needed for the anushtanas at the time of eclipse, especially bed / mat / cloth, till the bath is complete after the eclipse. If touched, they have to be washed before reusing them. This niyama (restriction) is called grahaṇa āśaucam.

- Other āśaucas like that of the birth / death do not preclude the ability to do this eclipse-related karma. Such people have ‘suddhi’ for the duration of the eclipse. Menstruating women too need to bathe with a separately secured water.

### Grahana Shraddham

- The ancestors are to be propitiated with shraddham / tarpaṇam during the eclipse. It is also done during the lunar eclipse that occurs at night.
- In case of Surya Grahana, if it occurs on the same day as Amavasya Shraddha/Tarpana, there are two opinions:
- Many texts say that the Grahana Shraddha is performed the same way as Amavasya Shraddha ie women ancestors are propitiated together with their husbands and not separately. In such case, only Grahana Shraddha is to be performed.
- One tradition holds that the women ancestors are to be propitiated separately in Grahana Shraddha (but not in Amavasya Shraddha). In such case, Grahana Shraddha and Amavasya Shraddha should be done separately.
- Make the decision as per how you are performing the grahana shraddham.
- There is a practice of performing the grahana shraddham within Krishna Paksha i.e. before end of Amavasya tithi during a Surya Grahana or after end of Purnima tithi during a Chandra Grahana. This seems to be because Krishna Paksha is connected with the pitru-s. However it will not be possible in the case of Surya Grahana which starts in one’s place after Amavasya ends (see “Jyautisha details” section before). It may also not be possible in case of eclipse happening during rise or set such that



it is not (sufficiently) visible within Krishna Paksha. So it should be performed as possible within the time available.

- Annual shraddham that is to be performed on the day of grahana may need to be performed on the next day. Details would be in panchanga-s or our “Specific Instructions” section given earlier.

### Do-s and don't-s during the punya kala

- Avoid doing wasteful things. This is an ideal time for worship and prayer.
- If the grahana occurs during sandhya kala, sandhyavandanam is to be definitely observed even during the grahana. Arghya is to be given before rise or set of sun and japam is then to be done.
- Mantra japa at the time of eclipses is of great benefit. This is also the best time to get mantra initiation.
- Do not sleep or engage in natural impulses during the eclipse. Therefore, it is better to complete any required toileting beforehand.
- Dana-s performed during grahana punya kala-s accrue immensely more punya. Do as much dana as possible.
- In grahana punya kala, all water is equal to Ganga for snanam and anushthanam. All vedadhyayis are equal to Brahma or Vyasa to accept danam. All danam is equal to bhu danam. All places are equal to Kurukshetram. So wherever we may be, we must certainly do snanam danam japam etc.
- The stotra to ashta dik palakas praying for grahana dosha nivritti is to be read. This stotra is given [later](#).

- In case of very short grahana-s, do whatever is possible: at least arambha snanam with short sankalpam and set aside something for danam. For grahana shraddha/tarpana if at least sankalpa is done within the punya kala, the rest can be completed as soon as possible even if the grahana is over.
- Eclipse should not be observed with naked eyes. You can see with the strength of the light on the garment if desired. Or (if not clear) you can see the reflection - in glass, in water or in a mirror.
- Pregnant women should not be exposed either to the moonlight or sun-light during the respective eclipse. Therefore, they should avoid looking at the sun. It is best to perform the Bhagavannāma japam or stotram etc. at that time in the interest of the pregnancy.
- After the eclipse is over, one should bathe with the garment that is worn. This mokṣa snāna is very important. If not, the impurity will continue till the next eclipse.
- Even in case of grasta astamana, moksha snana is to be done after the time of moksha as known by shastra. Only after that other smarta anushtanas such as aupasanam or shrauta anushtanas such as sayandoham may be done.

### Grahana shanti/pariharam

- The people born in the rashi/nakshatra in which grahana occurs may if possible perform shanti in the form of homa next day.
- If grahana occurs in rashis 3, 6, 10, 11 from janma rashi, it will give shubha phala. If it occurs in rashis 2, 5, 7, 9 it will give somewhat ashubha phala. If it occurs in rashis 1, 4, 8, 12 it will give more ashubha phala.

- The same when counted from the grahana rashi: rashis 11, 8, 4, 3 will get shubha phala. Rashis 12, 9, 7, 5 will get somewhat ashubha phala. Rashis 1, 10, 6, 2 will get more ashubha phala.
- The nakshatra in which grahana occurs, the preceding and succeeding nakshatras, the 10th (anujanma) and 19th (trijanma) nakshatras also receive ashubha phala.
- That is, those born in the rashi/nakshatras receiving ashubha phala will have problems due to the effect of previous karma. Therefore, they should follow the anushtanas with more zeal and do parihara.
- A simple form of parihara is given **later**.

### Punya kala nirnayam

- Even if one cannot see the sun or moon due to clouds etc, the punya kalam is from when the grahana begins until when it ends as determined by jyautisha shastra.
- In the case of grasta udayam, the punya kalam is only after the rise of sun or moon. In the case of grasta astamanam, the punya kalam is only until the set of sun or moon. Generally, the punya kalam is when the grahana can be visible.
- In case of grasta astamana, the sandhya japa which was started already is to be continued upto the time of moksha even after the punya kala is over.
- There is a practice of doing tarpanam in krishna paksha during grahana. But since a solar eclipse can start after amavasya is over as said earlier, and in case of grasta astamana of chandra, this is not always possible. However, since anushtana is mandatory for occurrence of grahana, one should do even if there is no krishna paksha.

- If a solar eclipse occurs on a Sunday or a lunar eclipse on a Monday (from Monday sunset till Tuesday sunrise) then it is called a Chudamani grahana and the punya kalam accrues limitless benefit.
- Rise/set timings given here if any are calculated as per our tradition. Here refraction or bending of light by the air near the horizon is not considered since it is unpredictable. Modern publications calculate refraction approximately showing rise times a few minutes earlier and set times a few minutes later. For anushtana, traditional times are to be taken.

