



# India of the Ages

The Mother of Language, Culture & Civilization

“

India was the motherland of our race, and Sanskrit the mother of Europe's languages: she was the mother of our philosophy; mother, through the Arabs, of much of our mathematics; mother, through the Buddha, of the ideals embodied in Christianity; mother, through the village community, of self-government and democracy. Mother India is in many ways the mother of us all.

”

**WILL DURANT and ARIEL DURANT**

The Story of Civilization: Our oriental Heritage Vol 1

**IKS Calendar of 2024**



भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR



# India of the Ages



BHARATMATA  
- a portrait by Acharya Abanindranath Thakur



“

**India of the ages** is not dead nor has she spoken her last creative word; she lives and has still something to do for herself and the human peoples.

And that which must seek now to awake is not an anglicised oriental people, docile pupil of the West and doomed to repeat the cycle of the occident's success and failure, but still the ancient immemorable Shakti recovering her deepest self, lifting her head higher towards the supreme source of light and strength and turning to discover the complete meaning and a vaster form of her Dharma.

”

**Sri Aurobindo**

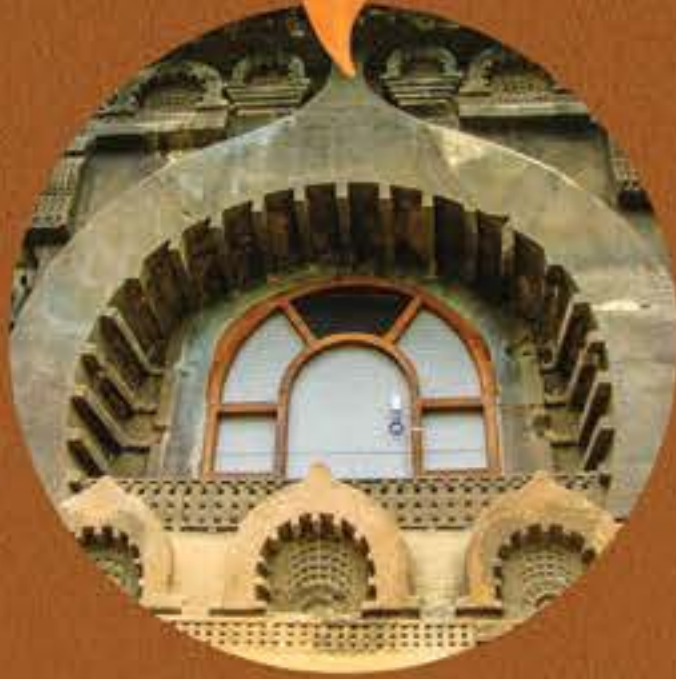
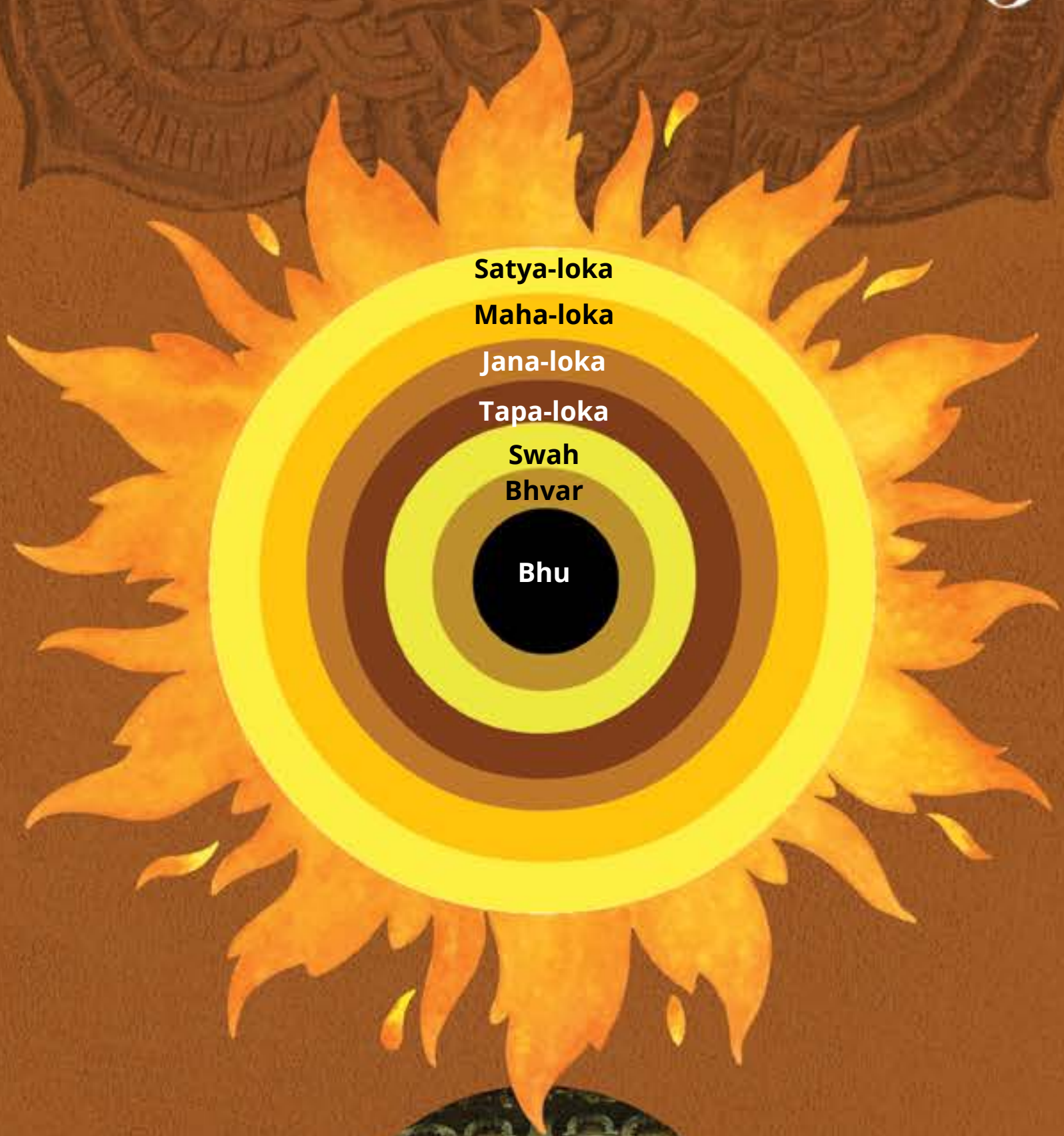
**Part 1** forwards the larger Phase based on sciences that is evident – the temporal cycles of geological and geo-morphological patterns driven by the flood cycles, the cycles of the Ice-ages, and the major Volcanic explosions through which India has not only survived but established herself again and again down many ages.

(January to July 2024)

**Part 2** forwards a well-researched documentation of a four phase evolution of the Indian sub-continent. It tracks 4 renaissances, of which the first 2 are from extremely and reasonable archaic times, and the 3rd one continued from 7th to 14th century CE, and finally, we have the expected 4th. India of the ages therefore is not dead, but she is resurgent again, by virtue of the fame of her material progress, her legacy of science and culture, her language systems and humanity, and above all, and most uniquely, her pan-universal spirituality, which are the hierarchical foundations of her Knowledge Systems (IKS).

(August to November 2024)

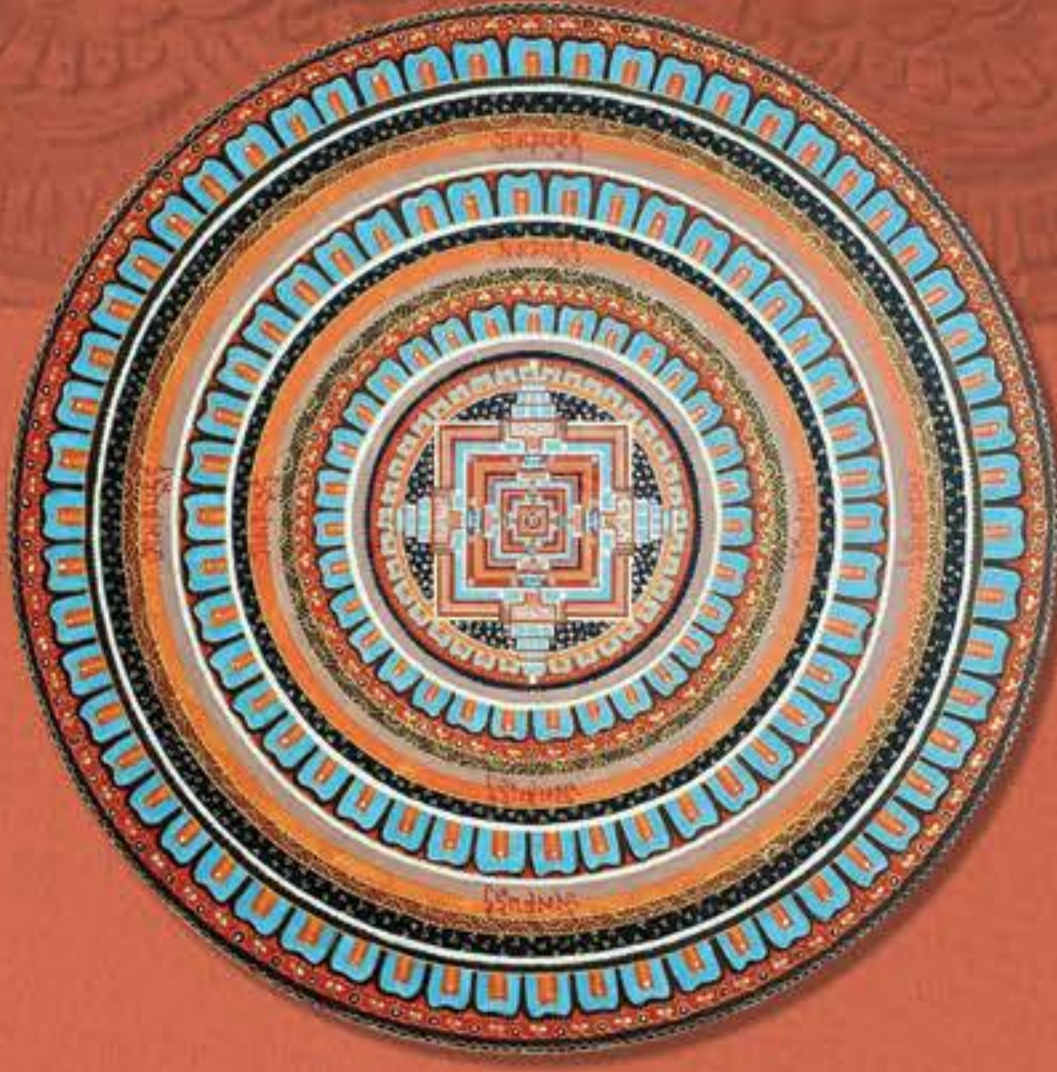
**Conclusions** (December 2024)



**The Gospel of Chaitya Purusha  
(The guiding soul behind our souls)  
Bhagavata Purana (Chapter on Kapilopadesha)**

## **PREAMBLE**

- The Calendar begins with a PREAMBLE, where the primordial Foundational constructs of Indian Cosmology and the science of evolution at the macrocosm (Mahat) and microcosm (Aham) are detailed, and elaborated as the First EPISTEME of Human evolution.
- We owe this construct to a primordial Cosmologist, an evolutionary philosopher and a great Sage named Maharshi Kapila whose name recurs in the Srutis (Svetaswatara Upanishad 5.2) and the Gita (10.26) as the supreme Siddha or enlightened one.
- It is essentially the philosophy of describing the Cosmos as a Tree, the Episteme of Cosmology in a hierarchy of constituent identities represented as an analytical system of numbers (Samkhya) based on composition and decomposition of the identities in the hierarchy. Hence, it is called Samkhya philosophy.
- All systems of philosophy and sciences in the world are indebted to Kapila – the Father of the coupling of Spirit (Purusha or the SEED) and Matter (Prakriti as the NETWORK of ramification) to best explain the two-way ladder of creation (Involution and Evolution).
- From archaic Buddhism to the later Milesian and Alexandrian Philosophies in ancient Greece to the Gnostics preceding the genesis of Christianity in Egypt and Anatolia, there is a trace of this Construct in every European Philosophy.



