# cāndra māna (amānta)

## cāndra varṣa
lunar year (354 days)

1. caitra māsa
caitra amāvāsyā
2. vaiśākha māsa
vaiśākha amāvāsyā
3. jyaiṣṭha māsa
jyaiṣṭha amāvāsyā
4. āṣāḍha māsa
āṣāḍha amāvāsyā
5. śrāvaṇa māsa
śrāvaṇa amāvāsyā
6. bhādrapada māsa
bhādrapada amāvāsyā
7. āśvina māsa
āśvina amāvāsyā
8. kārttika māsa
kārttika amāvāsyā
9. mārgaśīrṣa māsa
margaśīrṣa amāvāsyā
10. pauṣa māsa
pauṣa amāvāsyā
11. māgha māsa
māgha amāvāsyā
12. phālguna māsa
phālguna amāvāsyā

## cāndramāsa
lunar month (29.5 days)

1. prathama tithi, śukla pakṣa
2. dvitīya tithi, śukla pakṣa
3. tṛtīya tithi, śukla pakṣa
4. caturthī tithi, śukla pakṣa
5. pañcamī tithi, śukla pakṣa
6. ṣaṣṭhī tithi, śukla pakṣa
7. saptamī tithi, śukla pakṣa
8. aṣṭamī tithi, śukla pakṣa
9. navamī tithi, śukla pakṣa
10. daśamī tithi, śukla pakṣa
11. ekādaśī tithi, śukla pakṣa
12. dvādaśī tithi, śukla pakṣa
13. trayodaśī tithi, śukla pakṣa
14. caturdaśī tithi, śukla pakṣa
15. pūrṇimā tithi, śukla pakṣa
pūrṇimā
1. prathama tithi, kṛṣṇa pakṣa
2. dvitīya tithi, kṛṣṇa pakṣa
3. tṛtīya tithi, kṛṣṇa pakṣa
4. caturthī tithi, kṛṣṇa pakṣa
5. pañcamī tithi, kṛṣṇa pakṣa
6. ṣaṣṭhī tithi, kṛṣṇa pakṣa
7. saptamī tithi, kṛṣṇa pakṣa
8. aṣṭamī tithi, kṛṣṇa pakṣa
9. navamī tithi, kṛṣṇa pakṣa
10. daśamī tithi, kṛṣṇa pakṣa
11. ekādaśī tithi, kṛṣṇa pakṣa
12. dvādaśī tithi, kṛṣṇa pakṣa
13. trayodaśī tithi, kṛṣṇa pakṣa
14. caturdaśī tithi, kṛṣṇa pakṣa
15. amāvāsyā tithi, kṛṣṇa pakṣa
amāvāsyā

**Two definitions of cāndramāsa:**
amānta = amāvāsyā-anta = ends with amāvāsyā (shown above)
pūrṇimānta = pūrṇimā-anta = ends with pūrṇimā

# saura māna

## nirayana saura varṣa
sidereal solar year (365.25 days)

meṣa saṅkrānti (Apr 13/14)
1. meśa māsa
vṛṣabha saṅkrānti
2. vṛṣabha māsa
mithuna saṅkrānti
3. mithuna māsa
karkaṭa saṅkrānti
4. karkaṭa māsa
simha saṅkrānti
5. simha māsa
kanyā saṅkrānti
6. kanyā māsa
tulā saṅkrānti
7. tulā māsa
vṛścika saṅkrānti
8. vṛścika māsa
dhanu saṅkrānti
9. dhanu māsa
makara saṅkrānti
10. makara māsa
kumbha saṅkrānti
11. kumbha māsa
mīna saṅkrānti
12. mīna māsa

nirayana = nir-ayana
(not affected by precession of the equinoxes)

## sāyana saura varṣa
tropical solar year (365.24 days)

uttarāyaṇa
śiśira ṛtu (winter)
vasanta viṣuvat
uttarāyaṇa
vasanta ṛtu (spring)
uttarāyaṇa
grīṣma ṛtu (summer)
uttara aynānta (Jun 20/21)
dakṣiṇāyana
varṣā ṛtu (monsoon)
śarad viṣuvat
dakṣiṇāyana
śarad ṛtu (autumn)
dakṣiṇāyana
hemanta ṛtu (winter)
dakṣiṇa ayanānta (Dec 21/22)

sāyana = sa-ayana
(affected by precession of the equinoxes)
ayanānta = ayana-anta = end of ayana = solstice
viṣuvat = midmost = equinox