## ||grahaṇa-ārambha-snāna-saṅkalpaḥ||

ācamanam| śuklāmbharadharam + śāntaye| prāṇāyāmaḥ|

### || svalpakāla-grahaṇe laghu-saṅkalpaḥ ||

mamopātta-samasta-durita-kṣaya-dvārā śrīparamēśvara-prītyartham  
bhārata-varṣe bharata-khaṇḍe (\_\_\_\_-nadyāḥ \_\_\_\_ tīre / \_\_\_\_-puṇya-tīrthe)

viśvāvasu-nāma-saṁvatsare **uttarāyaṇe śīśira-ṛtau**

**kumbha-phālguna-māse kṛṣṇa-pakṣe prathamāyām** śubhatithau

**bhaumavāsarayuktāyām pūrvaphalgunī-nakṣatrayuktāyām**

**dṛti-yogayuktāyām bālava-karaṇayuktāyām**

evaṁ-guṇa-viśeṣaṇa-viśiṣṭāyām asyām **prathamāyām** śubhatithau –  
candra-grahaṇa-puṇya-kāle grahaṇa-ārambha-snānam ahaṁ kariṣye|

### || dīrghakāla-grahaṇe mahā-saṅkalpaḥ ||

tadeva lagnaṁ sudinaṁ tadeva tārābalaṁ candrabalaṁ tadeva|  
vidyābalaṁ daivabalaṁ tadeva lakṣmīpateraṅghriyugaṁ smarāmi||

apavitraḥ pavitra vā sarvāvasthāgato'pi vā|  
yaḥ smaret puṇḍarīkākṣaṁ sa bāhyābhyantaraḥ śuciḥ||

mānaśaṁ vācikaṁ pāpaṁ karmaṇā samupārjitaṁ|  
śrīrāmaḥ smaraṇenaiva vyapohati na saṁśayaḥ||

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śrīrāma rāma rāma|

tithirviṣṇustathā vāro nakṣatram viṣṇureva ca|  
yogaśca karaṇam caiva sarvaṁ viṣṇumayaṁ jagat||  
śrīhare govinda govinda govinda|

mamopātta-samasta-durita-kṣaya-dvārā śrīparameśvara-prītyartham,  
śrī-bhagavataḥ viṣṇoḥ nārāyaṇasya acintyayā aparimitayā śaktyā  
bhriyamāṇasya mahājalaughasya madhye paribhramatām **aneka-  
koṭibrahmāṇḍānām ekatame** pṛthivī-ap-tejo-vāyu-ākāśa-ahaṅkāra-  
mahad-avyaktaiḥ āvaraṇaiḥ āvr̥te asmin mahati brahmāṇḍa-karaṇḍa-  
madhye caturdaśa-bhuvana-antargate bhū-maṇḍale jambū-plakṣa-śāka-  
śālmali-kuśa-krauñca-puṣkarākhyā-sapta-dvīpa-madhye **jambū-dvīpe**  
bhārata-kimpuruṣa-hari-ilāvṛta-ramyaka-hiraṇmaya-kuru-bhadrāśva-  
ketumālākhyā-nava-varṣa-madhye **bhārata-varṣe** indra-ceru-tāmra-  
gabhasti-nāga-saumya-gandharva-cāraṇa-bharatākhyā-nava-khaṇḍa-  
madhye **bharata-khaṇḍe** sumeru-niṣada-hemakūṭa-himācala-mālyavat-  
pāriyātraka-gandhamādana-kailāsa-vindhyācalādi-**anekapuṇyaśailānām**  
**madhye** daṇḍakāraṇya-campakāraṇya-vindhyāraṇya-vīkṣāraṇya-  
śvetāraṇya-vedāraṇyādi-**anekapuṇyāraṇyānām** **madhye** karmabhūmau  
rāmaśetukedārayoḥ **madhye** bhāgīrathī-yamunā-narmadā-trivenī-  
malāpahāriṇī-gautamī-kṛṣṇavenī-tuṅgabhadra-kāveryādi-**anekapuṇya-  
nadī-virājite** indraprastha-yamaprastha-avantikāpurī-hastināpurī-  
ayodhyāpurī-dvārakā-mathurāpurī-māyāpurī-kāśīpurī-kāñcīpurīyādi-  
**anekapuṇyapurī-virājite** –

sakala-jagat-sraṣṭuḥ parārdhadvaya-jīvināḥ **brahmaṇaḥ dvitīya-  
parārdhe** pañcāśad-abdātau prathame varṣe prathame māse prathame  
pakṣe prathame divase ahni dvitīye yāme tṛtīye muhūrte svāyambhuva-  
svārociṣa-uttama-tāmasa-raivata-cākṣuṣākhyeṣu ṣaṭsu manuṣu atīteṣu  
saptame **vaivasvata-manvantare** aṣṭāviṃśatitame kaliyuge prathame pāde  
asmin vartamāne vyāvahārikāṇām prabhavādīnām ṣaṣṭyāḥ saṁvatsarāṇām  
madhye