**EVOLUTE**  
Vortex Up  
Vartana One

**INVOLUTE**  
Vortex Down  
Vartana Two

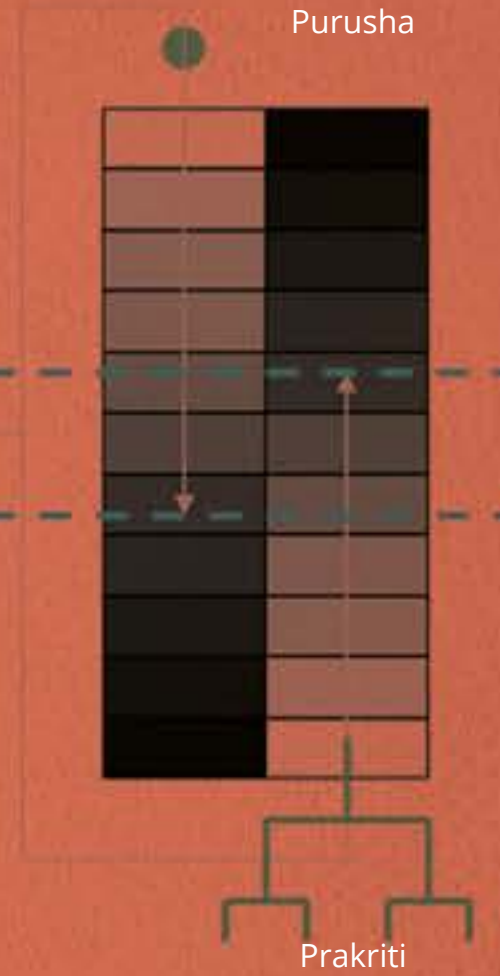
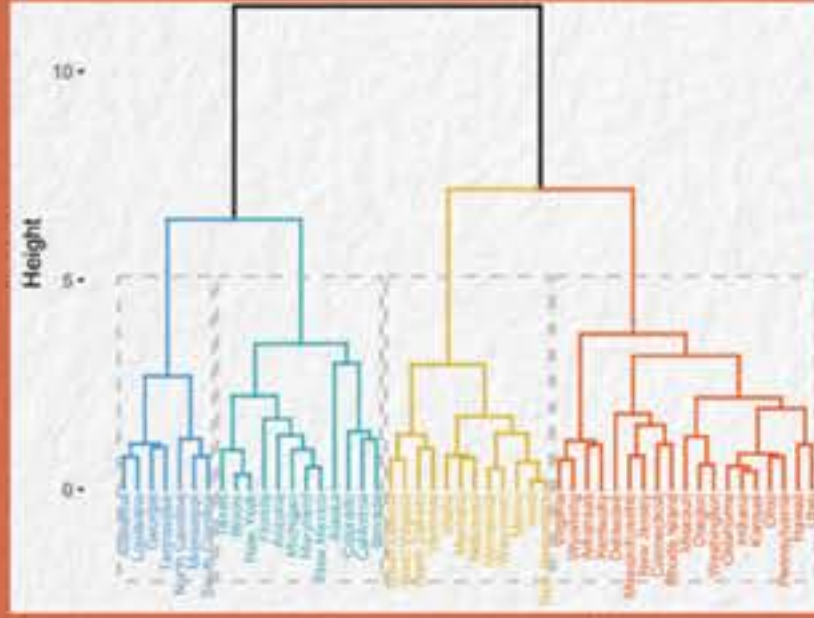
## COMPLETE MANDALA FULL VOLUTE

### Vortex Up + Vortex Down Samavartana (Rig-Veda 10.121)

ऊर्ध्वमूलमधःशाखमश्वत्थं प्राहुरव्ययम् ।

छन्दांसि यस्य पर्णानि यस्तं वेद स वेदवित् ॥ Gita 15.1॥

The Episteme of SCIENCE – the exploration of ONE TRUTH through one or two or many of many paths is like a TREE, with ONE root above and MANY branches below. Only the real explorer of Truth, first traces that ONE ROOT through ONE BRANCH, but then returns, ramifies, and re-sprouts to re- green the TREE (foliage) by assimilating all BRANCHES; or, if not, the explorer becomes unscientific.



## What is Evolution? What is a Temporal Cycle of the Cosmos? How Involution precedes an Evolution in Multiple Cycles?

Take a little plant. He puts a seed in the ground, and later, he finds a plant peep out, lift itself slowly above the ground, and grow and grow, till it becomes a gigantic tree. Then it dies, leaving only the seed. It completes the circle — it comes out of the seed, becomes the tree, and ends in the seed again.

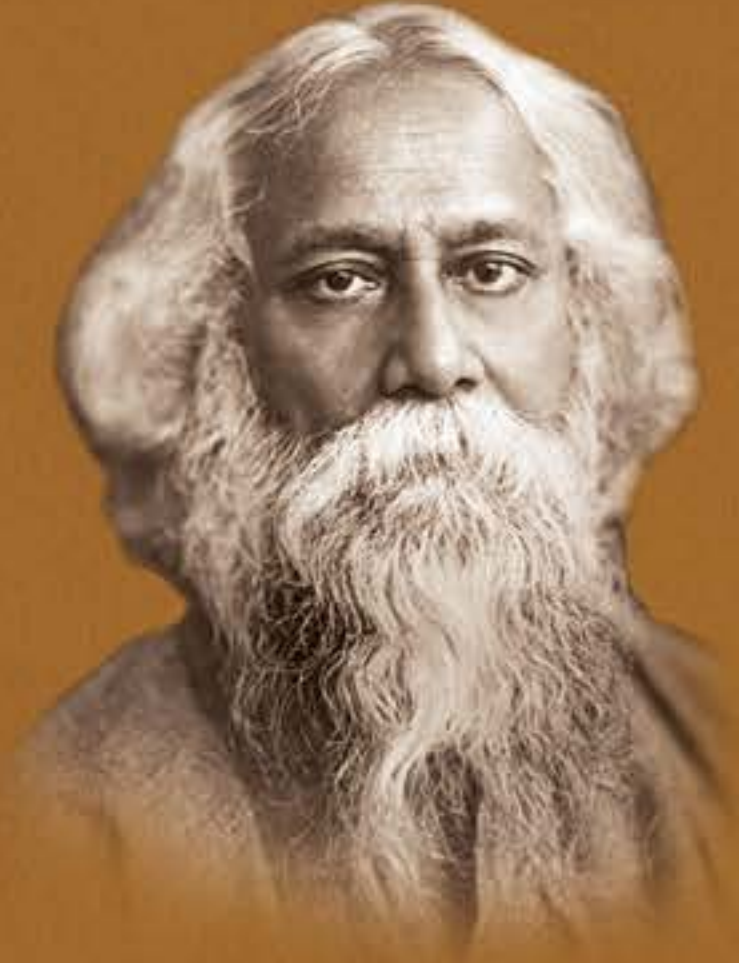
- Look at a bird, how from the egg it springs, lives its life, and then dies, leaving other eggs, seeds of future birds. So with the animals, so with man. Everything in nature begins, as it were, from certain seeds, certain rudiments, certain fine forms, and becomes grosser and grosser, and develops, going on that way for a certain time, and then again goes back to that fine form, and subsides.
- We know that the huge mountains are being worked upon by glaciers and rivers, which are slowly but surely pounding them and pulverising them into sand, that drifts away into the ocean where it settles down on its bed, layer after layer, becoming hard as rocks, once

more to be heaped up into mountains of a future generation. Again they will be pounded and pulverised, and thus the course goes on. From sand rise these mountains; unto sand they go.

The whole period of one manifestation of this universe — its going down into the finer form, remaining there for some time, and coming out again — is, in Sanskrit, called a Kalpa or a Cycle.

That every evolution is preceded by an involution. The seed is the father of the tree, but another tree was itself the father of the seed (**Process of Interpenetration**). The seed is the fine form out of which the big tree comes, and another big tree was the form which is involved in that seed. The whole of this universe was present in the cosmic fine universe.

**Thousands of years ago, it was demonstrated by Kapila, the great father of all philosophy, that destruction means going back to the cause.**



বিশ্বসাথে যোগে যেথায় বিহারো ।  
সেইখানে যোগ তোমার সাথে আমারও॥

(World-Poet Rabindranath Thakur, Puja)

Oh Lord, My highest depth of YOGA with you by transcending the universe is at THAT point, where you are YOKED with the Universe in its full immanence, complete entirety, variety and breadth.

## India of the Ages Before & After the Next Cycle: Indian Cosmology

यो देवानां प्रभवश्चोद्भवश्च विश्वाधिपो रुद्रो महर्षिः ।  
हिरण्यगर्भं पश्यत जायमानं स नो बुद्ध्या शुभया संयुनक्तु ॥ १२ ॥

He who is the coming to birth of the gods and the arising of their being, the master of the universe, the Violent One, the Great Seer and beheld Hiranyagarbha born, — may he yoke us with a bright and good understanding. (SU 4.12) (1)

यो योनिं योनिमधितिष्ठत्येको विश्वानि रूपाणि योनीश्च सर्वाः ।  
ऋषि प्रसूतं कपिलं यस्तमग्रे ज्ञानैर्बिभर्ति जायमानं च पश्येत् ॥ २ ॥

He being One entereth upon womb & womb, yea upon all forms of being and upon all wombs of creatures. This was He that of old filled with many sorts of Knowledge Kapila, the seer, after his mother bore him; yea He saw Kapila shaping. (SU 5.2) (1)

There is no philosophy in the world that is not indebted to Kapila.

- Pythagoras came to India and studied this philosophy, and that was the beginning of the philosophy of the Greeks.
- Later, it formed the Alexandrian school, and still later, the Gnostic. It became divided into two; one part went to Europe and Alexandria, and the other remained in India; and out of this, the system of Vyasa was developed.
- The Sankhya philosophy of Kapila was the first rational system that the world ever saw. Every metaphysician in the world must pay homage to him.

I want to impress on your mind that we are bound to listen to him as the great father of philosophy. **This wonderful man, the most ancient of philosophers, is mentioned even in the Shruti: "O Lord, Thou who produced the sage Kapila in the Beginning." (2)**

1. Sri Aurobindo., Kena and the other Upanishads, Translations from Svetsvatara Upanishad, Vol 18, Aurobindo Ashram Trust (2021)

2. A Study of Sankhya Philosophy, Complete Works of Swami Vivekananda, Vol 2.



# PART 1

## India of The Ages Much Before the Last Ice Age Cycle...

**Gondwana**, historic region in central India, comprising portions of Madhya Pradesh, Telangana, Andhra Pradesh, and Maharashtra states. It is inhabited by the Gonds, a group of ancient Indian peoples mentioned of late in 14th-century Muslim chronicles, but hinted in the ancient journeys of Kshatriya prince Rama through forest of Dandakaranya or Central India. Many scholars believed the Gonds came into Gondwana from the south: up the Godavari into Vidarbha, from there up the Indravati into Bastar, and up the Wardha and Wainganga into the Satpura Range.

**Gondwana, also called Gondwanaland**, ancient supercontinent that incorporated present-day South America, Africa, Arabia, Madagascar, India (Gondwana), Australia, and Antarctica. It was fully assembled by Late Precambrian time (4.6 billions year ago to 540 millions year ago), some 600 million years ago, and the first stage of its breakup began in the Early Jurassic Period, about 180 million years ago. The name Gondwanaland was coined by the Austrian geologist Eduard Suess in reference

to Upper Paleozoic and Mesozoic formations in the Gondwana region of central India, **which are similar to formations of the same age on Southern Hemisphere continents**. Though the continent of Gondwana was named by the Austrian scientist Eduard Suess (1831- 1914), after the region in central India of the same name, which is derived from Sanskrit for "forest of the Gonds", but there has been a politics of deep past to suppress and erase the scientific, ethnological and etymological link.

---

### CONCLUSION 1

**Thus, geological formation of India (Gondwana) as a part of Gondwanaland (Southern super-continent) are both essentially synonymous and synchronous. It is only India (Gondwana), a sole and single nation in the world, that stands out as unique from the day 1, Phase 1 of the primordial evolution of continents and human civilization surviving through cycles of many Ice Ages and Volcanic cataclysms.**

---

1. <https://www.britannica.com/place/Gondwana-historical-region-India>  
2. Schwartzberg, Joseph E. (1978). A Historical atlas of South Asia. Chicago: University of Chicago Press. p. 147, map XIV.4 (a).  
3. Russell, Robert Vane (1916). The Tribes and Castes of the Central Provinces of India. Gutenberg.  
4. <https://www.britannica.com/place/Gondwana-supercontinent>  
5. Chakrabarti, Pratik (2019). "Gondwana and the Politics of Deep Past" Past & Present. 242 (1): 119-153.



