

Bharatiya New Year Chaitra śukla Pratipad

Vikram Sambat 2076

Śhalivāhan Śhaka Sambat 1941

Yugābda 5121

Śr̥ṣhti (creation) Sambat 1,972, 949,120

04 / 06 / 2019

Ārya Samāj Greater Houston

2019-03-31

By Dr. Suryanarayana Nanda
for Arya Samaj Greater Houston

Vikrama Sambat 2076

Chaitra śukla Pratipad

Vikrama Sambat

is the calendar
established by
emperor

Vikramaaditya of
Ujjain following his
victory over the
Sakas in 56 BCE.



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Shalivahana Shaka Sambat 1941

Chaitra śukla Pratipad

Shaka Samvat

is believed to have
been founded by
King Shalivahana of
the Shatavahana
dynasty
in the 78 AD.

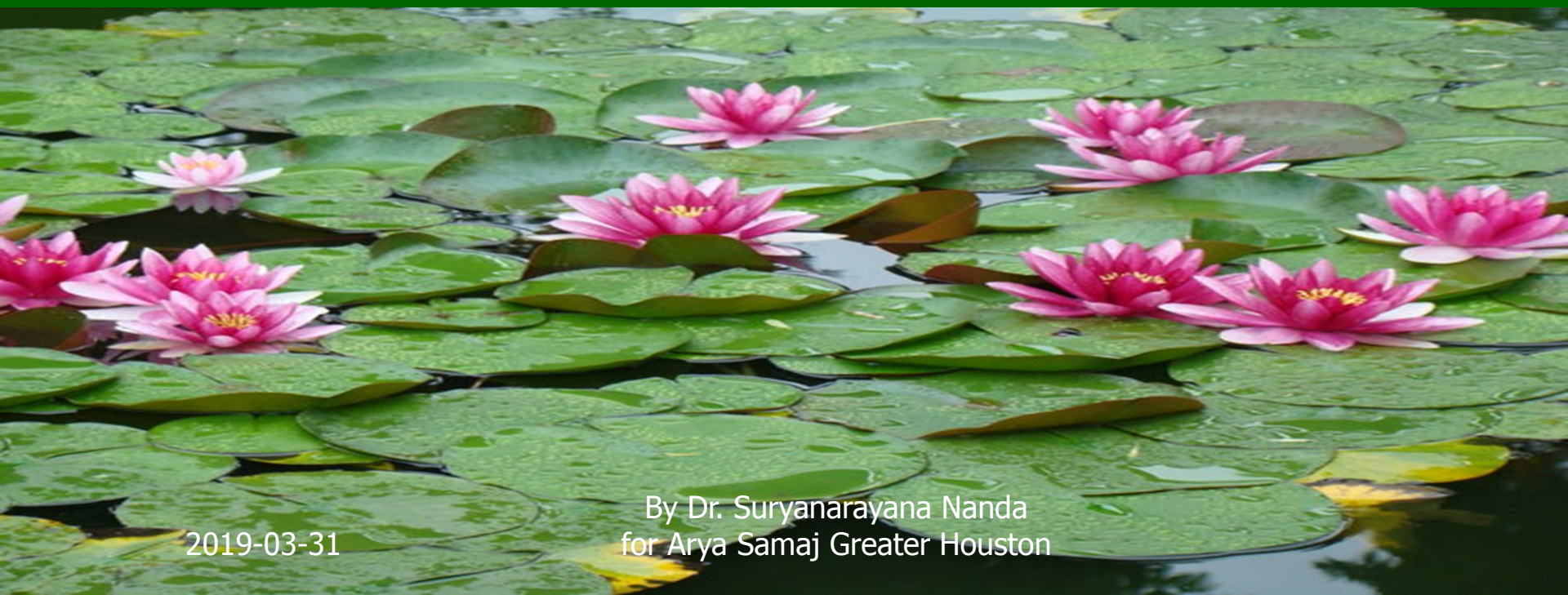
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Chaitra śukla Pratipad New Year

The new year begins with the first day after the new moon, in the month of Chaitra (**Chaitra-Śukla-Pratipad**). Chaitra month is the 1st month of Hindu calendar.



Chaitra śukla Pratipad
Bharatiya New Year
also known as-

Gudhī Pāḍavā
in Maharashtra

Samvatsar Padvo
among Konkanis.

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Chaitra śukla Pratipad

New Year
Lunar calendar

Thapna
in Rajasthan.
Cheti Chand
among the Sindhi
people.
Navreh or Navroz in
Kashmir.
Cheiraoba
in Manipur (Meitei
calendar).

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Chaitra śukla Pratipad
Bharatiya New Year

Yugadi / Ugadi
in Karnataka,
Andhra Pradesh
and
Telangana.

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Vaishakha Sankranti Bharatīya New Year Solar calendar

celebrated as
Puthandu or
Varuda pirappu
in Tamil Nadu.
Vishu
in Kerala.



Vaishakha Sankranti
Bharatīya New Year
Solar calendar

celebrated as

Baisakhi

in Punjab and
Haryana

Jude-Sheetal or
Pahil Baisakh in
Mithila of Bihar
and Nepal.

