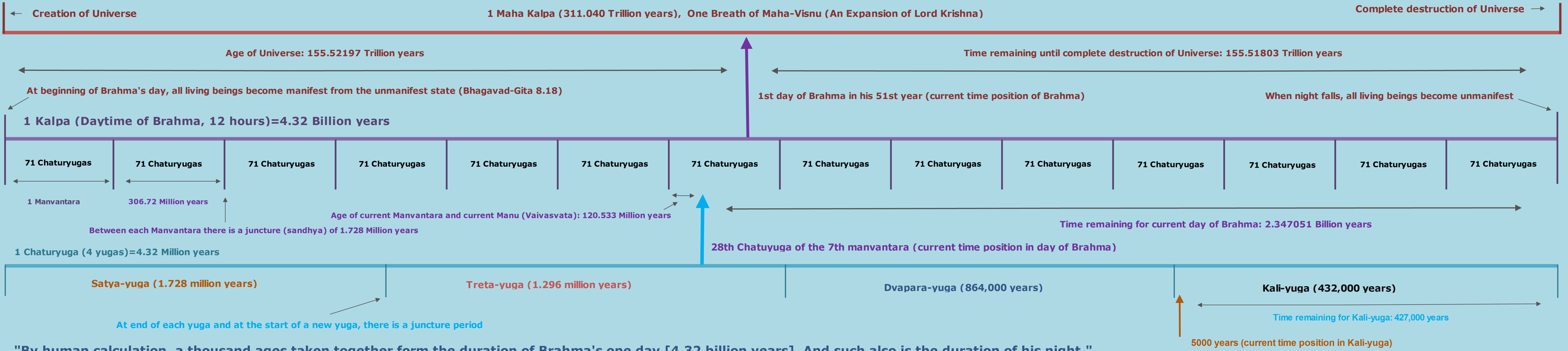


Time Structure of Universe



"By human calculation, a thousand ages taken together form the duration of Brahma's one day [4.32 billion years]. And such also is the duration of his night."
 (Lord Krishna, Bhagavad-Gita 8.17)

Our universe is the smallest with a diameter of 4 billion miles and lifespan of 311.040 trillion years and this is the time that passes on planet Earth when Maha Visnu (a mere expansion of Lord Krishna) exhales or inhales just once. When Maha Visnu exhales, millions of universes come out from the pores on his gigantic body and when he inhales, all the universes go back into his body. This is how great Lord Krishna (God) is. God is not unknown or an invisible force, Lord Krishna is the greatest person who is completely known and seen by those who are qualified.

There are cycles of creation and annihilation, each of 311.040 trillion years duration and in the current cycle, our universe has existed for 155.52197 trillion years, and we still have another 155.51803 trillion years to go before the end of the universe and the current cycle. The lifespan of the universe is directly related to the life of a person called Brahma, he is the first living being in the universe, created by Lord Krishna (God). Brahma lives for 100 of his years called a Maha Kalpa, and his one day (12 hours) is called a Kalpa, which is 4.32 billion years in duration. Thus his 100 years is 311.040 trillion years on planet Earth (4.32x2x30x12x100=311.040).

The current age of Brahma is 50 years and he is now 5 hours, 28 minutes, and 49 seconds into the first day of his 51st year. One day of Brahma (12 hours) is divided into 14 parts called Manvantaras. There is a partial creation at the start of a new Manvantara and there is a partial annihilation at end of each Manvantara. Between each Manvantara there is a juncture (Sandhya) of 1.728 million years and within each Manvantara there is a different Manu, the first human within each Manvantara. There are 71 Chaturyugas, each of 4.32 million years duration in each Manvantara. The duration of each Manvantara (or 71 Chaturyugas) is 306.72 million years. Within each Chaturyuga, there are 4 yugas; Satya-yuga (1.728 million years), Treta-yuga (1.296 million years), Dvapara-yuga (864,000 years), and Kali-yuga (432,000 years). We are 120.533 million years into the current Manvantara and this is also the age of the current Manu (Vaivasvata).

We are currently 5000 years into the Kali-yuga of the 28th Chaturyuga, of the 7th Manvantara in the 1st day of Brahma of his 51st year.

This detailed structural timings knowledge of the universe of the past and future can only come from God and proves that Sanatan-Dharma (the Eternal Religion) is the religion established by the greatest eternal person (God), Lord Krishna.

"The whole cosmic order is under Me. Under My will it is automatically manifested again and again, and under My will it is annihilated at the end." (Lord Krishna, Bhagavad-Gita 9.8)

"Fools deride Me when I descend in the human form. They do not know My transcendental nature as the Supreme Lord of all that be." (Lord Krishna, Bhagavad-Gita 9.11)

Satya-yuga (includes junctures)	1.728 million
Treta-yuga (includes junctures)	1.296 million
Dvapara-yuga (includes junctures)	0.864 million
Kali-yuga (includes junctures)	0.432 million
1 Chaturyuga/Divya-yuga (4 yugas)	4.32 million
1 Manvantara (71 Chaturyugas [71x4.32])	306.72 million
1 Manvantara Juncture (Sandhya - Interval between Manvantaras)	1.728 million
1 Daytime of Brahma (14 Manvantaras [14x306.72]+15 Junctures [15x1.728])	4.32 billion
Time passed in current Chaturyuga (Satya-yuga [1.728]+Treta-yuga [1.296]+Dvapara-yuga [0.864]+5000 years of Kali-yuga [0.005])	3.893 million
Time passed in current day of Brahma (6 Manvantaras [1840.32]+27 Chaturyugas [116.64]+7 Manvantara Junctures [12.096]+Time passed in current Chaturyuga [3.893])	1972.949 million
Time remaining in current day of Brahma (1 daytime of Brahma - Time passed in current day)	2347.051 million
Age of current Manu (Vaivasvata)/Time passed in current Manvantara (27 Chaturyugas [116.64]+Time passed in current Chaturyuga [3.893])	120.533 million
1 Maha Kalpa (1 daytime of Brahma [4.32]x 2 (day+night) x 30 (days in month) x 12 (months in year) x 100 (100 years))	311.04 trillion
Current age of Brahma and Universe (50 years of Brahma [4.32x2x30x12x50=155520 billion]+ Time passed in current day of Brahma [1.972949 billion])	155.52197 trillion
Time remaining until end of current Brahma and Universe (1 Maha Kalpa - Current age of Brahma)	155.51803 trillion

"O son of Kunti, at the end of the millennium [after 311.040 trillion years] all material manifestations enter into My nature, and at the beginning of another millennium, by My potency, I create them again." (Lord Krishna, Bhagavad-Gita 9.7)

"The one hundred years of Brahma's life are divided into two parts, the first half and the second half. The first half of the duration of Brahma's life is already over, and the second half is now current." (Srimad Bhagavatam 3.11.34)

"The present Manu, who is the seventh, is called Vaivasvata [son of Vivasvan]. Twenty-seven divya-yugas [27x4.32=116.64 million years] of his age have now passed." (Caitanya-caritamrta Adi-Lila 3.9)

"Krsna said, Your particular universe has a diameter of four billion miles, therefore it is the smallest of all the universes." (Caitanya-caritamrta, Madhya-Lila 21.84)