## Evolution of Gondwana (India) and Gondwanaland (Southern Supercontinent) Phase 1



Gondwanaland 420 million years ago. India (Gondwana Centroid or GC) is evident in the center just above Antarctica Ice belt.

Gondwanaland 200 million years ago. India (Gondwana Centroid or GC) is evident right of Madagascar, which is right of East African coastline.

Laurasia is the northern super continent comprising of rest of Asia and Tibetan Himalayas (northern cap of India), Europe and North America.

The first ocean floor formed between Madagascar and Africa and between Madagascar and India.

### CONCLUSION 2

This confirms a lost back-and-forth paleo-linkage of possible human migrations between India and Africa from day 1, Phase 1 of the primordial evolution of continents and human civilization had been surviving through cycles of many Ice Ages and Volcanic cataclysms. The geological continuity between the Pallakad Gap in India and Ranotsara Gap in Madagascar is now a fully substantiated evidence. The evidence hints at possible demographic migratory linkages between Africa and India from pre-history.

1. Abbate, Ernesto; Bruni, Piero; Sagri, Mario (2015). "Geology of Ethiopia: A Review and Geomorphological Perspectives". In Billi, Paolo (ed.). Landscapes and Landforms of Ethiopia. World Geomorphological Landscapes. pp. 33-64.

1. Coltorti, M.; Dramis, F.; Ollier, C.D. (2007). "Planation surfaces in Northern Ethiopia". Geomorphology 89 (3-4): 287-296.

1. Lal, Pranay. "Indica: A deep natural history of the Indian-subcontinent", Ch 7, 189 -191, Penguin

## January 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31		Republic Day	





# India of the Ages Phase 2

## Second Last Ice Age, Toba Explosion & the Beringia Migrations



After the TOBA EXPLOSION in the Island of Suvarnabhumi (Sumatra) around 74000 years back, trans-continental migrations from a surviving population had begun in the recent Post-Ice Age or DILUVIAN (Flood) cycle. Of many migration linkages, the Beringia transfer from Asia to the Americas are often less studied or kept disconnected to mainstream Eurasian studies. But it holds the key to the more archaic and lost migratory linkages between E of

NE of Greater India ie the Asia Pacific population and the Americas.

As of 2008, genetic findings suggest that a single population of modern humans migrated from southern Siberian Asia toward the land mass known as the Bering Land Bridge as early as 30,000 years ago, and crossed over to the Americas by 16,500 years ago.

### CONCLUSION 3

Finally, known as **Paleo-Indians**, the Indigenous peoples of the Americas have been linked to Siberian and East Asiatic populations by **linguistic factors** in addition to genetics. The population of **Indian groups in the Americas like the Mayans, Incas, Totonacs, Hopis and many are linked to archaic Asian civilization. Thus, through Phase 2, the primacy of Indian culture is sustained.**

1. Rampino, Michael R.; Self, Stephen (1993-11-01). "Climate-Volcanism Feedback and the Toba Eruption of ~74,000 Years Ago" *Quaternary Research*. 40 (3): 269–280.
2. Pringle, Heather (March 8, 2017). "What Happens When an Archaeologist Challenges Mainstream Scientific Thinking?". *Smithsonian*.
3. Map of Beringia strait: <https://education.nationalgeographic.org/resource/bering-land-bridge/>
4. Ash, Patricia J. & Robinson, David J. (2011). *The Emergence of Humans: An Exploration of the Evolutionary Timeline*. John Wiley & Sons. p. 289.
5. Roberts, Alice (2010). *The Incredible Human Journey*. A&C Black. pp. 101–103.

## February 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14 Sri Panchami / Basant Panchami	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		







## India of The Ages Phase 3

### Evidence of Seven Thunderbird (Vajra/ Buzzard/ Vaji or Airyanem Vaejah) Divine Images of Creation before & after Diluvian, as Representatives of Ante-Diluvian Flood Cycles (Common Source of Aryans & Dravidians in India, South East Asia, Indonesia, Assyria/ Iran and Amerindians)

त्रीण्येकं उरुगायो वि चंक्रमे यत्र देवासो मदन्ति || Rig Veda 8.29.7 – Rishi VAIVASVATA MANU with 7 SAGES  
- The Gospel of URUGUAY Vishnu, having triple stride, the subterranean, the terrestrial, and the celestial

**Apkallu of Sumero-Aggadian civilization:  
the Seven Ante-Diluvian sages are also evident in the Epic of Gilgamesh.**

In other words, after 1000s of years of multiracial mixing, Indians are most closely related to each other and it is pointless splitting hair over who is more Aryan and who is more Dravidian. The Story of MANU, the Indian Noah (Indian Folk = Naiaah, or Nabik or Navy man) sums up the genetic findings surprisingly well. He was said to have been a King of the Dravidians (Satyabrata) prior to the Flood but is repeatedly mentioned in the Vedic tradition as an ancestor of Solar Aryan Kingship [The Line of Kshatriyas of the Upanishads, the Gita up to the times

of Krishna, later the Buddha and aftermath up to Adi Shankara and aftermath]. (1)

#### CONCLUSION 4

**Thus the cyclic legacy of the Flood or Diluvian Cycles sustained in the SEVEN SAGES and the NAVY MAN in Indian spiritual tradition living even today echoes a lost tradition in Sumerian-Aggadian/ Assyrian to South American civilization.**

1. Civil, Miguel. et al.. (1968), The Assyrian Dictionary, vol. A part 2, Oriental Institute of the University of Chicago  
2. Sanyal, S., Land of the Seven Rivers, Ch 1, pg 31, Penguin Books (2012)  
3. <https://www.wisdomlib.org/hinduism/book/rig-veda-english-translation/d/doc836183.html>  
4. 4. For Logo of Iran AIR: <https://www.iranair.com/> is duly acknowledged  
5. 5. For Logo of Indonesian Airlines: [https://en.wikipedia.org/wiki/Garuda\\_Indonesia](https://en.wikipedia.org/wiki/Garuda_Indonesia) is duly acknowledged

## March 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

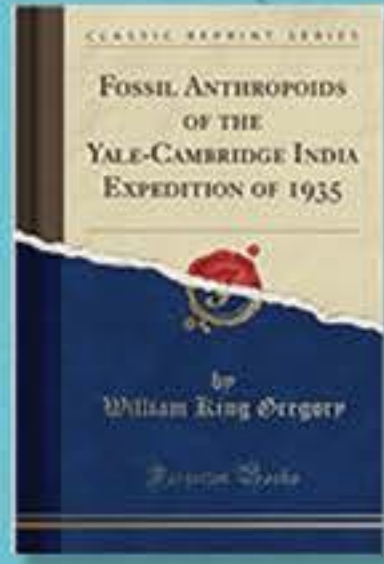
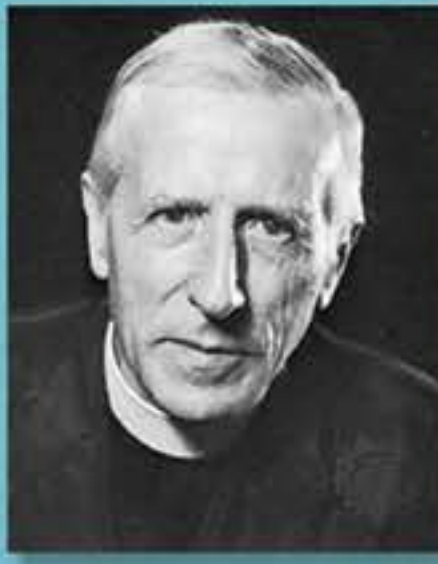
Holi / Dolyatra

Good Friday





## India of the Ages Phase 4 Evidence of Civilization in India (20000 – 5000 BCE) Integrated Ancient Landscape of India



To begin with, Prof. P. Teilhard De Chardin in the 1935 Yale-Cambridge expedition in northern and central India with the geologist Dr. Helmut de Terra and T. T. Patterson, verified their assumptions on India's earliest Paleolithic civilizations of pre- 20000 BCE. With that domesticated rice archaeology from 8000 BCE in the eastern Ganga Valley has confirmed the extended civilization in the east.

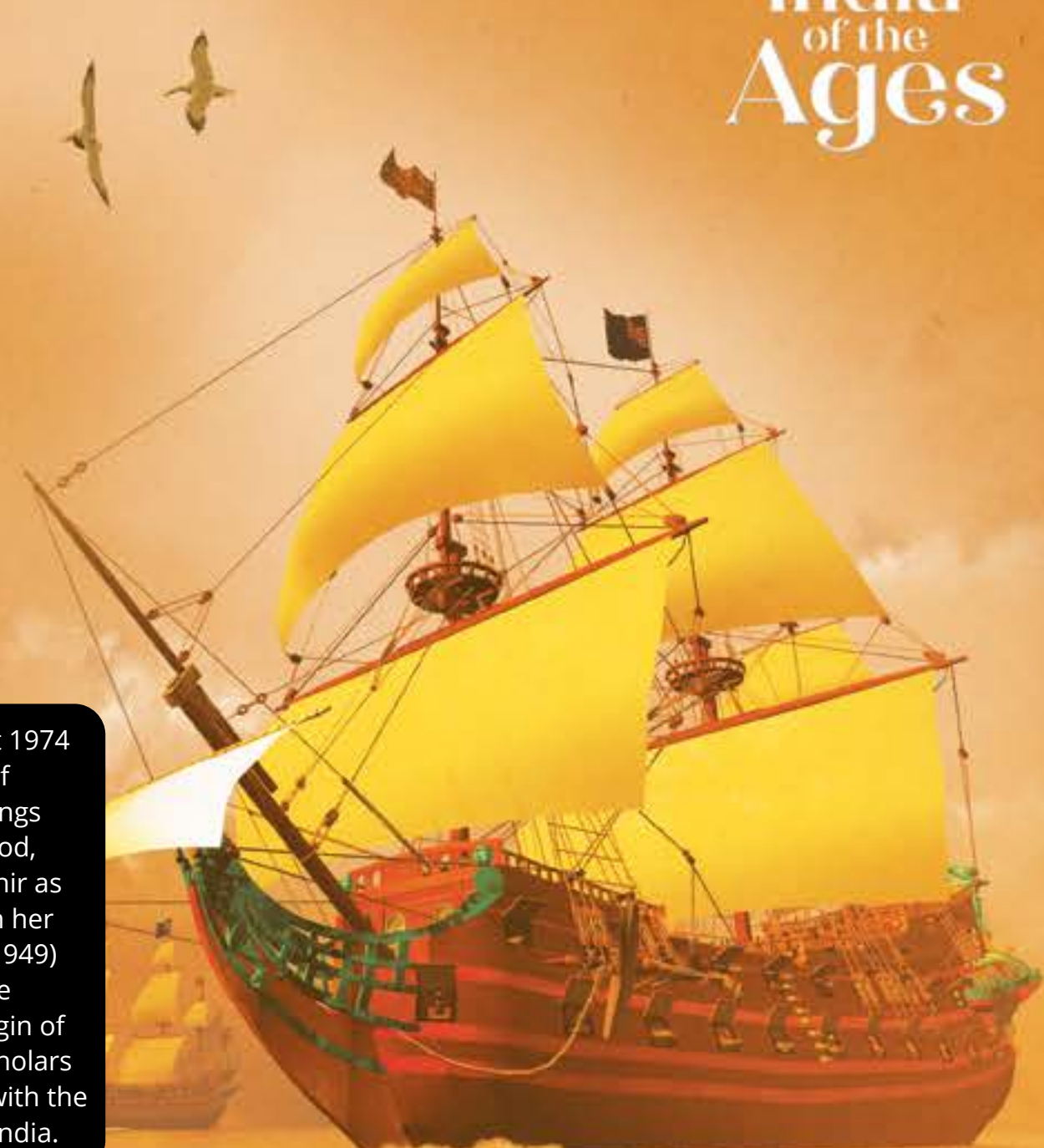
1. <https://www.thebetterindia.com/162769/ratnagiri-petroglyphs-history-stone-age-news/>  
 2. <https://fountainink.in/reportage/autographs-from-antiquity>  
 3. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2759204/>

### April 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11 Id-ul-Fitr**	12	13
14	15	16	17	18	19	20
21 Mahavir Jayanti	22	23	24	25	26	27
28	29	30				

(\*\*) Applicable depending on the appearance of the moon.





