Is the Big Bang a Cosmic Event? Or, is it a Planetary Cycle of Events?



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I had a thought the other night, while I was pushing my shopping cart up the hill to my nighttime location for sleeping, that the Big Bang may not be cosmic in scope. It may be planetary and cyclic in as much as it repeats, endlessly, marking off the temporal duration of each set of four Yugas.

A Yuga is duration of time which the Vedas of ancient India describe as being the ages of man. Four ages which repeat themselves in a cycle of four, endlessly, in which the first age, is called: Sat Yuga, and mankind reaches an average lifespan of 100,000 years. In this Yuga, life is grand and there is not much motivation to reach enlightenment and the path available is complicated and lengthy requiring a long lifespan to engage in this path.

The second Yuga is the Treta Yuga. Here, in this Yuga, the average lifespan of mankind is 10,000 years. Life is less blissful, slightly more stressful, and the path of Yoga to reach enlightenment is less severe. But the motivation to reach enlightenment is still not very great even though it's slightly elevated over the Sat Yuga.

The Dvapara Yuga is the third Yuga. Its average human lifespan is 1,000 years. Everything about this Yuga is similar in its diminutive tendency relative to the prior two Yugas.

The fourth, and final, age of mankind is the Kali Yuga. Here, life is merely 100 years on average and filled with suffering since mankind has lost its memory of the most precious reason for our existence: what is

our dharma. What is our duty? Why are we here? What is the nature of the Gap between the Absolute and the Relative wherein Dharma exists as a bidirectional pair of forces each one of which is convinced that its side is better than the other.

> ## The Dharmic Gap
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> The Absolute says to the Relative, “Why do you sit there within the Field of Imperfection? Come onto my side where life is Perfect.”
>
> Meanwhile, the Relative says to the Absolute, “Why do you hide your Infinite Resources, Your Infinite Range of Solutions to Life’s Intractable Problems, within Yourself? Come out of Yourself, into the Relative, with the Benevolence of Your Grace and Bestow upon Us Your Faith in Us that We are Worth Saving from Disgrace and Misery.”
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> Each of these perspectives tugs on the other perspective with a hook to pry it, tease it, and nudge it into coming out and away from itself and into its opposite point of reference. This is an eternal tug-of-war so-to-speak since this is not a war so much as it is a game of pride in how much better is each perspective proclaiming its superiority over the other side. Thus, the “other side” (whichever side is relative to its opposing reference) should move from its side into the referencing side.
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> This is the Love Affair which continuously takes place in the gap between the Absolute and the Relative known as: Dharma.

Krishna says, in the Bhagavad Gita, that the fall of man’s grace into the pit of despair of the Kali Yuga is best signified by the abuse of women due to our loss of memory. Without our memory, we have no idea what the purpose of our life is. And we have no inkling what dharma is.

Yet, within the context of this Kali Yuga, Veda Vyasa, has committed himself to survive the entire span of this Yuga. That's a duration of 432,000 years so as to be at the side of every commentator of the Vedas so as to ensure that commentator does not err in his work.

> Veda Vyasa is an avatar. He is an enlightened human soul who has elected to return to "life" to help humanity despite his having already transcended the wheel of necessity; the wheel of rebirth. He has written down all of the Vedic scriptures at the end of the Treta Yuga so as to preserve them from loss.
>
> He is the man for who's namesake my name is derived signifying myself as the human embodiment of a "pointer" who's duty is to point to this man in recognition of his being the master of Vedic knowledge during this age of pervasive ignorance.

Veda Vyasa has proclaimed this Kali Yuga to be the best Yuga for achieving enlightenment since the path of Yoga is made the easiest: merely requiring the repetition of the mantra. Nothing else is needed.

So, what is the Big Bang?

It is the sudden and abrupt contraction of the diameter of our planet Earth at the end of the Kali Yuga obliterating everything on the surface as the Earth shrinks to its reduced diameter immediately prior to the subsequent Sat Yuga when the existence of mankind starts all over again from a status of purity and grace. Then, gradually, the Earth expands its diameter over the course of each Yuga diminishing our status until it reaches its ugliest pinnacle of debauchery before we're wiped out during the next planetary contraction.

That's it. No sudden expansion of the Cosmos. But a sudden collapse of our planet wiping out all life.