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**viśvāvasu**-nāma-saṁvatsare **uttarāyaṇe** **śiśira**-ṛtau **kumbha**-  
**phālguna**-māse **kṛṣṇa**-pakṣe **prathamāyām** śubhatithau **bhauma**-  
vāsarayuktāyām **pūrvaphalgunī**-nakṣatrayuktāyām **dhṛti**-yoga-  
yuktāyām **bālava**-karaṇayuktāyām evaṁ-guṇa-viśeṣaṇa-viśiṣṭāyām  
asyām **prathamāyām** śubhatithau –

anādi-avidyā-vāsanayā pravartamāne asmin mahati saṁsāracakre  
vicitrābhiḥ karmagatibhiḥ vicitrāsu yoniṣu punaḥpunaḥ anekadhā janitvā  
kenāpi puṇyakarma-viśeṣeṇa idānīntana-mānuṣa-dvijajanma-viśeṣaṁ  
prāptavataḥ mama –

janmābhyāsāt janmaprabhṛti etat-kṣaṇa-paryantaṁ bālye kaumāre yau-  
vane madhyame vayasi vārdhake ca jāgṛt-svapna-suṣupti-avasthāsu mano-  
vāk-kāyākhyā-trikaraṇaceṣṭayā karmendriya-jñānendriya-vyāpāraiḥ  
sambhāvitānām iha janmani janmāntare ca jñānājñāna-kṛtānām mahāpā-  
takānām mahāpātaka-anumantrītvādīnām samapātakānām upapātakānām  
malinīkaraṇānām garhyadhana-ādāna-upajīvanādīnām apātrīkaraṇānām  
jātibhramśakarāṇām vihitakarmatyāga-ninditasamācaraṇādīnām jñānataḥ  
sakṛt kṛtānām ajñānataḥ asakṛt kṛtānām sarveṣaṁ pāpānām sadyaḥ  
apanodanārthaṁ –

mahāgaṇapatyādi-samasta-vaidika-devatā-sannidhau (\_\_\_\_-nadyāḥ  
pūrve / dakṣiṇe / paścime / uttare tīre / \_\_\_\_-puṇya-tīrthe) candra-  
grahaṇa-puṇya-kāle grahaṇa-ārambha-snānam ahaṁ kariṣye| (apa  
upaspr̥śya|)

gaṅgā gaṅgeti yo brūyādyojanānām śatairapi|  
mucyate sarvapāpebhyo viṣṇulokaṁ sa gacchati||

gaṅge ca yamune caiva godāvari sarasvati|  
narmade sindhu kāveri jale'smin sannidhiṁ kuru||

atīkrūra mahākāya kalpāntadahanopama|  
bhairavāya namastubhyam anujñāṁ dātum arhasi||

(prokṣaṇa-mantrāḥ/snāna-mantrāḥ)

(śrīvātvā vastraṁ dhṛtvā kulācāravat puṇḍradhāraṇaṁ ca kṛtvā ācamya japam kuryat|)

## ||tarpaṇa-saṅkalpaḥ||

apavitraḥ pavitra vā + puṇyatithau

(prācīnāvītī) gotrāṇām + puṇyatithau

candra-grahaṇa-puṇya-kāle vargadvaya-pitṛn uddiśya tila-tarpaṇam kar-  
iṣye|

## ||grahaṇa-parihāraḥ||

### pīditāni nakṣatrāṇi

pūrva-phalgunī\*, maghā, uttara-phalgunī, pūrvāṣāḍhā, apabharaṇī

### pīditāḥ rāśayaḥ

adhikam	siṃhaḥ*	kanyā	makaraḥ	vṛṣabhaḥ
madhyamam	dhanuḥ	kumbhaḥ	meṣaḥ	karkaṭaḥ

(\* = grahaṇakālikam)

indro'nalo daṇḍadharaśca rakṣaḥ prācetaso vāyu-kubera-śarvāḥ|  
majjanma-rkṣe mama rāśi-saṃsthe candroparāgaṃ śamayantu sarve||

Those born in the previously mentioned rashis/nakshatras should perform parihara. Write the above verse on a card or a palm leaf and chant least a few times before tying it on the forehead.

The grahana is of Chandra. Paddy dhanya pleases Chandra.

Thus when the eclipse is over, perform danam of the above dhanyas with this card / palm leaf and offer it on the same or next day along with tam-būlam and some dakṣiṇa.

Repeat the following eight verses below as many times as possible.

## ||parihāra-stotram||

yo'sau vajradharo devaḥ ādityānāṃ prabhurmataḥ |  
sahasranayanah śakraḥ grahapīḍāṃ vyapohatu ||1||

mukhaṃ yaḥ sarvadevānāṃ saptārciramitadyutiḥ |  
candrasūryoparāgotthāṃ agniḥ pīḍāṃ vyapohatu ||2||

yaḥ karmasākṣī lokānāṃ yamo mahiṣavāhanah |  
candrasūryoparāgotthāṃ grahapīḍāṃ vyapohatu ||3||

rakṣogaṇādhipaḥ sākṣāt pralayānalasannibhaḥ |  
ugraḥ karālo nirṛtiḥ grahapīḍāṃ vyapohatu ||4||

nāgapāśadharo devaḥ sadā makaravāhanah |  
varuṇo jalalokeśo grahapīḍāṃ vyapohatu ||5||

yaḥ prāṇarūpo lokānāṃ vāyuḥ kṛṣṇamṛgapriyaḥ |  
candrasūryoparāgotthāṃ grahapīḍāṃ vyapohatu ||6||

yo'sau nidhipatirdevaḥ khaḍgaśūladharo varah |  
candrasūryoparāgotthāṃ kaluṣaṃ me vyapohatu ||7||

yo'sau śūladharo rudraḥ śaṅkaro vṛṣavāhanah |  
candrasūryoparāgotthāṃ doṣaṃ nāśayatu drutam ||8||



## ||dāna-saṅkalpaḥ||

mamopātta + prītyartham \_\_\_gotrodbhavasya / gotrodbhavāyāḥ  
\_\_\_nakṣatre \_\_\_rāśau jātasya / jātāyāḥ \_\_\_-śarmaṇaḥ/-nāmnaḥ/-  
nāmnyāḥ candra-grahaṇa-kālīka-rāśī-nakṣatrādi-sūcitātayā sambhāvitasya  
sarvavidhasya aniṣṭasya parihārārtham yathāśakti hiraṇyadānaṃ kariṣye |

hiraṇyagarbha-garbhaṣṭhaṃ hemabījaṃ vibhāvasoḥ |  
ananta-puṇya-phaladam ataḥ śāntiṃ prayaccha me ||