National Geographic scholars August 1974 identify King Solomon's and Queen of Sheba's (Saba) ships of Tarshish (1 Kings 10:23) carrying spices, gold, cedarwood, apes, sandalwood, Peacock from Ophir as India. Scholar Dr. Margaret Murray in her book 'The splendor that was Egypt' (1949) similarly identifies Land of Punt in the East Egyptian tradings and as the origin of ancient Egyptians as India. Today, Scholars have identified Sumeria full trading with the East as 'Melluha' (Malay) that is also India.

## India of the Ages Phase 5 Evidence of Integrated Civilization from Ganga Valley to Narmada Valley (Bharuch or Barygaza) [Eastern Persian Gulf] to Sumeria And the Levant-Mediterranean (Herodotus, the Histories: para 1, Chapter 1, Vol 1)

### PLEISTOCENE CHRONOLOGY IN NARMADA VALLEY

Lasted from about 2,580,000 to 11,700 years ago, spanning the earth's most recent period of repeated glaciations.

The Narmada evidence, and taking into account the typology and technique, one could date the Paleolithic industry between the late Middle Pleistocene and Upper Pleistocene. The recent discovery in India, in the upper Pleistocene of the Narmada valley, of a 75,000 year old humerus (Sankyan et al., 2012)

**It is from the mouth of Narmada (Reba) i.e., Ancient Barygaza (BHARUCH or Bhri-gu-Kaccha named after Sage Bhri-gu of the**



**Saptarshi Mandala of the Srutis, the Vedas) the Phoenicians, the most ancient of all mariners of the Tyrian purple dye maritime line : INDIGO and others sailed from the Eastern Persian Gulf to both sides of the Indian Ocean. The Phoenicians finally shaped the art, culture, language and civilization of entire Ancient Near East and eastern Mediterranean.**

1. Sankhyan, A. R., Badam, G. L., Dewangan, L. N., Chakraborty, S., Prabha, S., Kundu, S. and Chakravarty, R. 2012. New Postcranial Hominin Fossils from the Central Narmada Valley, India. *Advances in Anthropology*, Vol. 2, pp. 125-131  
 2. Sonakia, A. 1984. The skull-cap of early man and associated mammalian fauna from the Narmada Valley alluvium, Hoshangabad area, Madhya Pradesh, India. *Geological survey of India, Records*, Vol. 113 (6), pp. 159-172.  
 3. Sanyal, S (2017), *The Incredible History of the Indian Ocean* (Penguin)  
 4. <https://en.wikipedia.org/wiki/Bharuch>

## May 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 May Day*	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23 Buddha Purnima	24	25
26	27	28	29	30	31	

(\* Applicable based on State Government holiday list)



# India of the Ages



## Age of Vedanta Mahabharata/ Gita

Post-5000 BCE

Rishi Vasistha  
Mitra-Varuni  
Gatekeeper of  
Upper Aryavarta

## Age of Vedas Rig Veda/ Ramayana

Pre-5000 BCE

Rishi Agysta  
Mitra-Varuni  
Gatekeeper of  
Lower Aryavarta



# India of the Ages Phase 6: Civilization Movements from the East to the West Tale of Two Sages of Mitra\_varuni the Ayana (ION) of Rama as the Roaming Soul

वास्तोष्पते शग्मयां संसदां ते सक्षीमहिं रण्वयां गातुमत्यां ।  
प्राहि क्षेमं उत योगे वरं नो यूयं पांत स्वस्तिभिः सदां नः ॥

Rig Veda 7.54.3 Seer **Vasistha MITRA-VARUNI**

Whether there are connection beyond (Yoga) and connections here (Kshema), the spirit of built-environment sustains the balance.

सूर्ये विषमा संजामि दृतिं सुरांवतो गृहे । सो चिन्त्र न  
मराति नो वयं मरामारे अस्य योजनं हरिष्ठा मधु त्वा  
मधुला चकार ॥

Rig Veda 1.191.10 Seer **Agysta MITRA-VARUNI**

The deposit of my microcosmic poison in the macrocosmic solar orb, transforms conflict, and converts vicious flow of ambrosia, by virtue of MadhuVidya.

### THE DESCENDING (NIGAMA) CHRONICLES OF VEDAS IN NORTH-EAST to SOUTH

The legacy of the two Sages of the Solar Dynasty, as encoded in the EPIC, are also the two terminal Sages of the Epic:

1. Vasistha Mitra-Varuni in the NORTH-EAST at AYODHYA SOLAR DYNASTY as the Epic Starts (or, Rig Veda, 7th Mandala)
2. Agysta Mitra-Varuni in the SOUTH-EAST before the EPIC ends (or, Rig Veda, 1st Mandala)

The Age of the Vedas, both as an embodiment of truth and interconnected with Epic Ramayana precedes the subsequent age of Vedanta, the Upanishads, the Mahabharata and the Gita, logically, naturally, spatially, and semantically.

1. <https://occr.org.in/collaborations9.php>
2. [https://occr.org.in/publication/Ramayana\\_Synopsis\\_Bro20.pdf](https://occr.org.in/publication/Ramayana_Synopsis_Bro20.pdf)
3. [https://occr.org.in/publication/His-Evo-of-India-2017\\_Yoga-Shastra.pdf](https://occr.org.in/publication/His-Evo-of-India-2017_Yoga-Shastra.pdf), pg 25

## June 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Id-ul-Zuha (Bakrid)\*\*

(\*\*) Applicable depending on the appearance of the moon



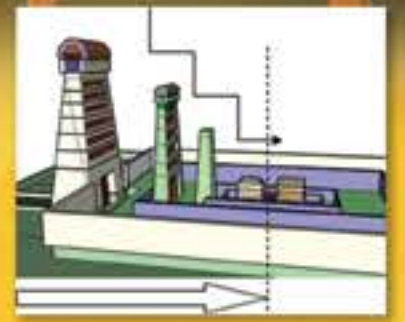
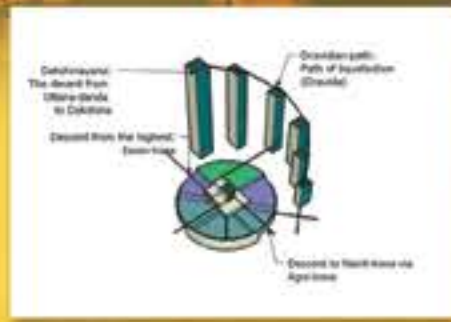
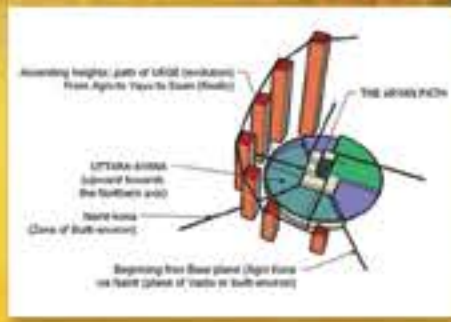
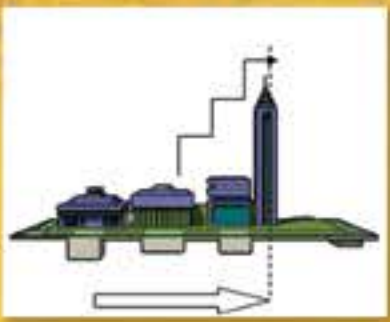
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR



Rarefaction



Condensation



## Recovery of Akhanda Bharatabarsha Bipolar (Samavartana) Science of Cosmic Thermodynamics as Embedded in the Srutis (Aero/Arya/rarefaction with Agni and Dravida/Dravibhuta/Drip/Drop Condensation with Soma)

Tamil or the language of Sangam Literature is by Sage **Agysta MitraVaruni** and ScandaSwami (Murugan or Kumara) - two of the antique Vedic Sages, who established the Kashi of the South or Kanchi. **Vasistha MitraVaruni**, also of the Rig Veda, paired with Sage Agysta, patronized the northern school of Sanskrit. **Agysta MitraVaruni** patronized the southern school which is Tamil or another version of Sanskrit.

The Story of Ramayana, interestingly and most strikingly is a string between these two antique Vedic Sages. On this string, a Prince from the Solar Dynasty moved from the North to the South and returned resulting in recovery of ONE BHARAT.

Sri Aurobindo's work on THE PHILOLOGY OF THE VEDAS to later unbiased researches till date, repeatedly reinforce the integrity.

### July 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			





## PART 2

### Evolution of Early Vedic language and later generations of Sanskrit

The Vedic Age of Remote Antiquity as an oracular tradition: **VEDIC LANGUAGE or Proto-Sanskrit (Sruti or oracular)**

The earlier Upanishads - **Earliest Sanskrit** – pre - 7000 BCE to 7000 BCE

Later Upanishads to the Age of Gita (about 5000 - 3000 BCE) – **FORM OF ANCIENT SANSKRIT**

Evolution of language systems from India



To understand the Gita requires its historical background. The Gita is a commentary on the Upanishads. The Upanishads are the Bible of India. ... There are [more than] a hundred books comprising the Upanishads, some very small and some big, each a separate treatise. The Upanishads do not reveal the life of any teacher, but simply teach principles.

.. **The origin of ancient Sanskrit is 5000 BCE; the Upanishads [are at least] two thousand years before that (and earlier).** Nobody knows [exactly] how old they are. The Gita takes the ideas of the Upanishads and in [some] cases the very words. They are strung together with the idea of bringing out, in a compact, condensed, and systematic form, the whole subject the Upanishads deal with.

.. The [original] scriptures of India are called the Vedas. They were so vast — the mass of writings — that if the texts alone were brought here, this room would not contain them. Many of them are lost. ..

So you see the tremendous importance that was attached

to the words of the Vedas. These are the eternal words out of which the whole universe has been produced. There cannot be any thought without the word. Thus whatever there is in this world is the manifestation of thought, and thought can only manifest itself through words. This mass of words by which the unmanifested thought becomes manifest, that is what is meant by the Vedas. It follows that the external existence of everything [depends on the Vedas, for thought] does not exist without the word. If the word “horse” did not exist, none could think of a horse.

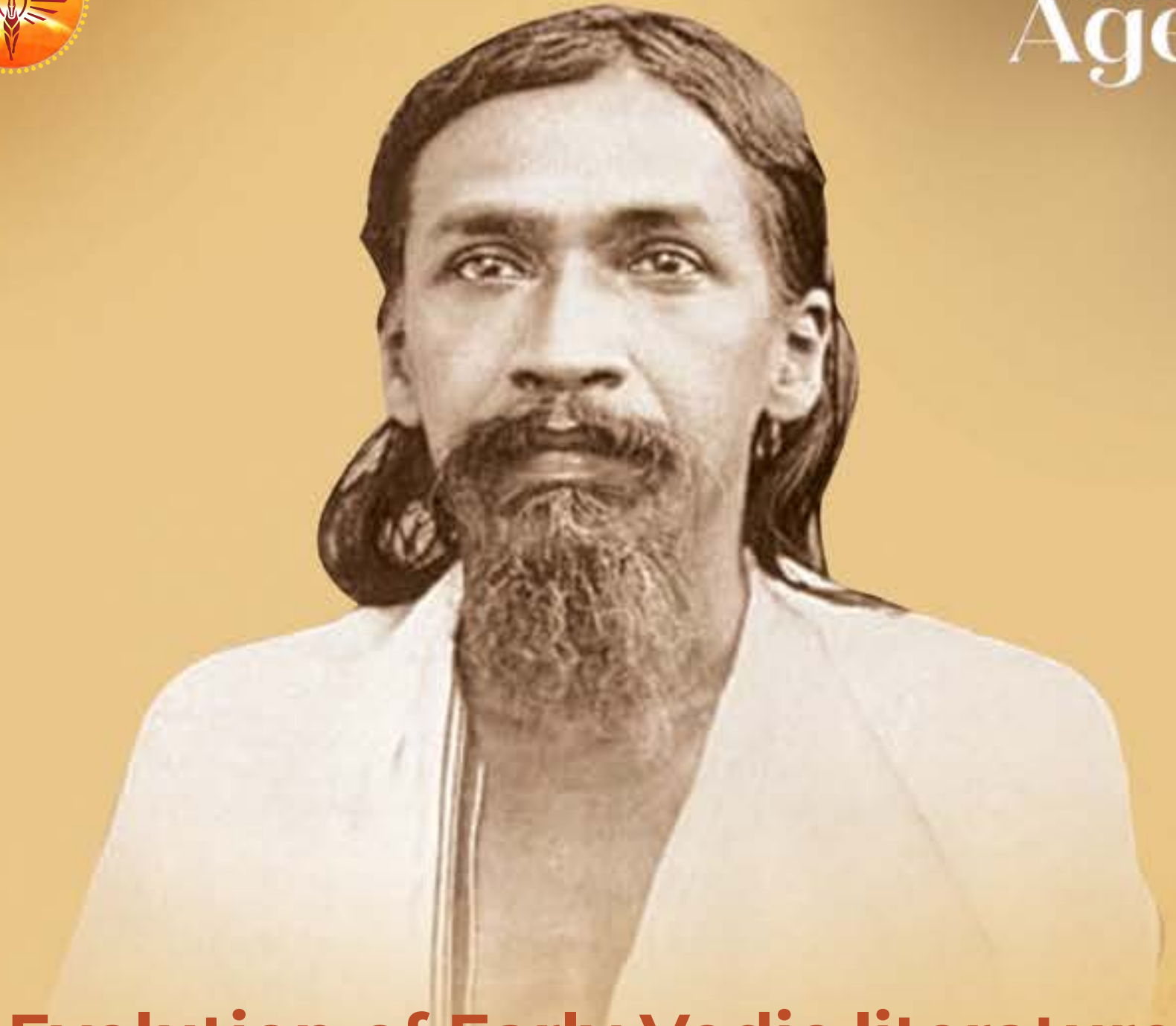
[So] there must be [an intimate relation between] thought, word, and the external object. What are these words [in reality]? The Vedas. **They do not call it Sanskrit language at all. It is Vedic language, a divine language. Sanskrit is a degenerate form. So are all other languages.** There is no language older than Vedic. You may ask, “Who wrote the Vedas?” They were not written. The words are the Vedas.