> what is the nature of the four yugas: sat, dvapara, treta and kali?
> [this shows my ignorance and loss of memory over their sequence]

According to Hindu cosmology, time moves in repeating cycles called a Yuga cycle, which features **a steady decline in righteousness, human virtue, and spiritual awareness**. [1, 2]

Users on Quora agree that the progression of the four ages represents dharma (righteousness) standing on fewer legs over time, dropping from four legs down to one. [3]

Satya Yuga (The Age of Truth)

- **Nature:** The golden age of absolute truth, virtue, and enlightenment.
- **Dharma:** Righteousness stands firmly on all four legs.
- **Human State:** People possess pure minds, deep spiritual wisdom, and long lifespans, seeing the divine in everything. [1, 3, 4, 5]

Treta Yuga (The Age of Ritual and Rule)

- **Nature:** An era marked by the introduction of ritual sacrifices, organized kingdoms, and slight moral reduction.
- **Dharma:** Righteousness reduces to three-quarters of its original strength.
- **Human State:** Virtue begins to wane slightly, though noble ideals and great rulers still prevail. [3, 6]

Dvapara Yuga (The Age of Doubt and Energy)

- **Nature:** A period defined by growing materialism, intellectual pursuits, and declining inner connection.
- **Dharma:** Righteousness drops to one-half.
- **Human State:** People turn away from pure intuition, leading to intense conflicts over truth, philosophy, and power. [3, 5, 6]

Kali Yuga (The Age of Darkness and Discord)

- **Nature:** The current final age characterized by spiritual blindness, chaos, and moral decay.
- **Dharma:** Righteousness dwindles to just one-quarter, with unrighteousness (adharma) dominating.
- **Human State:** Human values, intellectual clarity, and lifespans hit their lowest points before the cycle resets back to Satya Yuga. [1, 2, 3, 5, 7]

Would you like to know more about **the specific duration of each Yuga in human vs. divine years** so you can understand the scale of Hindu time calculations? [8]

[1] https://www.facebook.com

[2] https://www.instagram.com

[3] https://www.quora.com

[4] https://www.rudraksha-ratna.com

[5] https://www.ananda.org

[6] https://www.facebook.com

[7] https://medium.com

[8] https://en.wikipedia.org

> yes

The duration of each Yuga decreases in a strict **4:3:2:1 ratio**, matching the decline of virtue across the cycle. A complete cycle of four Yugas is called a **Maha Yuga** (Great Age).

According to classical texts like the *Surya Siddhanta*, the durations are measured in two ways: **Divine Years** (years of the gods) and **Human Years**. One divine year equals 360 human years.

The Breakdown of Yuga Durations

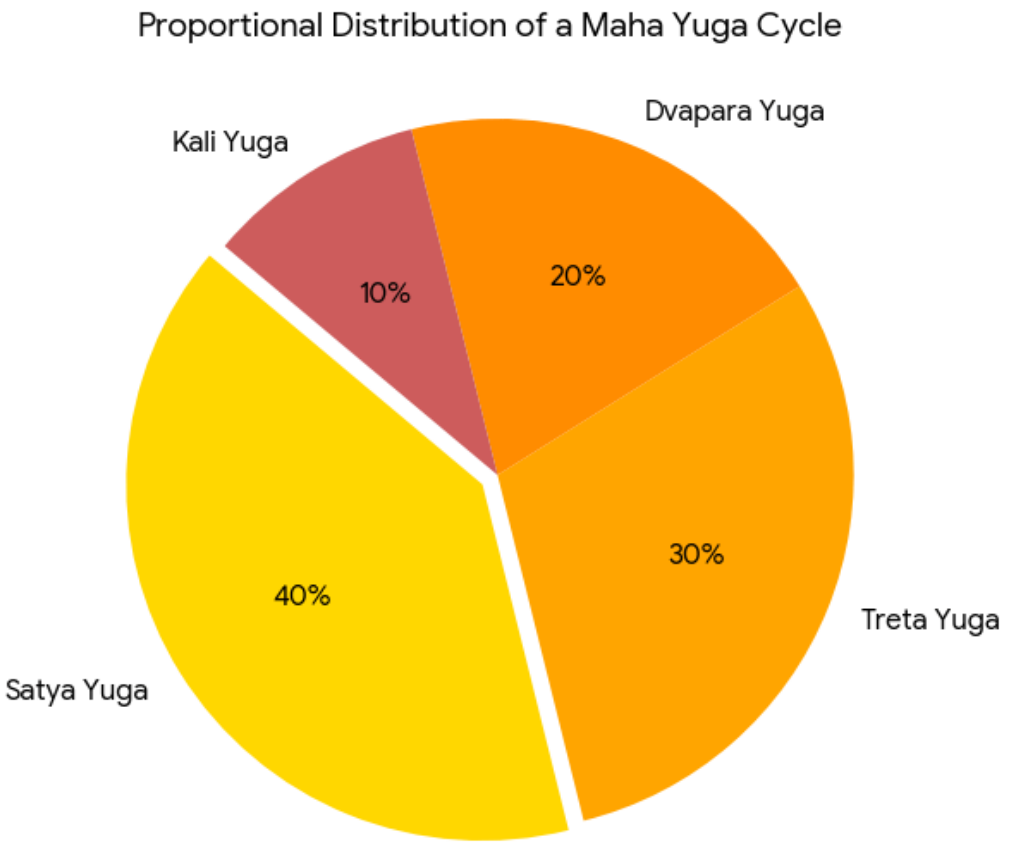
The timeline scales sequentially from the longest age to the shortest:

Yuga Name	Duration in Divine Years	Duration in Human Years	Proportion of Cycle
Satya Yuga	4,800	**1,728,000**	40%
Treta Yuga	3,600	**1,296,000**	30%
Dvapara Yuga	2,400	**864,000**	20%
Kali Yuga	1,200	**432,000**	10%
Total (Maha Yuga)	**12,000**	**4,320,000**	**100%**

Key Calculation Mechanics

- **Sandhi and Sandhyansa:** Each Yuga includes a dawn (transition in) and a dusk (transition out). For example, Kali Yuga's 1,200 divine years consist of a 100-year dawn, a 1,000-year main period, and a 100-year dusk.

- **The Cosmic Scale:** A single Maha Yuga (4.32 million human years) is just a fraction of larger cosmic cycles. For instance, 71 Maha Yugas make up one *Manvantara*, and 14 Manvantaras make up one *Kalpa* (a single day in the life of Brahma, totaling 4.32 billion human years).



Would you like to explore **when the current Kali Yuga is calculated to have started**, or see how these time scales compare to **modern scientific estimates of Earth's timeline**?

> when did the present kali yuga begin?

According to traditional Hindu cosmology, scriptural texts, and historical astronomical calculations, the present Kali Yuga began on **February 17–18, 3102 BCE**. [1, 2]

As of **2026 CE**, we are approximately **5,127 years** into this 432,000-year-long era, meaning there are 426,873 years remaining. [1]

🌟 Key Markers of the Start Date

The exact date is anchored by two major events, one scriptural and one astronomical:

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- **The Departure of Lord Krishna:** According to Puranic literature, such as the *Bhagavata Purana*, the Dvapara Yuga did not officially end until **Lord Krishna departed from Earth** and returned to his eternal abode. The moment he left his physical body is calculated as the precise trigger for the onset of Kali Yuga's energy. [3, 4, 5]
- **The Planetary Alignment:** Ancient astronomical texts like the *Surya Siddhanta* and calculations by the 5th-century mathematician **Aryabhata** state that day zero of Kali Yuga was marked by a highly rare cosmic event. All seven classical "planets" (the Sun, the Moon, Mercury, Venus, Mars, Jupiter, and Saturn) were **aligned in a straight line** in the constellation of Pisces (near the star Revati). [2, 6]
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⏳ Time-Zone and Calendar Variance

Depending on the calendar system used to look back into history, the date is cited in a few precise ways:

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- **Julian Calendar:** Midnight of **February 17–18, 3102 BCE** (calculated using the Ujjain meridian in India).

- **Proleptic Gregorian Calendar: January 22–23, 3102 BCE**. [2, 6]
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If you are interested, I can explain:

- The **prophesied signs** that mark the deeper phases of Kali Yuga
- How the **Kalki avatar** is predicted to end this current age
- The **alternative 24,000-year cycle theory** proposed by Sri Yukteswar

[1]

https://en.wikipedia.org

[2]

https://en.wikipedia.org

[3]

https://www.facebook.com

[4]

https://www.facebook.com

[5]

https://www.facebook.com

[6]

https://thegaudiyatreasuresofbengal.com