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Vaishakha Sankranti
Bharatīya New Year
Solar calendar

Rongali Bihu or Bohag
Bihu

Assamese New Year
Bishuva Sankranti
Odia New Year
Pohela Boishakh
in Bengal.

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Chaitra śukla Pratipad New Year

The festival has many different names specific
to each country:



Nyepi, Balinese New Year

Satu Suro, Javanese New Year

Songkran *in Thailand*

Pi Mai Lao (*Songkan*) in Laos

Chaul Chnam Thmey (*Khmer*) Cambodia.

Chaitra

śukla Pratipad
New Year



Chaitra śukla Pratipad New Year

Nowruz, the Iranian
and Zoroastrian New
Year

It has been celebrated
for over 3,000 years in
Western Asia, Central
Asia, the Caucasus, the
Black Sea Basin, and
the Balkans.



Growing wheatgrass is one of
the most common traditional
preparations for Nowruz.

It is also called:

Albanian: **Novruzit**, Azerbaijani: **Novruz**, Polish: **Nowy Rok**
Slovak: **Nový Rok**, Kurdish: **Newroz**, Kyrgyz: **Nooruz**
Pashto: **Nawruz**, Tajik: **Navro'z**, Turkish: **Nevruz**
Uzbek: **Navruz**,

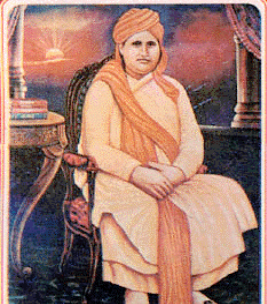


Chaitra śukla Pratipad
New Year

Nauryz celebrated as
New Year

in central Asian
countries,
including Kazakhs,
Uzbeks, and
Uighurs in March.





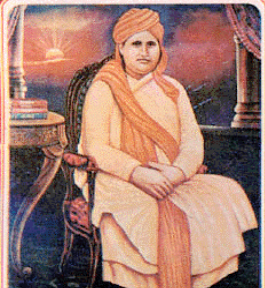
Happy New year of the creation of the Universe Chaitra śukla Pratipad



The New Year is celebrated to mark the anniversary
of the creation of the universe.

The Universe got created before One billion nine
hundred seventy two million nine hundred forty
nine thousand one hundred twenty years-

1,972, 949,120



Vedic units of TIME



The following table lists the conversions between Vedic and modern time units.

<u>Vedic Units</u>	<u>Modern Units</u>	<u>Equivalent</u>
Paramāṇu	0.00001316872427983540 seconds	
Aṇu	0.00002633744855967080 seconds	2 Paramāṇu
1 Trasarenu	0.0001580246913580250 seconds	6 Aṇu
1 Truti	0.0004740740740740740 seconds	3 Trasarenu
1 Vedha	.04740740740740740 second	100 Truti
1 Lava	0.14222222222222220 seconds	3 Vedha



Vedic units of TIME



<u>Vedic Units</u>	<u>Modern Units</u>	<u>Equivalent</u>
1 Nimeśa	0.42666666666666670 seconds	3 lavas
1 Kṣaṇa	1.280 seconds	3 Nimeśa
1 kāṣṭhā	6 seconds	5 kṣaṇas
1 Laghu	96 seconds	15 kāshthā / 1.6 minutes
1 Nādikā	1,440 seconds	15 laghus / 24 minutes
1 Muhurta	2,880 seconds	2 Nādikā / 48 minutes



Vedic units of TIME



<u><i>Vedic Units</i></u>	<u><i>Modern Units</i></u>	<u><i>Equivalent</i></u>
1 Prahara	10,800 seconds	7 or 8 Nādikā / 3 hours
1 Aho-rātri	1 Day-night	8 Prahara / 24 hours
1 Pakṣa	Half-month	15 complete days
1 Māsa	1 Month	2 Pakṣa / 30 days
1 Ṛtu	1 season	2 Māsa / 60 days
1 Ayana	Half year	3 Ṛtu / 180 days
1 Sambat or Sambatsara	1 Year,	2 Ayana / 360 days



Vedic units of TIME



1 Deva Day = 360 day = 1 year

1 Deva Year = 360 years

<u>Charana</u>	<u>Yuga</u>	<u>Deva Years</u>	<u>Dawn</u>	<u>Twilight</u>	<u>Total Deva years</u>
<u>Hindu Years</u>					

1. Kali	1000	100	100	1200	432,000	
2. Dwāpara	2000	200		200	2400	864,000
3. Treta	3000		300	300	3600	1,296,000
4. Satya	4000	400		40	4800	1,728,000

Mahā Yuga = Chatur-yugas(4 yugas) 12000 4, 320,000



Vedic units of TIME



71 Mahā Yugas = 1 Manvantara

14 Manvantara = 1 Kalpa

2 Kalpa = 1 Brahma Day (Day & night)

360 days of Brahma = 1 Brahma Year

100 Brahma Year = Time period of every creation of the universe.

100 Brahma Year = Time of every dissolution period of universe.



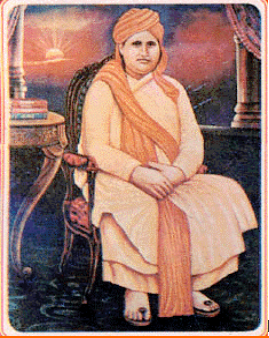
Brahma Divas

The age of a Universe

The universe begins from a point with a bang
and ends in a point with a crunch.