**Swami Vivekananda**

*The Gita I*

*Delivered in San Francisco, on May 26, 1900)*





## Evolution of Early Vedic literature from oracular (cognitive and re-cognitive memory chain capacities) to early and later generations of Vedantic Literature or the Upanishads.

The Vedic Age of Remote Antiquity as an oracular tradition: **VEDIC LANGUAGE or Proto-Sanskrit (Sruti or oracular)**

The earlier Upanishads - **Earliest Sanskrit** – pre - 7000 BCE to 7000 BCE

Later Upanishads to the Age of Gita (about 5000 - 3000 BCE) – **FORM OF ANCIENT SANSKRIT**

Evolution of language systems within India



THE ISHA Upanishad is one of the more ancient of the Vedantic writings in style, substance and versification, subsequent certainly to the Chhandogya, Brihadaranyaka and perhaps to the Taittiriya and Aitareya, but certainly the most antique of the extant metrical Upanishads.

Upanishadic thought falls naturally into two great periods; in one, the earlier, it still kept close to its Vedic roots, reflected the old psychological system of the Vedic Rishis and preserved what may be called their spiritual pragmatism; in the other and later, in which the form and thought became

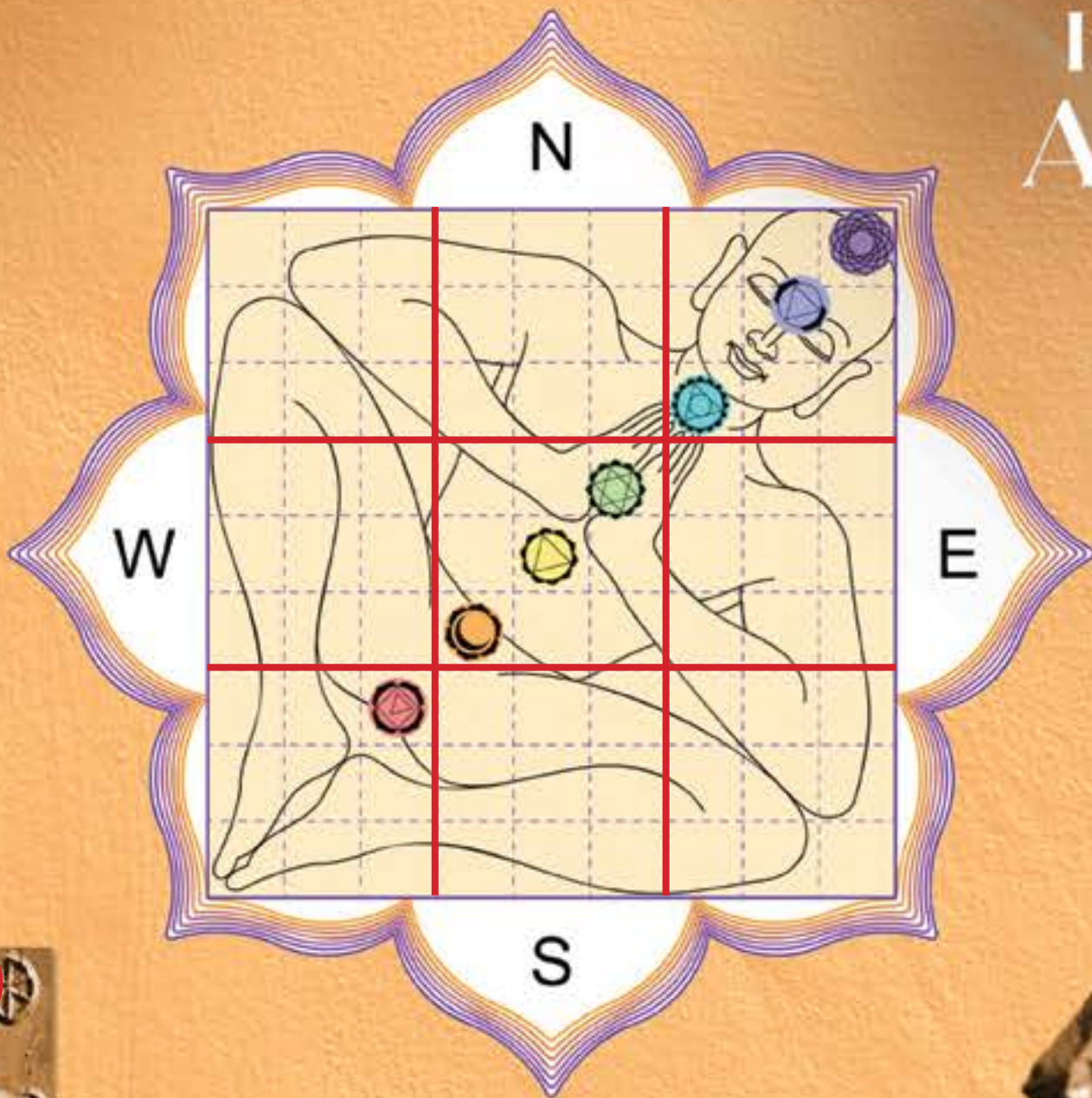
more modern and independent of early symbols and origins, some of the principal elements of Vedic thought and psychology begin to be omitted or to lose their previous connotation and the foundations of the later ascetic and anti-pragmatic Vedanta begin to appear.

**The Isha belongs to the earlier or Vedic group.**



**Sri Aurobindo**  
**Isha Upanishad**

*Chapter IX: Conclusion and Summary: from para 1*



Indus Valley Unicorn Seal displaying 9-square or Navagraha Vedic Mandala



### The bipolar Worth or Artha (Hardware) and Soft or Sabda (Software) structures of the WORD (Sruti)

- The double intender of evolution (microcosm) and involution (macrocosm)
- Death/ renunciation/ sacrifice/ Going beyond/ transcendence - **Atharva-puchha** (Tala or TAIL-end/ Nadir) = Symbol of ASWA-Medha (The individual soul ascends and transcends)
- Resprouting/ resurrect Atharva-Shirashi ion/ service for all/ immanence - (Mundaka or Apex/ Zenith) - Symbol of PUTRESHTI (The cosmic soul descends and embraces all)

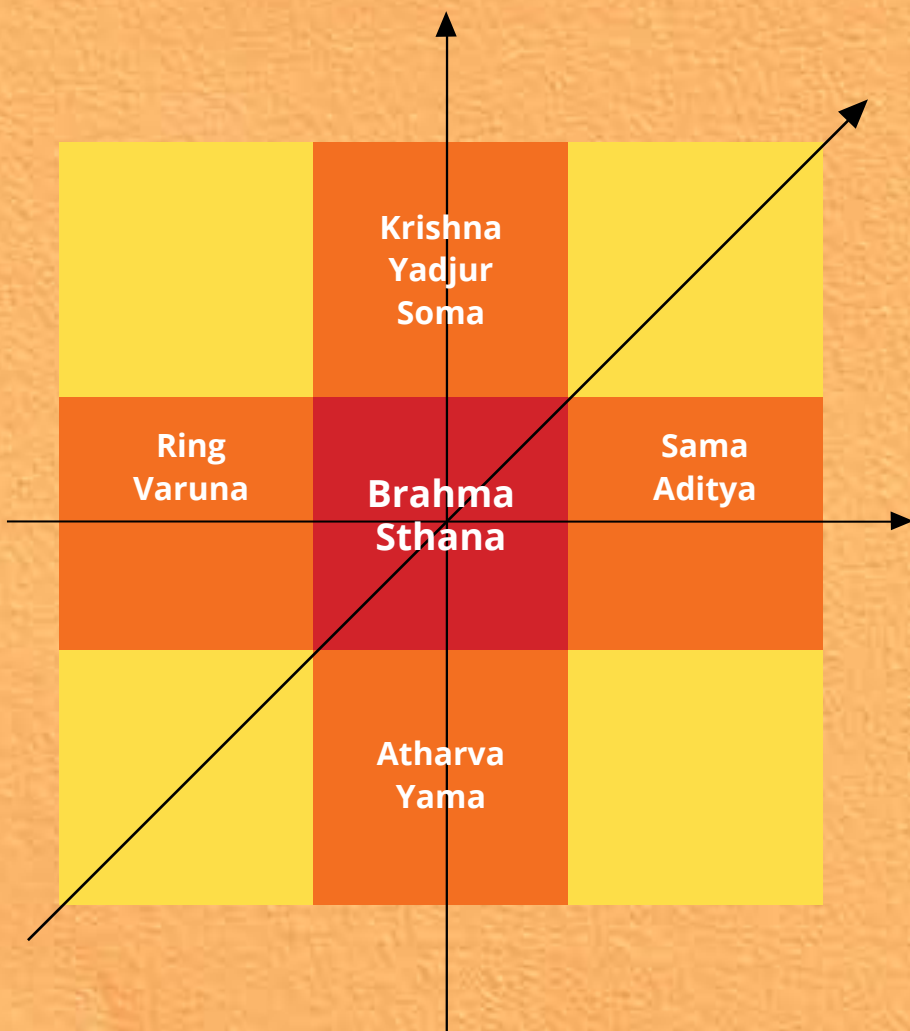
### The AYANA (AEON/ IONIC VOLUTE = Evolute & Involute of RAMANA/ ROAM/ RATHA

ASVAMEDHA = SACRIFICE or DESTRUCTION of INDIVIDUAL PERSONALITY (Ramayana 1.14.43-44)

PUTRESHTI = RESPROUTING or CONSTRUCTION of COSMIC PERSONALITY (1.15.2)