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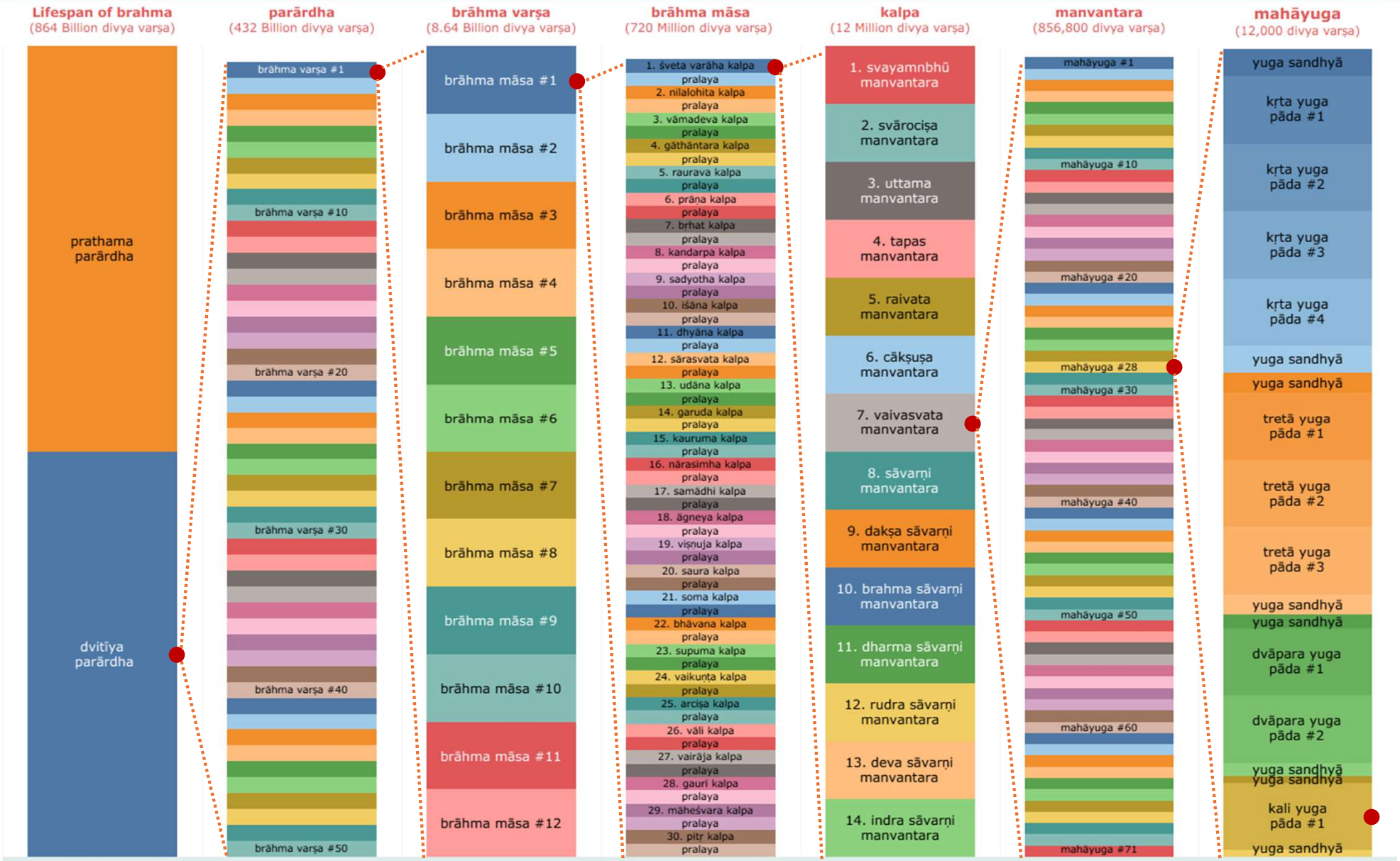
# brāhma māna & prajāpatya māna

1 divya varṣa = 360 sāyana saura varṣa (tropical solar years)




Red dots indicate the current period

**Periods not shown above:**
ādi sandhyā of 4800 divya varṣa at the beginning of every kalpa
jalaplāvana (deluge) of 4800 divya varṣa at the end of every manvantara

1 yuga pāda = 1000 divya varṣa
Durations of yuga sandhyā too are in the ratio of 4:3:2:1

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