\_\_\_gotrodbhavasya / gotrodbhavāyāḥ \_\_\_nakṣatre \_\_\_rāśau jātasya  
/ jātāyāḥ \_\_\_-śarmaṇaḥ/-nāmnaḥ/-nāmnyāḥ candra-grahaṇa-kālīka-  
rāśī-nakṣatrādi-sūcitātayā sambhāvitasya sarvavidhasya aniṣṭasya

veda-dharma-śāstra-paripālana-sabhā



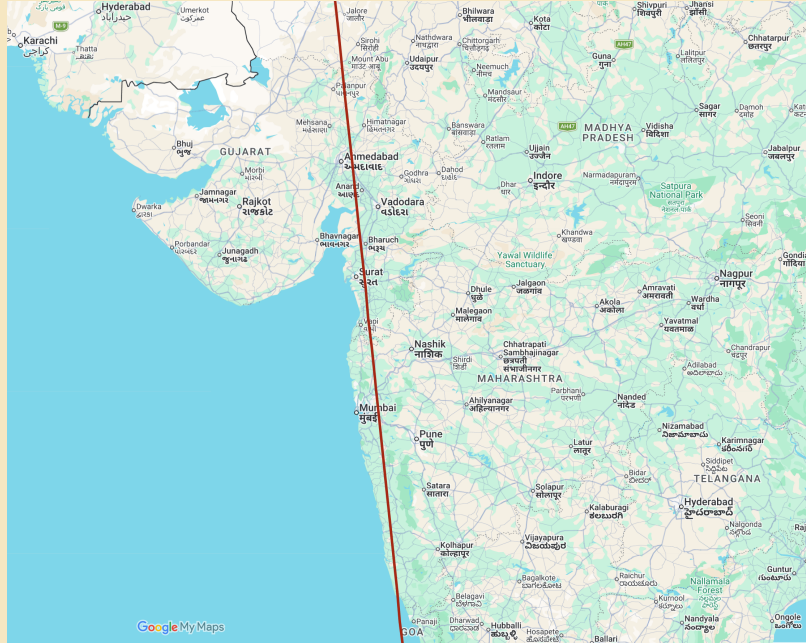
parihārārtham idaṃ hiraṇyaṃ sadakṣiṇākāṃ satāmbūlaṃ brāhmaṇāya —  
tubhyam / manasā uddiṣṭāya / yasmai kasmai cid — ahaṃ sampradade na  
mama||

## ||mokṣa-snāna-saṅkalpaḥ||

mamopātta-samasta-durita-kṣaya-dvārā śrīparameśvara-prītyartham  
candra-grahaṇa-mokṣa-snānaṃ kariṣye|



## Grahana timings for various places



Above map shows the locations where the grahana is visible and not. The grahana is visible in places to the East (right) of the line. It is not visible in places to the West (left) of the line.

Google Map for more details: ([click here](#))

You can zoom into this map to identify if the grahana is visible at other places of interest not in the list below.

The timings for 450+ places of Prachina Bharat are given in the table below. For places where the eclipse is not visible (e.g. Mumbai) only the moonrise is given.

veda-dharma-śāstra-paripālana-sabhā

☎ 9884655618

☎ 8072613857

✉ [vdpsabha@gmail.com](mailto:vdpsabha@gmail.com)

🌐 [vdpsabha.org](http://vdpsabha.org)

## Sthala

Chan-  
drodaya

## Moksha

Punya  
KalaPari-  
mana**Andhra Pradesh**

Addanki	18:21	18:47	00:26	0.40
Adoni	18:32	18:47	00:15	0.23
Amalapuram	18:12	18:47	00:35	0.52
Amaravati	18:18	18:47	00:29	0.43
Amudalavalasa	18:03	18:47	00:44	0.64
Anakapalle	18:07	18:47	00:40	0.59
Anantapur	18:31	18:47	00:16	0.24
Badvel	18:25	18:47	00:22	0.33
Bapatla	18:19	18:47	00:28	0.43
Bhimavaram	18:14	18:47	00:33	0.49
Bhimunipatnam	18:05	18:47	00:41	0.61
Bobbili	18:05	18:47	00:42	0.62
Chilakalurupet	18:20	18:47	00:27	0.41
Chimakurti	18:21	18:47	00:26	0.39
Chirala	18:19	18:47	00:28	0.42
Chittoor	18:25	18:47	00:21	0.33
Dharmavaram	18:31	18:47	00:16	0.25
Ellore	18:16	18:47	00:31	0.47
Emmiganur	18:31	18:47	00:16	0.24
Giddalur	18:25	18:47	00:22	0.33
Gudivada	18:16	18:47	00:31	0.46
Guntakal	18:32	18:47	00:15	0.23
Guntur	18:19	18:47	00:28	0.43
Hindupur	18:32	18:47	00:15	0.23
Jammalamadugu	18:28	18:47	00:19	0.29
Kadapa	18:26	18:47	00:21	0.32
Kadiri	18:29	18:47	00:18	0.28
Kakinada	18:11	18:47	00:36	0.54
Kandukur	18:21	18:47	00:26	0.39
Kavali	18:21	18:47	00:26	0.39
Koilkuntla	18:28	18:47	00:19	0.29
Kovvur	18:13	18:47	00:34	0.51
Kurnool	18:29	18:47	00:18	0.28
Macherla	18:23	18:47	00:24	0.37
Machilipatnam	18:16	18:47	00:31	0.47
Madanapalle	18:28	18:47	00:19	0.29