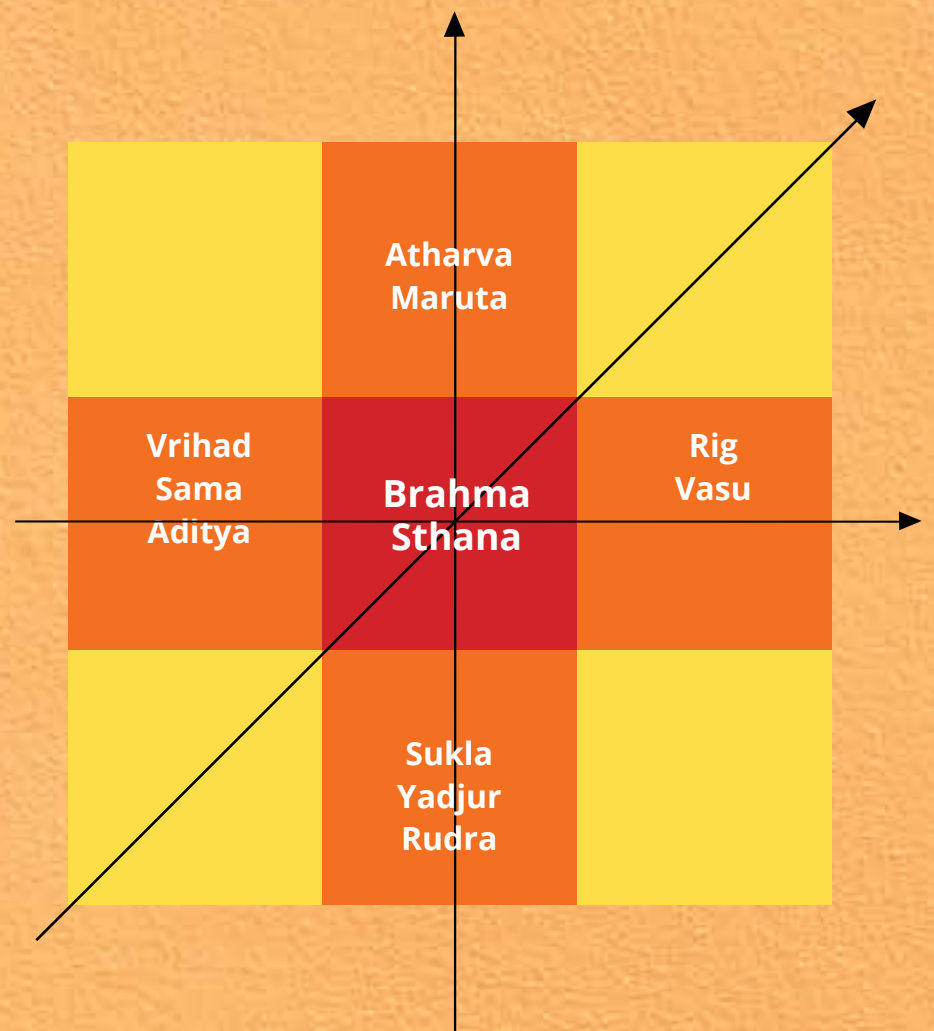
THE TWO SIDES or PARTS OF ATHARVA VEDA - ONE PART PROCEEDED TO THE WEST AROUND 7000 BCE

#### First Sacrifice or FIRST DEATH (To Samadhi) ASWAMEDHA



**Vastu Purusha** (Adhyatma)  
(Indwelling latent divinity)  
**Vasu Vidya** (Rig Veda: 1.164.49)  
KARNA-SUTRA-1  
(Aswin-1)  
TAITTERYA UPANISHAD 2.3

#### Resurrection or RETURN TO UNIVERSE as the WORD (Vak) (After Samadhi) PUTRESHTI



**Vastu Purusha** (Adhideva)  
(All pervading divinity)  
**Madhu Vidya** (Rig Veda: 1.116.12)  
KARNA-SUTRA-2  
(Aswin-2)  
CHANDOGYYA UPANISHAD 3.4.1





#### 4 PHASES OF LATER INDIAN HISTORY= The coalescence and unity of opposites

These two gigantic rivers (Aryans and Yavanas), issuing from far-away and different mountains (India and Greece), occasionally come in contact with each other, and whenever such confluence takes place, a tremendous intellectual or spiritual tide, rising in human societies, greatly expands the range of civilization and confirms the bond of universal brotherhood among men.

**Swami Vivekananda**

उषसः पूर्वा अध यद्वृषुर्महद्वि जज्ञे अक्षरं पदे गोः ।  
व्रता देवानामुप नु प्रभूषन्महद्देवानामसुरत्वमेकम् ॥

Rig Veda 3.55.1 - all

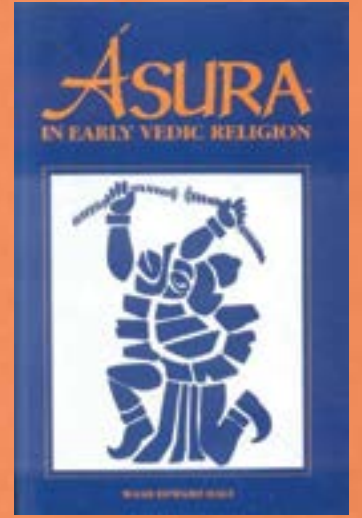
**Maha-devanam Ashuratvam ekam**

**Integration of Materialism and Spiritualism**

= ASHURA MAHADEO (Vedic)

= AHURA MAZDA (later Iranian)

= ORMUZD (later Western)



Three mountains stand as typical of progress – the Himalayas of the Indo-Aryan, Sinai of Hebrew ('ibri), and the Olympus of Greek civilization.

When the Aryans reached India, they found the climate so hot that they could not work incessantly, so they began to think: thus they became introspective and developed religion.

They discovered that there was no limit to the power of mind; they therefore sought to master that; and through it they learnt that there was something infinite coiled in the frame we called man, which was seeking to become kinetic. To evolve this became their chief aim.

Another branch of Aryans went into smaller and more picturesque country of Greece, where the climate and natural conditions were more favorable; so their activity turned outwards, and they developed external arts and outward liberty.

The Greeks sought political liberty. The Hindu has always sought spiritual liberty.

Both are one-sided.

The Indian cares not enough for national protection or patriotism, he only defends the religion; while the Greek and in Europe (where the Greek civilization finds its continuation) the country comes first.

To care only for spiritual liberty and not for social liberty is a defect, but the opposite is still a greater defect. Liberty of both body and soul is to be striven for.



**Swami Vivekananda**

**Problem of India and its solution**



## India of the Ages (Spatial)

### Renaissance 4

Return of Civilization to Roots: Asia

### Renaissance 3

Further Movement to Western Iberia & Birth of European Civilization & Drift to the Americas

### Renaissance 2

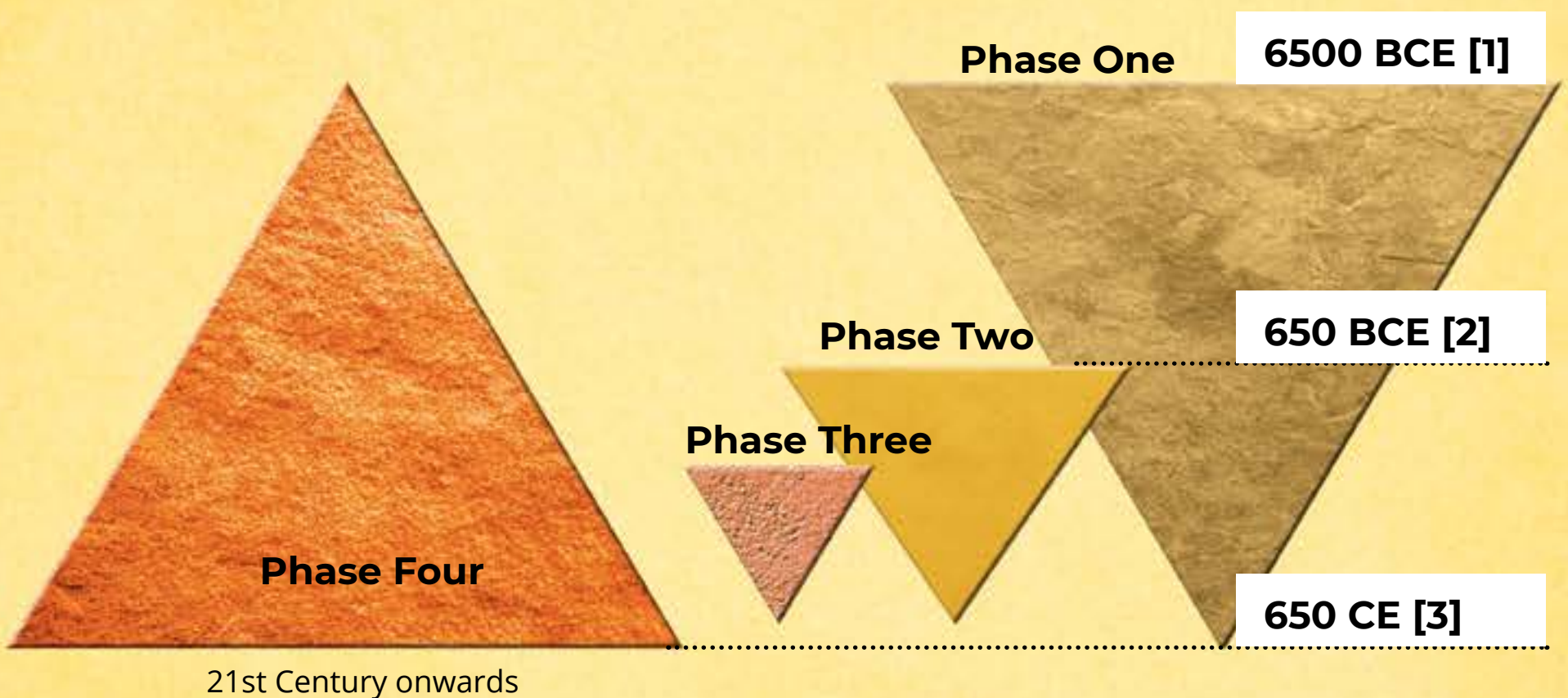
First Movement to Eastern Mediterranean

### Renaissance 1

Civilization Moves from South Asia towards West Asia

Return to Asia

From Asia



## India of the Ages (Normative)

### Phase 1

Birth of Zoroastrianism – Judaism from Atharva Veda

### Phase 2

Ancient Buddhism Formulates Christianity

### Phase 3

Al-Shaibi Traditions in Atharva (Yathrib) Moulds Islam

### Phase 4

Cycle Of Unification & Tracing the Mother Root



Once in far remote antiquity, the Indian philosophy, coming in contact with Greek energy, led to the rise of the Persian, the Roman, and other great nations.

**Swami Vivekananda**  
*Problem of India and its solution*



After the invasion of Alexander the great, these two great waterfalls (Indian and Greek principles) colliding with each other, deluged nearly half of the globe with spiritual tides, such as Christianity

**Swami Vivekananda**  
*Problem of India and its solution*



Again, a similar commingling (of Indian and Greek principles), resulting in the improvement and prosperity of Arabia, laid the foundation of modern European civilization

**Swami Vivekananda**  
*Problem of India and its solution*



1. <https://vivekavani.com/problem-modern-india-solution-vivekananda/>

2. Works of Dr. Vedveer Arya based on archaeoastronomical precession of the Equinox



## From Aryavarta (Bharat) to Airyan (Iran) & West Asia: 6500 BCE

At 6500 BCE\* portion (Bhṛigu Asura Veda) of the ATHARVA VEDA drifted towards the West (date forwarded by Plato, Xanthus, Eudoxus, Aristotle, Hermippus, Hermodorous and many others – about 5000 years prior to Battle of Troy)

- ATAR-BA-HRAM < GATHA of ZARATHUSTHRA < Inner Fire of Atharva Rishi
- Azerbaijan < Atorepatene < Athairbaidan < named after the Atharva Veda
- Prior to 600 AD, Medina was known as Yathrib (Medina) < from the Atharva
- Azarmaveth (Genesis 10:26 and 1 Chronicles 1:20 KJV in the Old Testament) < is the extended name of Atharva Veda
- Hebron = Tombs of Ibrahim (Abraham/ AbiRAM) by Hittites < Kiri-Atharva
- Atargatis < Atharvati < Atharva-Veda (Hittites to and fro Egyptian)
- Athribis (Tell Athrib) in Lower Egypt and Athribis or Tripheion in Upper Egypt were seats of astral lore derived from the Atharva Veda.

The Sumerian-Accadian civilization provided the bedrock of Vedic Zoroastrianism the basis of the three later Semitic religions. The Persian Gulf and the Silk route provided additional linkages.