This duration is called

one Brahma-varṣa = 100 **Kalpa** (cosmos) or 100
Brahma Divas (Brahma-days).



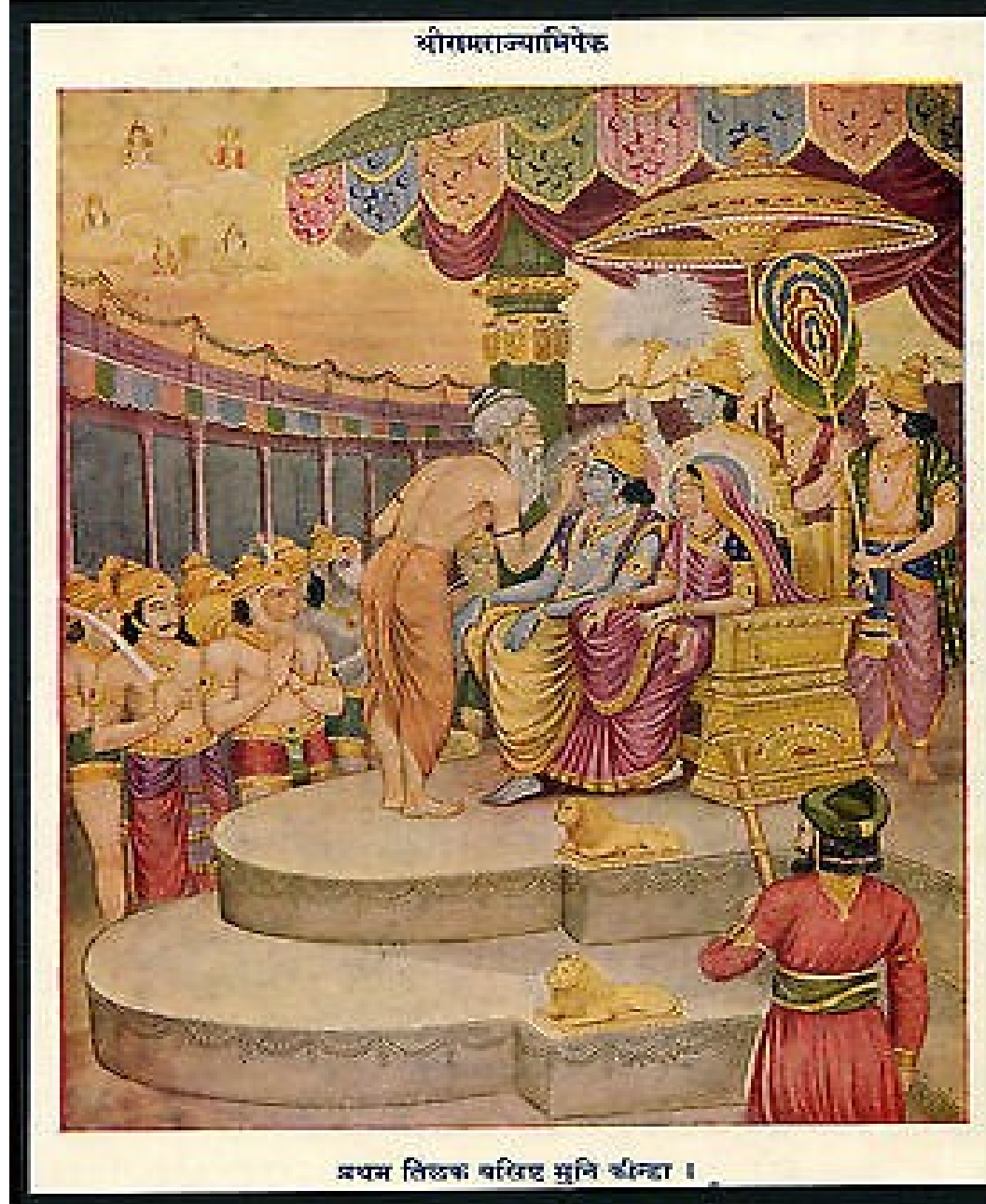
Brahma-rātri

(The period of dissolution)

The period of dissolution (Pralaya) is described
as
one Brahma varṣa
= 100 kalpas or 100 Brahma Rātri (Brahma-
nights).

Chaitra śukla Pratipad
Vikrama-Sambat 2076

The coronation day of Lord Ram



Chaitra śukla Pratipad
Vikrama-Sambat 2076

Kali Yugābda 5121

The coronation day of Yudhishtira

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Vikram Sambat

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Shalivāhan Shak Sambat

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Yugābda

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31 st December



Day changes at midnight

Chaitra Shukla Pratipada



Day changes with sunrise



No change in environment



Positive changes in environment



No Spiritual and Scientific reasons present



Spiritual and Scientific reasons present

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