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Mandapeta	18:12	18:47	00:35	0.52
Mangalagiri	18:18	18:47	00:29	0.44
Markapur	18:24	18:47	00:23	0.35
Nagari	18:23	18:47	00:23	0.36
Nandyal	18:27	18:47	00:20	0.30
Narasannapeta	18:03	18:47	00:44	0.65
Narasapur	18:13	18:47	00:33	0.50
Narasaraopet	18:20	18:47	00:27	0.40
Nellore	18:21	18:47	00:25	0.39
Nidadavole	18:13	18:47	00:34	0.50
Ongole	18:21	18:47	00:26	0.40
Palakollu	18:13	18:47	00:34	0.51
Palamaneru	18:27	18:47	00:20	0.31
Pamidi	18:31	18:47	00:16	0.25
Pedana	18:16	18:47	00:31	0.47
Pithapuram	18:11	18:47	00:36	0.54
Ponnuru	18:18	18:47	00:29	0.43
Proddatur	18:27	18:47	00:20	0.30
Pulivendla	18:29	18:47	00:18	0.28
Punganuru	18:28	18:47	00:19	0.30
Puttur	18:24	18:47	00:23	0.36
Rajamahendravaram	18:13	18:47	00:34	0.51
Rayachoti	18:27	18:47	00:20	0.31
Repalle	18:17	18:47	00:30	0.45
Samalkot	18:11	18:47	00:36	0.53
Sattenapalle	18:20	18:47	00:27	0.41
Srikakulam	18:03	18:47	00:44	0.64
Tadepalle	18:18	18:47	00:29	0.44
Tadepallegudem	18:14	18:47	00:33	0.49
Tadpatri	18:29	18:47	00:18	0.27
Tanuku	18:13	18:47	00:34	0.51
Tenali	18:18	18:47	00:29	0.44
Tirupati	18:24	18:47	00:23	0.35
Tuni	18:09	18:47	00:37	0.56
Venkatagiri	18:23	18:47	00:24	0.36
Vijayawada	18:18	18:47	00:29	0.44
Vinukonda	18:22	18:47	00:25	0.38

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Vishakhapatnam	18:06	18:47	00:41	0.60
Vizianagaram	18:05	18:47	00:41	0.61
<b>Arunachal Pradesh</b>				
Itanagar	17:18	18:47	01:28	1.11
<b>Assam</b>				
Dibrugarh	17:13	18:47	01:34	1.14
Dispur	17:27	18:47	01:20	1.05
Gauripur	17:34	18:47	01:13	0.99
Guwahati	17:27	18:47	01:20	1.05
Jorhat	17:16	18:47	01:31	1.12
Silchar	17:23	18:47	01:24	1.08
Tezpur	17:22	18:47	01:25	1.09
<b>Bihar</b>				
Aurangabad	17:58	18:47	00:49	0.71
Begusarai	17:51	18:47	00:56	0.81
Bhagalpur	17:47	18:47	01:00	0.85
Deo	17:58	18:47	00:49	0.71
Gaya	17:55	18:47	00:51	0.74
Muzaffarpur	17:53	18:47	00:54	0.77
Patna	17:55	18:47	00:52	0.76
Purnea	17:45	18:47	01:02	0.87
Rajgir	17:54	18:47	00:53	0.77
Saharsa	17:48	18:47	00:58	0.83
<b>Chandigarh</b>				
Chandigarh	18:27	18:47	00:20	0.31
<b>Chhattisgarh</b>				
Bhilai	18:12	18:47	00:35	0.52
Bilaspur	18:09	18:47	00:38	0.56
Durg	18:13	18:47	00:34	0.51
Raipur	18:11	18:47	00:36	0.53
<b>Dadra, Nagar Haveli, Daman and Diu</b>				
Daman	18:48	—	—	—
<b>Delhi</b>				
New Delhi	18:26	18:47	00:21	0.32
<b>Goa</b>				
Curchorem	18:45	18:47	00:01	0.03
Panaji	18:46	18:47	00:00	0.01



**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana****Gujarat**

Ahmedabad	18:48	—	—	—
Bhavnagar	18:50	—	—	—
Bhuj	18:59	—	—	—
Daman	18:48	—	—	—
Dholka	18:49	—	—	—
Dwarka	19:03	—	—	—
Gandhinagar	18:48	—	—	—
Godhra	18:44	18:47	00:03	0.05
Jamnagar	18:59	—	—	—
Jasdan	18:54	—	—	—
Khambhat	18:48	—	—	—
Khed Brahma	18:46	18:47	00:01	0.03
Mahesana	18:49	—	—	—
Nandod	18:45	18:47	00:02	0.04
Navsari	18:48	—	—	—
Porbandar	19:01	—	—	—
Rajkot	18:56	—	—	—
Sihor	18:51	—	—	—
Surat	18:48	—	—	—
Vadodara	18:46	18:47	00:01	0.02

**Haryana**

Ambala	18:27	18:47	00:20	0.31
Bhiwani	18:30	18:47	00:16	0.26
Faridabad	18:26	18:47	00:21	0.33
Gurgaon	18:27	18:47	00:20	0.31
Hisar	18:32	18:47	00:15	0.23
Karnal	18:26	18:47	00:20	0.31
Panchkula	18:26	18:47	00:20	0.31
Panipat	18:27	18:47	00:20	0.31
Rohtak	18:28	18:47	00:18	0.28
Sirsa	18:35	18:47	00:12	0.19
Sonipat	18:27	18:47	00:20	0.31

**Himachal Pradesh**

Shimla	18:25	18:47	00:22	0.34
Solan	18:25	18:47	00:22	0.33

**Jammu and Kashmir**

**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana**

Bandipura	18:33	18:47	00:13	0.21
Baramula	18:35	18:47	00:12	0.19
Gilgit	18:34	18:47	00:13	0.20
Handwara	18:35	18:47	00:12	0.19
Jammu	18:34	18:47	00:13	0.21
Kulgam	18:32	18:47	00:14	0.23
Mirpur	18:38	18:47	00:09	0.14
Muzaffarabad	18:38	18:47	00:08	0.14
Rajaori	18:35	18:47	00:11	0.18
Skardu	18:29	18:47	00:18	0.28
Sopur	18:34	18:47	00:13	0.20
Srinagar	18:33	18:47	00:14	0.22
Udhampur	18:32	18:47	00:15	0.23