**Usta-no zato Atharva, yo Spitamo Zarathusthra' (YASHT, xiii. 94).**

*(Fortunate are we that the great teacher the Atharvan was born, Spitama Zarathusthra).*

**Atharvan Zarathustra: The Foremost Prophet: A Comparative Study of Hinduism, Zoroastrianism and Islam**

**Author:** Chatterji, Jatindra Mohan

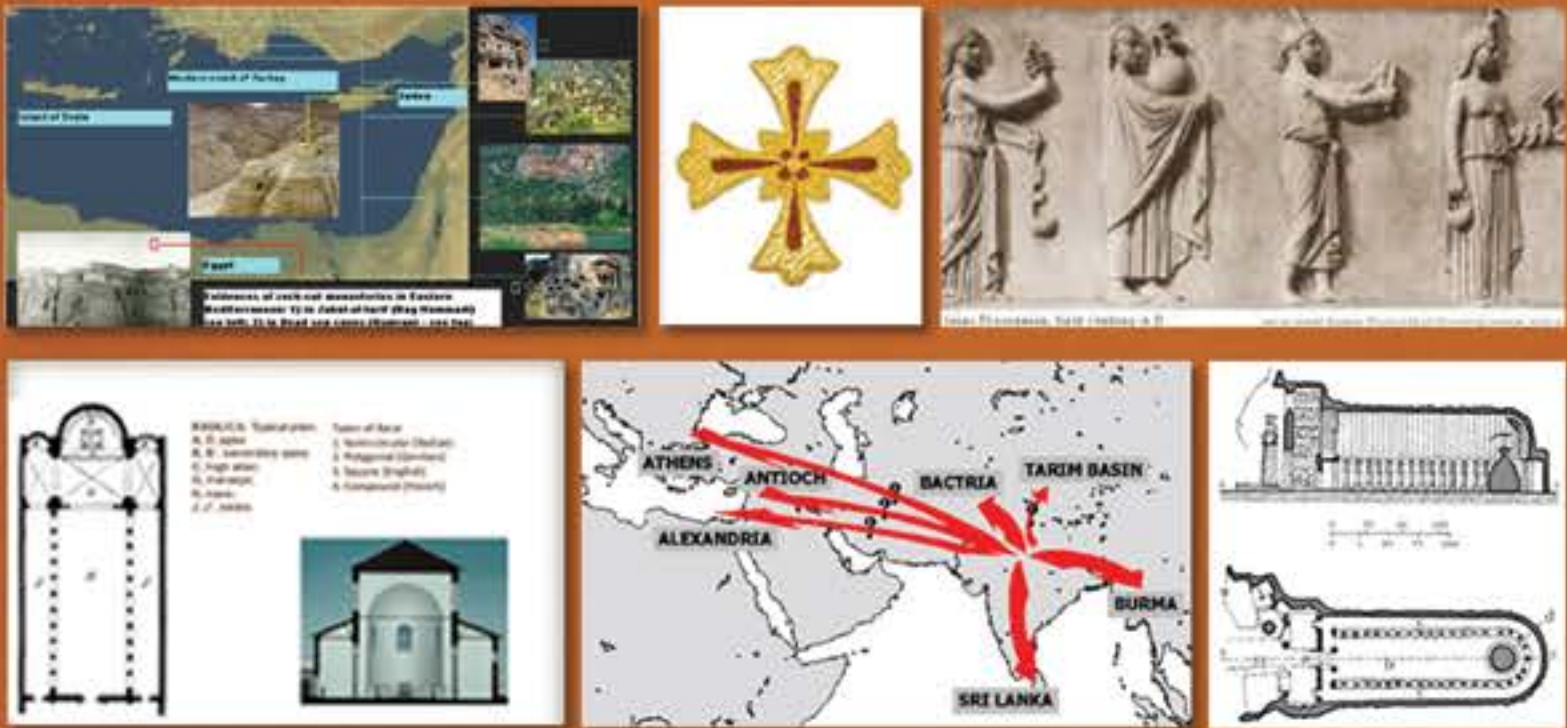
Indira Gandhi National Centre for the Arts, New Delhi

1. [1] <https://www.indianculture.gov.in/ebooks/atharvan-zarathustra-foremost-prophet-comparative-study-hinduism-zoroastrianism-and-islam>  
 2. For more details: <https://www.youtube.com/watch?v=5txHki5rr1A>  
 3. <https://en.wikipedia.org/wiki/Atharvan>  
 4. Asura in Early Vedic Religion by Wash Edward Hale (Motilal B, 1999)  
 5. <https://en.wikipedia.org/wiki/Atropatene>

## August 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15 Independence Day	16	17
18	19	20	21	22	23	24
25	26 Janmashtami	27	28	29	30	31





Evidence of Buddhist Missionaries in Alexandria (Isiac processions): direct similarities between Buddhist Vajra cruciform and earliest Christian Greek Cross; striking similarities between apsidal Buddhist Chaitya Hall and apsidal Christian Basilica

## PHASE 2 : Based on adjusted date of Buddha reaching the Eastern Mediterranean: 650 BCE – 200 CE

(The striking similarities between an sayings of the Buddha and Christ; the body of THERA (Sthavira Vada) of Buddhism becoming Elders of the Church; the key symbols (4 way Vajra and 4 way Cross; and the apsidal architecture are undeniable, among many

LEGEND OF THE THERAPEUTAE Vedic STHAVIRA = Buddhist THERA

<https://en.wikipedia.org/wiki/Therapeutae>

La Vita Therapeutin (earliest Christian gospel of coenobitic monasticism); Therapy (healing); Therapeutics (holistic health); CaTHARsis (Spiritual health); Islands of KyTHERA, AntykiTHERA, Thera (Santo IRENE) after the Buddhist missionaries; later remnants known as CATHARI; Santa Catherine; Legacy of EleuTHEROS and Lu-THERAN in the Americas)

'...We can only say that there was always some contact between the Hellenic world and India, mediated first by the Achaemenid Empire, then that of the Seleucids, and finally, under the Romans, by the traders of the Indian Ocean. Christianity began to spread at the time when this contact was the closest. We know that Indian ascetics occasionally visited the West, and that there was a colony of Indian Merchants at Alexandria.

*The possibility of Indian influence on Neo-Platonism and early Christianity cannot be ruled out.'*

**Professor A. L. Basham**

*The Wonder that was India' by A. L. Basham (1967), Rupa & Co. New Delhi.*

1. [https://en.wikipedia.org/wiki/Buddhism\\_and\\_Christianity](https://en.wikipedia.org/wiki/Buddhism_and_Christianity)

2. <https://www.myindiamyglory.com/2021/01/22/53-evidences-on-mahabharata-war-date-brihadratha-to-gupta-chronology/> [Works of Dr. Vedveer Arya and others]

3. For more details : <https://www.youtube.com/watch?v=NQT3hhJyTlc>

## September 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Prophet Mohammad' Birthday (Id-E-Milad)	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



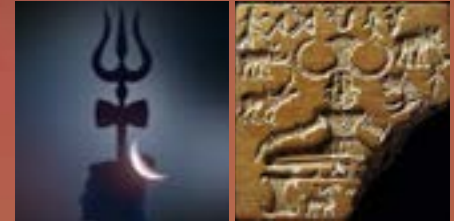


## Change of Balance .. Phase 3 Reaching the Western Mediterranean

Indian Sciences and Persian Culture civilized Europe;  
**Islam was the true carrier** from 700 BCE to 1493 CE  
(Fall of Granada and end of the Emirate of Cordoba)



Shabbath = Shiva = Sheba  
Beer-Sheba = Vir-Shaiba  
Al-Shaibi = Sebazius = Siva  
Sabaens/Saba = Sabazius = Seva  
**Al-Ajara Al-Aswath**  
(Cosmic blackstone)  
Bani Shaiba (Gatekeepers of Kaaba)



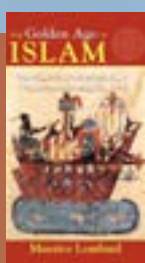
### Al-Ajara Al-Aswath : Brihadaranyak Upanishad 1.2.7 and 4.4.25

(Eternally ageless or BLACK (Krishna) and perpetually expanding or WHITE (Sukla))

- त्वमग्रे प्रथमो अङ्गिरा ऋषिर्देवो देवानामभवः शिवः सखा । Rig Veda 1.31
- Shiva Sankalpa Suktam (शिव सङ्कल्प सूक्त ) Sukla Yadgur Veda 34th Canto



'...Meanwhile, in Persia, Muslims came in contact with India. It was from Sanskrit writings that they acquired, during the 8th century, their first knowledge of astronomy. About 830 AD, Muhammad ibn Musa al-Khwarazmi, a translator of mathematical and astronomical books from the Sanskrit, published a book which was translated into Latin in the 12th Century, under the title 'Algoritmi de numero Indrum' [from Vedanga Sulvasutras, Surya Siddhanta and others] It was from this book that the West first learnt of what we call 'Arabic numerals, which ought to be called 'Indian'. The same author wrote a book on Al-gebra which was used in the West as a text book until 16th century.



### Western Iberian Emirate of Cordova succumbs to Christian Conquista

Eastern Byzantium Church succumbs  
to Islamic invasion

**Bertrand Russell**  
(Chapter X: Mohammedan Culture  
and Philosophy, page 416,  
A History of Western Philosophy)

'...At this time the Moslem Empire extended from Spain to the Middle East. It included several cities such as Alexandria, which had formerly been great centers of learning in Greek times, and other cities, such as Baghdad, which were go-ahead centers of new Knowledge. Thus the Moslems were able to make far great advances in science and in particular arts than were the Christian countries of that time.

**Man's Past and Progress (1961);**

page 76; Colourama, Odhams Press Ltd. London



1. [https://en.wikipedia.org/wiki/Bani\\_Shaiba](https://en.wikipedia.org/wiki/Bani_Shaiba)
2. <https://en.wikipedia.org/wiki/Sabazios>

## October 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 Mahatma Gandhi's Birthday	3	4	5
6	7	8	9	10 Dussehra (Maha Saptami)	11 Dussehra (Maha Ashtami / Maha Navami)	12 Dussehra (Vijaya Dashami)
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31 Diwali (Deepavali)		





Integral



Celestial



Terrestrial

अखण्डमण्डलाकारं व्याप्तं येन  
चराचरम् । तत्पदं दर्शितं येन  
तस्मै श्रीगुरवे नमः ॥

Cooking Earthen  
Bowl (Fire + Water  
+ Ingredients)

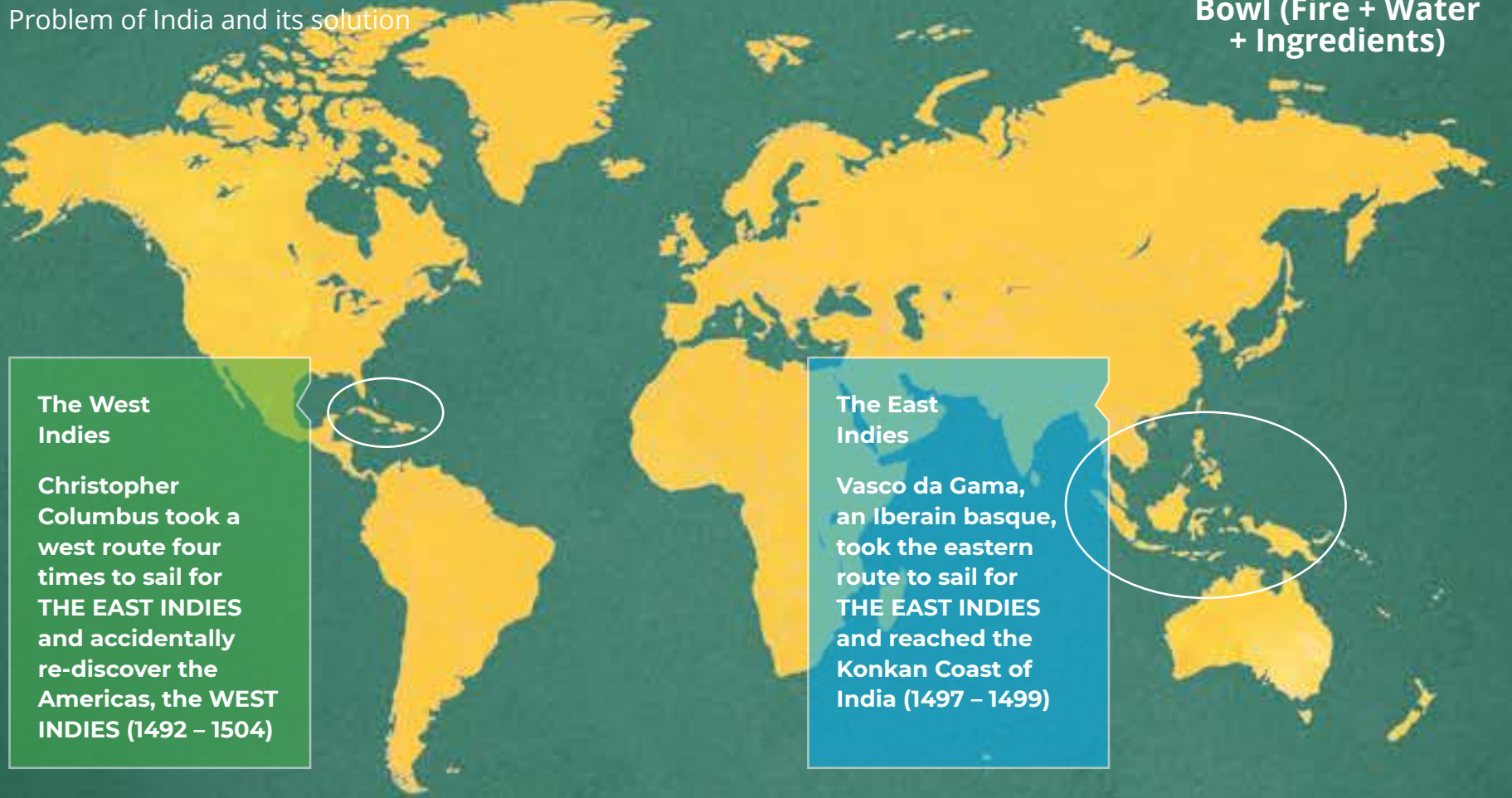
## Age of Expedition, East & West Indies .... Phase 4 from the America & Then Crossing the Pacific

'And perhaps, in our own day, such a time for the conjunction of these two gigantic forces (Indian and Greek principles) have presented itself again.

