

## Primary and Secondary Big Bangs Theory of Creation of Universe

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**Abstract :** For creation of Universe, theory of Big Bang , from Singularity is most acceptable theory, but has limitations as it does not answer ; how Singularity gets created and what causes Big Bang ?Further , Universe is composed of 95% Dark Energy and Dark Matter and balance 5% is visible part of Universe , but no explanation . Recently, it has been reported that there could be very large number of Universes, but only , a stipulation. This research which is based on Bhagvat Puran, a Vedic Scripture answers all questions. There is a Unique Energy Field which is eternal and infinite. The carrier Particles of Unique Energy are Paramanus; God Particles. Paramanus are Fundamental Particles and combination of these particles create bigger particles from which Universe gets created. For creation to initiate, Unique Energy gets represented in three phases; Positive Male Energy, Neutral Energy(creates Eternal Time)and Negative Female Energy. Positive Male Energy further expands in three forms of Creative Energies (CE1,CE2andCE3)and 16 principles get created, namely, Energy of Activation , Energy of Action, Energy of Darkness, Pradhan ( Equilibrium state of three energies ) , Prakriti(Non-equilibrium state of three energies, creating modes of Activation, Action and Darkness),Mahat-tattva ( consists of three modes , dominant in Mode of Darkness), Time, Energy of Consciousness, Ego Energy(consists of three modes , very strongly dominated by Mode of Darkness),Energy of Intellect, Mind Energy , Sky( creates Space and Sound Energy),Air(creates gaseous substances), Fire( creates different forms of energies like thermal, light, electrical etc.), Water( creates liquid substances)and Earth(creates solid substances). CE1 Energy creates Infinite number of Singularities from seven principles, Pradhan , Mahat-tattva, Sky , Air, Fire, Water and Earth . CE1 Energy gets divided as CE2 and enters along with other 9 principles , in each of Singularity and Primary Big Bang takes and infinite number of Universes get created. Each Universe has seven coverings of 7 principles and each layer is 10 times thicker than previous layer. By Energy CE2 , space in Universe under the coverings is divided in two parts , upper part and lower part. Upper part is occupied by Dark Energy which is created from Mode of Darkness in Ego Energy which keeps getting converted in Dark Matter and forms Invisible part of Universe. In the lower part , process of evolution gets initiated and seeds of 24 elements , Consciousness , Ego, Intellect, Mind, 5 Fundamental Elements( space, Air, Fire, Water Earth, which create non-living matter ),5 senses which receive inputs( eyes, nose, ears, tongue , skin), 5 Working Senses (Smell, Taste, Sight, Touch and Hearing);5 elements of Action( Organs of procreation , excretion, locomotion , speech and acquisition ) , get created . In EC2 Energy, Singularity gets created which gets exploded by force of Energy of Action ,and Secondary Big Bang takes place and Visible Universe gets created in the shape of Bud of Flower Lotus . Within the Visible part of Universe, a small part gets created , Phenomenal Universe. Diameter of Sun and planetary system ,at the time of formation ,is 6.4 billion km, which is close to reported value . There are 5 different orbits , with reference to our Solar System. Moon around earth takes one month,, earth around sun one year, sun around Milk way one cosmic year(322.58 million years), Milky way around Universe 4.32 billion years and universe around center of universe 311.04 trillion years. Universe creation is a cyclic process with cycle time of 622.08 trillion years.In summary, Universe consists of 4 parts; covering of 7 layers, Dark Energy and Dark Matter, Visible and Phenomenal universe.

**Keywords :** big bang, creation, dark energy, dark matter, singularity, universe

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