**Jharkhand**

Chakradharpur	17:54	18:47	00:53	0.76
Dhanbad	17:50	18:47	00:57	0.81
Jamshedpur	17:52	18:47	00:55	0.79
Ranchi	17:55	18:47	00:52	0.75

**Karnataka**

Belgaum	18:43	18:47	00:03	0.06
Bellary	18:34	18:47	00:13	0.21
Bengaluru	18:32	18:47	00:15	0.23
Bidar	18:30	18:47	00:17	0.26
Bijapur	18:38	18:47	00:09	0.14
Channarayapatna	18:37	18:47	00:10	0.16
Davangere	18:38	18:47	00:09	0.14
Gulbarga	18:33	18:47	00:14	0.22
Hassan	18:38	18:47	00:09	0.14
Hospet	18:36	18:47	00:11	0.17
Hubli	18:41	18:47	00:06	0.10
Kolar	18:30	18:47	00:17	0.27
Mandya	18:35	18:47	00:12	0.19
Mangaluru	18:43	18:47	00:04	0.06
Mysore	18:36	18:47	00:11	0.17
Raichur	18:31	18:47	00:15	0.24
Shimoga	18:40	18:47	00:07	0.11
Shrirangapattana	18:36	18:47	00:11	0.17

**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana**

Tumkur

18:34

18:47

00:13

0.21

Udipi

18:43

18:47

00:03

0.06

**Kerala**

Alappuzha

18:38

18:47

00:08

0.13

Angamali

18:38

18:47

00:09

0.14

Kochi

18:39

18:47

00:08

0.13

Kollam

18:38

18:47

00:09

0.14

Kozhikode

18:40

18:47

00:07

0.11

Palakkad

18:37

18:47

00:10

0.16

Pathanamthitta

18:37

18:47

00:10

0.16

Thrissur

18:39

18:47

00:08

0.13

Tiruvananthapuram

18:37

18:47

00:10

0.16

**Ladakh**

Leh

18:21

18:47

00:25

0.39

**Madhya Pradesh**

Bhopal

18:28

18:47

00:19

0.29

Burhanpur

18:34

18:47

00:13

0.20

Gwalior

18:23

18:47

00:24

0.36

Indore

18:35

18:47

00:12

0.19

Jabalpur

18:17

18:47

00:29

0.44

Khajuraho

18:17

18:47

00:30

0.46

Maihar

18:13

18:47

00:33

0.50

Mandsaur

18:37

18:47

00:10

0.15

Ratlam

18:38

18:47

00:09

0.15

Sannai

18:13

18:47

00:34

0.50

Saugor

18:22

18:47

00:25

0.38

Ujjain

18:35

18:47

00:12

0.19

Umaria

18:13

18:47

00:33

0.50

Vidisha

18:26

18:47

00:21

0.32

**Maharashtra**

Ahilyanagar

18:41

18:47

00:06

0.10

Akola

18:31

18:47

00:16

0.25

Amravati

18:28

18:47

00:19

0.30

Bhayandar

18:49

—

—

—

Bhiwandi

18:48

—

—

—

Bhusaval

18:36

18:47

00:11

0.18

Chanda

18:22

18:47

00:25

0.38

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Chinchvad	18:45	18:47	00:02	0.04
Dharashiv	18:36	18:47	00:11	0.17
Dhulia	18:40	18:47	00:07	0.11
Ichalkaranji	18:43	18:47	00:04	0.06
Jalgaon	18:37	18:47	00:10	0.16
Junnar	18:44	18:47	00:02	0.04
Kalyan	18:47	—	—	—
Kolhapur	18:44	18:47	00:03	0.05
Latur	18:34	18:47	00:13	0.21
Malegaon	18:41	18:47	00:06	0.10
Mumbai	18:49	—	—	—
Nagpur	18:22	18:47	00:25	0.38
Nanded	18:30	18:47	00:17	0.26
Nasik	18:44	18:47	00:02	0.04
Parbhani	18:32	18:47	00:14	0.22
Pune	18:45	18:47	00:02	0.04
Sambhajinagar	18:38	18:47	00:09	0.14
Sangli	18:43	18:47	00:04	0.07
Solapur	18:37	18:47	00:10	0.16
Thane	18:48	—	—	—
Ulhasnagar	18:47	—	—	—
Uran	18:48	—	—	—
Yavatmal	18:26	18:47	00:21	0.32
<b>Manipur</b>				
Imphal	17:18	18:47	01:29	1.11
<b>Meghalaya</b>				
Shillong	17:27	18:47	01:20	1.05
<b>Mizoram</b>				
Aizawl	17:24	18:47	01:23	1.07
<b>Nagaland</b>				
Kohima	17:17	18:47	01:30	1.12
<b>Orissa</b>				
Bhubaneswar	17:54	18:47	00:52	0.76
Brahmapur	17:59	18:47	00:48	0.70
Cuttack	17:54	18:47	00:53	0.76
Jatani	17:55	18:47	00:52	0.75
Puri	17:55	18:47	00:52	0.75



**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana**Raurkela  
Sambalpur17:57  
18:0118:47  
18:4700:49  
00:450.72  
0.67**Puducherry**