This time their center is India'.

Swami Vivekananda

Problem of India and its solution



### The West Indies

Christopher Columbus took a west route four times to sail for THE EAST INDIES and accidentally re-discover the Americas, the WEST INDIES (1492 – 1504)

### The East Indies

Vasco da Gama, an Iberain basque, took the eastern route to sail for THE EAST INDIES and reached the Konkan Coast of India (1497 – 1499)

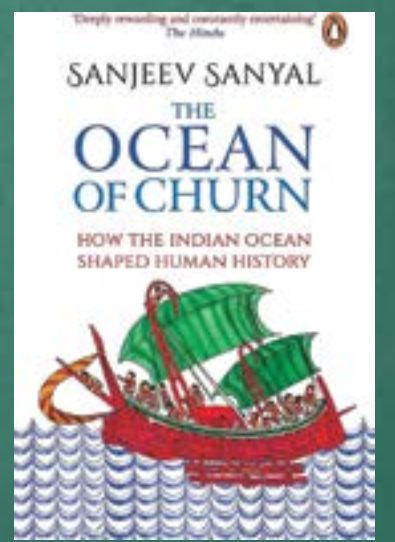


As I look back upon the history of my country, I do not find in the whole world another country, which has done quite so much for the improvement of human mind.....the same holds good with respect to sciences. India has given to antiquity the earliest scientific physician.....even more it has done in mathematics, for algebra, geometry, astronomy, and the triumph of modern science – mixed mathematics – were invented in India, just so much as the ten numerals, the very cornerstone of all present civilization, were discovered in India, and are in reality, Sanskrit words.....In philosophy, we are even now head and shoulders above any other nation.....In music India gave to the world her system of notation, with the even cardinal notes and the diatonic scale.....In philology, our Sanskrit Language is now universally acknowledged to be the foundation of all European languages.....In literature, our epics and poems and dramas rank as high as those any language.....In manufacture, India was the first to make cotton and purple (dye), it was proficient in all works of jewelry, and the very word 'sugar', as well as the article itself, is the product of India. Lastly, she has invented the game of chess and the cards and the dice.

So great, in fact, was the superiority of India in every respect that it drew to her borders the hungry cohorts of Europe, and thereby indirectly brought about the discovery of America. ”

Swami Vivekananda

INDIA'S GIFT TO THE WORLD (Brooklyn Standard Union, February 27, 1895)



## November 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15 Guru Nanak's Birthday	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30





# Way Forward: The Story of Civilization – Passage to Next Cycle A Return to The Mother of Civilization

Sisters and Brothers of America, It fills my heart with joy unspeakable to rise in response to the warm and cordial welcome which you have given us. I thank you in the name of the most ancient order of monks in the world, **I thank you in the name of the mother of religions ..**

I am proud to belong to a religion which has taught the world both tolerance and universal acceptance. We believe not only in universal toleration, but we accept all religions as true.

**Swami Vivekananda**

Inaugural speech: Parliament of world Religions September 11, 1893



Universal WORD or SRUTIS texted as Vedas [after 7000 BCE]  
Atharva Veda (Lunar or Somatic)\*\*\* + Sama Veda (Solar) + Yajgur Veda (Life or Vayu) + Rig Veda (Agni or Prana)

Evolution of Atar-Bahram Agni or Igneous / Ashura Gatha of Atharvan Zarathusthra (Ancient Persia)  
Migration from Quetta Pishon Valley [Indus] to the Land between the two Rivers (Tigris and Euphrates)  
FIRST Sumero-Aggadian SHEM (moon/ Sim/ Sin) based proto-SEMITIC foundations

Patriarchal Ubaid/ Ibadi/ Abad traditions (Sumer), Ka-Ba-Lah (Egypt) of Moses and Ashura traditions (Assyria) Abraham, David-Isaac (line of free and potent Sarah) and Suleiman-Ishmael (line of latent and captive Hagar) Judaism (Old Testament)  
– 1st Semitic religion



The Buddha as a reformer of Old Vedic order (Sthavira or Theravada)  
Christianity (tradition of Elders) --- The Therapeutaes of Alexandria  
– Theravada (Elders)  
– 2nd Semitic religion



Atharba (Yathrib or later Medina) and Al-Shaibi religion (Al-Saba/ Sheba/ Sabaeans) of Arabia becoming Islam  
– 3rd Semitic religion



## December 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25 Christmas Day	26	27	28
29	30	31				





## THE MOTHER OF ALL RELIGIONS



India of the ages is not dead nor has she spoken her last creative word; she lives and has still something to do for herself and the human peoples.

**Sri Aurobindo**



सर्व-भूत-स्थम् आत्मानं (Part One : One in Many) सर्व-भूतानि चात्मनि (Part Two : Many in One)  
ईक्षते योग-युक्तात्मा (Interpenetration of Parts One & Two)  
सर्वत्र सम-दर्शनः (Complete Enlightenment) ॥२९॥

Sri-Mad Bhagabat GITA 2.29

The Complete Truth of the Universe is eternally founded here on the intertwining – the interpenetration of INVOLUTION of that one SEED immanent as the MANY in the FOREST OF TREES, and the EVOLUTION of that ONE SEED transcendently there holding within the FOREST OF TREES.

- Like a Sharp double-edged sword, it is the WORD of GOD (Book of Revelation, The New Testament, 1.16); The WORD is both THE ROOT and THE OFFSPRING OF DAVID (22.16)
- Through the Kiblah (Ka-ba-lah) and the reversal of the Kiblah, Allah integrates Earth and Heavens (The Al-Koran, Sura BaK-rah)
- The BUDDHA intertwines the Prajna (Going beyond) and Karuna (Universal compassion) as One Embodiment, as one VAJRA
- What is BRAHMAN, the Being, the Beyond of Vedanta, that itself is this universe in the making, the becoming, the manifestation of SHAKTI , the MOTHER : they are double-edged – The Gospel of Sri Ramakrishna
- It is both the enfolding and the unfolding orders, the interpenetration of the implicate and explicate orders that explains the becoming of the cosmic whole and why we are here as parts – Quantum Sciences



May He who is the Brahman of the Hindus, the Ahura-Mazda of the Zoroastrians, the Buddha of the Buddhists, the Jehovah of the Jews, the Father in Heaven of the Christians, Allah of the Muslims, give strength to you to carry out your noble idea!

The star arose in the East; it travelled steadily towards the West, sometimes dimmed and sometimes effulgent, till it made a circuit of the world; and now it is again rising on the very horizon of the East, the borders of the Sanpo (Brahmaputra), a thousandfold more effulgent than it ever was before.



**Swami Vivekananda**

3rd PAPER: Parliament of World Religions; September 19, 1893





## A Concluding Note

IIT Kharagpur has an immense pleasure to present the Calendar of the Centre of Excellence for Indian Knowledge Systems (IKS) for the year 2024.

The aim of the Calendar is to bring to light an array or pool of scientific and historical evidence to best stitch and interconnect apparently separate systems of religion, science and culture as One Single Global System of Humanity. **The pool of evidence presented here is just a tip of an iceberg**, which is based on detailed investigation, iteration and mutual calibration of facts and the correlations between facts from history, conducted by IIT Kharagpur. A partial fulfilment of that detailing is provided in the list of references.

**The Calendar wishes that this pool of evidence will charge with future Indian generation with growing respect and confidence in the longstanding and sustainable continuity of India's knowledge systems along with an embrace of what best has been coming from the West. The Calendar emphasises this spirit of integration, the double-intender of looking at India in relationship to the world history in light of a synthesis of the two sides of human thinking – the analytical and the intuitive as one systems thinking.**

The Calendar proves that this global system is the recovery of 'India of the Ages', which is the beacon of future humanity from incoming 22nd century and onward: "Vasudhaibha kutumbakam"!

## Advisory Body

**Professor Virendra Kumar Tewari**  
Director, Indian Institute of Technology, Kharagpur

**Professor Amit Patra**  
Deputy Director, Indian Institute of Technology, Kharagpur

**Capt. Amit Jain (Retd.)**  
Registrar, Indian Institute of Technology, Kharagpur

## Concept and Research

**Prof. Joy Sen**  
Chairperson, Centre of Excellence for Indian Knowledge Systems  
Professor, Department of Architecture and Regional Planning

## Basic Research References

1. Swami Ramananda, SANTA PRASANGA (volumes I – III), Sadananda Ramakrishna Ashram, Dakshineswar, Kolkata 76.
2. Joy Sen (2016), A System's Evaluation of Global History of Indian Architecture, Copal Publishing Group; First Edition (1 February 2016)
3. Joy Sen (2012), Sustainable Urban Planning, Publisher: The Energy and Resources Institute, TERI; 2013th edition (30 March 2012)

Some research materials are available as YouTube:

- <https://www.youtube.com/watch?v=eVaNMf3Sff4&t=6s> NATIONAL SCIENCE DAY TALK by Prof. Joy Sen (2023) IIT KHARAGPUR - 'Science & Religion'
- <https://www.youtube.com/watch?v=cSAP6doJoJE&t=12s> Prof. Joy Sen on Complementarities between Quantum Sciences and Indian Metaphysics
- <https://www.youtube.com/watch?v=E9XGcX0QBeI&t=8s> THE ARYAN INVASION MYTH THAT NEVER WAS – Part 2 by Prof Joy Sen, IIT Kharagpur
- <https://www.youtube.com/watch?v=5txHki5rr1A&t=2s> THE ARYAN INVASION MYTH THAT NEVER WAS – EVIDENCE 1: PRE-7000 BCE HELIOCENTRIC PETROGLYPH, KONKAN
- <https://www.youtube.com/watch?v=NQT3hhJyTlc> THERAPEUTAE: the remnant of Buddhist Missionaries in Alexandria and the First Christians (Part 1)
- <https://www.youtube.com/watch?v=X-Ewpy2cTII&t=28s> BHARATA TIRTHA - a film on India's Sciences and Technology: Genesis, Continuity and the Future
- Concept of Complete Religion  
<https://occr.org.in/>

## Core Faculty and Staff

1. Dr. Dipesh Vinod Katira, Assistant Professor, Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur
2. Dr. Richa Chopra, Assistant Professor, Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur
3. Dr. Mahesh K., Assistant Professor, Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur
4. Dr. Jayashree Aanand Gajjam, Assistant Professor, Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur
5. Prof. Joy Sen, Chairperson, Centre of Excellence for Indian Knowledge Systems

## Design & Printed by

**CYGNUS ADVERTISING (INDIA) PVT. LTD.**  
[www.cygnusadvertising.in](http://www.cygnusadvertising.in)



The **IKS\_IITKGP\_Calendar\_2024** will be available at Amazon from 1st January, 2024