Puducherry

18:23

18:47

00:24

0.36

**Punjab**

Abohar

18:37

18:47

00:09

0.15

Amritsar

18:34

18:47

00:13

0.20

Haripur

18:30

18:47

00:17

0.27

Jalandhar

18:31

18:47

00:16

0.24

Ludhiana

18:30

18:47

00:16

0.25

Malaut

18:36

18:47

00:10

0.16

Mauli

18:27

18:47

00:20

0.31

Pathankot

18:30

18:47

00:16

0.25

Patiala

18:28

18:47

00:18

0.28

**Rajasthan**

Abu

18:47

18:47

00:00

0.01

Ajmer

18:38

18:47

00:09

0.14

Alwar

18:29

18:47

00:18

0.28

Bharatpur

18:26

18:47

00:21

0.33

Bhilwara

18:38

18:47

00:08

0.14

Bikaner

18:42

18:47

00:04

0.07

Chittaurgarh

18:39

18:47

00:08

0.13

Jaipur

18:32

18:47

00:14

0.22

Jaisalmer

18:53

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Jalor

18:47

18:47

00:00

0.01

Jodhpur

18:45

18:47

00:02

0.04

Kota

18:33

18:47

00:13

0.21

Pali

18:44

18:47

00:03

0.06

Sikar

18:35

18:47

00:12

0.18

Tonk

18:33

18:47

00:14

0.21

Udaipur

18:43

18:47

00:04

0.07

**Sikkim**

Gangtok

17:39

18:47

01:08

0.94

**Tamil Nadu**

Ariyalur

18:27

18:47

00:20

0.31

Chengalpattu

18:22

18:47

00:25

0.38

Chennai

18:21

18:47

00:26

0.40

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Dharmapuri	18:30	18:47	00:17	0.26
Dindukkal	18:32	18:47	00:15	0.24
Erode	18:32	18:47	00:15	0.23
Kadalur (Cuddalore)	18:23	18:47	00:23	0.36
Kallakurichi	18:27	18:47	00:20	0.31
Kanchipuram	18:23	18:47	00:24	0.36
Karur	18:31	18:47	00:16	0.25
Kodaikanal	18:34	18:47	00:13	0.21
Kovai (Coimbatore)	18:35	18:47	00:11	0.18
Krishnagiri	18:29	18:47	00:17	0.27
Kumbakonam	18:25	18:47	00:22	0.33
Madurai	18:31	18:47	00:16	0.25
Mayiladuthurai	18:24	18:47	00:23	0.35
Nagapattinam	18:24	18:47	00:23	0.36
Nagarkovil	18:35	18:47	00:12	0.19
Namakkal	18:30	18:47	00:17	0.26
Perambalur	18:27	18:47	00:20	0.30
Pudukkottai	18:28	18:47	00:19	0.29
Rajapalaiyam	18:33	18:47	00:13	0.21
Ramanathapuram	18:28	18:47	00:19	0.29
Rameswaram	18:26	18:47	00:20	0.31
Ranipettai	18:25	18:47	00:22	0.34
Salem	18:30	18:47	00:17	0.26
Sivagangai	18:30	18:47	00:17	0.27
Thanjavur	18:26	18:47	00:20	0.31
Theni	18:34	18:47	00:13	0.21
Thenkasi	18:35	18:47	00:12	0.19
Thoothukudi	18:31	18:47	00:15	0.24
Tiruchirapalli	18:28	18:47	00:19	0.29
Tirunelveli	18:33	18:47	00:14	0.21
Tiruppattur	18:28	18:47	00:19	0.29
Tiruppur	18:34	18:47	00:13	0.21
Tiruvallur	18:22	18:47	00:25	0.38
Tiruvannamalai	18:26	18:47	00:21	0.32
Tiruvarur	18:24	18:47	00:22	0.34
Udhagamandalam (Ooty)	18:36	18:47	00:11	0.17
Valparai	18:36	18:47	00:11	0.18

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Vellore	18:25	18:47	00:21	0.33
Virudhunagar	18:32	18:47	00:15	0.23
Vizhuppuram	18:24	18:47	00:22	0.34
<b>Telangana</b>				
Adilabad	18:25	18:47	00:22	0.34
Armur	18:26	18:47	00:20	0.31
Belampalli	18:21	18:47	00:26	0.39
Bhagyanagaram (Hyderabad)	18:26	18:47	00:21	0.32
Bhainsa	18:28	18:47	00:19	0.30
Bodhan	18:28	18:47	00:19	0.29
Bodupal	18:26	18:47	00:21	0.32
Devarkonda	18:25	18:47	00:22	0.34
Gadwal	18:30	18:47	00:17	0.27
Jaggayyapeta	18:20	18:47	00:27	0.41
Jagtial	18:24	18:47	00:23	0.35
Jangaon	18:23	18:47	00:24	0.36
Kagaznagar	18:21	18:47	00:26	0.39
Kamareddipet	18:26	18:47	00:21	0.32
Karimnagar	18:23	18:47	00:24	0.36
Khammam	18:19	18:47	00:27	0.42
Koratla	18:25	18:47	00:22	0.34
Kothapet	18:21	18:47	00:26	0.39
Kottagudem	18:17	18:47	00:30	0.45
Mahbubnagar	18:29	18:47	00:18	0.28
Mancheral	18:21	18:47	00:25	0.39
Mandamari	18:21	18:47	00:26	0.39
Mangur	18:16	18:47	00:31	0.46
Metpalli	18:25	18:47	00:22	0.33
Nalgonda	18:23	18:47	00:24	0.36
Nizamabad	18:27	18:47	00:20	0.30
Palwancha	18:17	18:47	00:30	0.45
Ramagundam	18:22	18:47	00:25	0.39
Sirsilla	18:24	18:47	00:23	0.34
Suriapet	18:22	18:47	00:25	0.38
Vikarabad	18:29	18:47	00:18	0.28
Wanaparti	18:28	18:47	00:18	0.28
Warangal	18:21	18:47	00:26	0.39

Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Yellandu	18:18	18:47	00:28	0.43
<b>Tripura</b>				
Agartala	17:30	18:47	01:17	1.03
<b>Uttar Pradesh</b>				
Agra	18:23	18:47	00:23	0.36
Aligarh	18:23	18:47	00:24	0.37
Ayodhya	18:06	18:47	00:41	0.60
Bahraigh	18:08	18:47	00:39	0.58
Bareilly	18:17	18:47	00:30	0.45
Budaun	18:18	18:47	00:28	0.43
Bulandshahr	18:23	18:47	00:23	0.36
Etawah	18:19	18:47	00:27	0.42
Fatehpur	18:12	18:47	00:34	0.51
Fatehpur Sikri	18:25	18:47	00:22	0.34
Firozabad	18:22	18:47	00:25	0.38
Ghaziabad	18:25	18:47	00:22	0.33
Gorakhpur	18:01	18:47	00:46	0.67
Hapur	18:24	18:47	00:23	0.35
Hathras	18:23	18:47	00:24	0.36
Jaunpur	18:05	18:47	00:42	0.62
Jhansi	18:22	18:47	00:25	0.38
Kairana	18:26	18:47	00:21	0.33
Kanpur	18:14	18:47	00:33	0.49
Lakhnau (Lucknow)	18:11	18:47	00:35	0.53
Mathura	18:25	18:47	00:22	0.34
Meerut	18:24	18:47	00:23	0.35
Mirzapur	18:05	18:47	00:41	0.61
Moradabad	18:19	18:47	00:27	0.42
Muzaffarnagar	18:23	18:47	00:23	0.36
Pilibhit	18:15	18:47	00:32	0.48
Prayagraj	18:08	18:47	00:38	0.57
Rampur	18:18	18:47	00:29	0.43
Saharanpur	18:24	18:47	00:23	0.35
Sambhal	18:20	18:47	00:26	0.40
Shahjanpur	18:15	18:47	00:32	0.48
Sitalpur	18:12	18:47	00:35	0.52
Varanasi	18:04	18:47	00:43	0.64



Sthala	Chan- drodaya	Moksha	Punya Kala	Pari- mana
Vrindavan	18:24	18:47	00:22	0.34
<b>Uttarakhand</b>				
Dehradun	18:22	18:47	00:25	0.38
Naini Tal	18:16	18:47	00:31	0.46
<b>West Bengal</b>				
Alipur Duar	17:36	18:47	01:11	0.97
Asansol	17:48	18:47	00:59	0.84
Baharampur	17:42	18:47	01:04	0.90
Baidyabati	17:43	18:47	01:04	0.90
Bali	17:43	18:47	01:04	0.90
Balurghat	17:40	18:47	01:07	0.93
Bangaon	17:41	18:47	01:06	0.92
Bankura	17:48	18:47	00:59	0.84
Bansbaria	17:42	18:47	01:04	0.90
Barasat	17:42	18:47	01:04	0.90
Barddhaman	17:44	18:47	01:02	0.88
Basirhat	17:40	18:47	01:06	0.92
Bhadreswar	17:43	18:47	01:04	0.90
Bhatpara	17:42	18:47	01:05	0.90
Champdani	17:43	18:47	01:04	0.90
Chandannagar	17:42	18:47	01:04	0.90
Dam Dam	17:42	18:47	01:04	0.90
Darjeeling	17:41	18:47	01:06	0.92
Durgapur	17:47	18:47	01:00	0.85
Habra	17:41	18:47	01:05	0.91
Haldia	17:44	18:47	01:03	0.88
Halisahar	17:42	18:47	01:05	0.90
Haora	17:43	18:47	01:04	0.90
Hugli	17:42	18:47	01:04	0.90
Ingraj Bazar	17:42	18:47	01:04	0.90
Jalpaiguri	17:39	18:47	01:08	0.94
Jamuraia	17:47	18:47	00:59	0.84
Jaynagar-Majilpur	17:43	18:47	01:04	0.90
Kalyani	17:42	18:47	01:05	0.90
Kamarhati	17:43	18:47	01:04	0.90
Kanchrapara	17:42	18:47	01:05	0.90
Kharagpur	17:47	18:47	01:00	0.85

**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana**

Khardah	17:43	18:47	01:04	0.90
Kolkata	17:43	18:47	01:04	0.90
Krishnanagar	17:42	18:47	01:05	0.91
Kulti	17:48	18:47	00:58	0.83
Madhyamgram	17:42	18:47	01:05	0.90
Medinipur	17:47	18:47	01:00	0.85
Naihati	17:42	18:47	01:05	0.90
Navadwip	17:42	18:47	01:05	0.90
Panihati	17:43	18:47	01:04	0.90
Raiganj	17:42	18:47	01:05	0.90
Rishra	17:43	18:47	01:04	0.90
Shantipur	17:42	18:47	01:05	0.91
Shiliguri	17:40	18:47	01:07	0.92
Shrirampur	17:43	18:47	01:04	0.90
Titagarh	17:43	18:47	01:04	0.90
Uluberiya	17:44	18:47	01:03	0.89

**East Bengal**

Chattogram (Chittagong)	17:28	18:47	01:18	1.04
Dhaka	17:34	18:47	01:13	0.99
Sylhet	17:27	18:47	01:20	1.05

**Bhutan**

Thimphu	17:35	18:47	01:12	0.98
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**Nepal**

Biratnagar	17:45	18:47	01:02	0.87
Birgunj	17:55	18:47	00:52	0.75
Butwal	18:00	18:47	00:46	0.68
Dhangadhi	18:12	18:47	00:35	0.52
Janakpur	17:51	18:47	00:56	0.80
Kathmandu	17:53	18:47	00:54	0.78
Lalitpur	17:53	18:47	00:54	0.78
Nepalgunj	18:08	18:47	00:39	0.58
Pokhara	17:58	18:47	00:49	0.71

**Gandhara**

Charsadda	18:46	18:47	00:01	0.02
Peshawar	18:47	18:47	00:00	0.01
Takshashila	18:42	18:47	00:05	0.09

**Western Punjab**

**Sthala****Chan-  
drodaya****Moksha****Punya  
Kala****Pari-  
mana**

Lahore (Lavapura)

18:36

18:47

00:10

0.17

Multan (Mulasthana)

18:49

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**Sindh**

Hyderabad

19:04

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Karachi

19:10

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Larkana

19:04

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Sukkur

19:01

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**Baluchistan**

Gwadar

19:30

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—

Quetta

19:08

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Hinglaj Mata

19:21

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