

Essay

Parabrahmam: Primordial Source

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Abstract

The prime source, the Absolute self-effulgent, self-healing mass dwelling in the harmony of its cosmic rhythm remained “invincible” & thus existing as “second to none”, it remained in eternal bliss.

Keywords: Parabrahmam, primordial source, cosmos, complementary pair.

Cosmic Nucleus - Quantum Foam

According to the Upanishads, Parabrahmam, primordial egg, dwelled within the harmony of its cosmic space envelope. The coherence of this micro matter with infinite mass remaining in eternal ‘growth/dissolution’ replication cycles, accounts for the self-healing nature of its self-effulgent energy rhythms emanating from its mooladhara, its base, the seat of attraction (black hole), passing through its coherent self-healing mass to its head, the seat of effulgence (white hole) into its space envelope as stable energy emissions & finally converging back again into its base. *This completes a cosmic self-healing, self-referral, replication cycle.*

Parabrahmam, according to the Upanishads, is a complementary pair of opposite & proactive traits of evolution growth & involution dissolution virtues that ensure Static Stability. These are the prime traits that characterize parabrahmam as a male phenomenon - purusha. Hindu Scriptures personifies the Parabrahmam, the unmanifest cosmic being with complementary virtues of Paramatma (pure consciousness) & Paramasivam (pure Matter) respectively,

Parabrahmam is in essence a pair of opposite traits namely that of evolving & dissolving virtues of the nature's static process in the domain of the cosmos, with its inherent female complementary (passive) traits contributing dynamic stability during its manifestation as the universe.

All these feminine complementary passive traits that enhance the action completion vitalities of the evolving & dissolving male proactive traits are inherent in the composition of the static nucleus itself-contributing to its evolution vitality - Shri- & evolution energy - Sakthi- respectively. These passive female counterparts ensure dynamic stability to Purusha - male personification of static traits without attributes - Nirguna Brahman - during manifestation as universe.

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This dispassionate disposition of parabrahmam in the cosmic realm can be attributed to the lack of any scope whatsoever for the differentiation among its various traits due to its radiating vitalities that act with instant precision.

This infinite, unbounded, undifferentiated Absolute in empty space is a complementary pair omnipotent pure mass & omniscient consciousness. So much so all the entities & their action traits, for that matter the totality of the universe it has evolved, thus exist in complementary pairs mode only.

This underlying reality is not a created entity but a self-creating phenomenon and this truth can never be conceptualized by any limited scientific principles. This is the “ultimate power”, the impersonal reality underlying everything in the universe, from which everything came out and to which the totality will return.

The irony is that in its primordial unbounded state, it is all “emptiness.”

Manifestation - Evolution vitality pervades as complementary pairs

Divinity

The divinity is the infinite process, within the infinite universe of all universes, in which creativity is forever expanding. Everything that exists is its modification in this infinite process. The almighty created us as we are creating Him by expanding forever our creativity of the universe. This ever expanding creativity of the universe is the divine glory.

We create God as God creates us. This concept is called “autopoiesis.”

Autopoiesis means “self-creation.” a hierarchical process similar to the one in which life evolves due to protein creating DNA & DNA creating protein -- brain modifying the mind & the mind modifying the brain-etc.. It is also a holonomic process in which all the parts of the whole entity also exist as whole entities. Therefore, the challenge before us is how we can continue to sustain this higher order creativity. Only the collective consciousness acting as the resultant of all the vitalities in nature, holds the key for attaining this ultimate possibility in the universe.

“The worship of a modern human being is through knowledge and creativity”.

Ironically many indulge in ‘playing the self’ for futile ego gratification.

“The wholeness remains the wholeness after removal of its portion which is wholeness by itself.”
Isavasya Upanishad.

This holonomic principle only permeates optimism in the evolution process

Divinity pervades as Mysticism & Humanism in complementary pair mode for nurturing evolution through innovations (new horizons) & co - creations respectively in the universe. The former puts its faith on the transcendental vision, intuitions & beliefs of the rishis, visionaries etc. & the latter relies on the supreme powers of the collective consciousness & its wisdom. The Vedantic philosophy of India dwells on the importance of maintaining equanimity between these two aspects for optimum evolution progress. The first one aims at ‘being the Self’ that means leading life of self-actualization earnestly striving to enrich ones innate cosmic attributes for super human attainments indulging in the dispassionate play of thoughts for newer horizons. The second one, ‘becoming the Self’, aims at acquiring the knowledge of the creator & its creations to be in right relationship with the environment & fellow beings, thereby enriching unlimited powers of the collective consciousness for stable growth.

This is the spiritual overview of the evolution process by the Upanishads

Pure Matter is represented by Paramshivam/Sakthi pair- matter & energy-& Pure Consciousness by Paramatma/Shri pair- self-consciousness & holistic consciousness (evolution vitality in total dispassion)-both these pairs are male/female complementary pairs. Vedas portray the cosmos & universe as (male/female) - Purusha/Prakrithi pair.

“without Him I exist not & without Me He is unmanifest – Parasakthi

Parabrahmam from the point of manifestation is truly a cosmic complementary pair with both static & dynamic stabilities, a complementary pair of pairs with gender union vitalities, that can enliven all species & beings with gender identities i.e. with males being endowed with static proactive vitalities of opposing natures & the females with passive dynamic vitalities. When both these genders acquire the manifestation vitalities namely the complementary pair parity of the divine, they become male/female beings in the universe. This female manifesting vitality ensures dynamic stability during their universal existence. The natural selection process, evolution growth itself, totally sustains by itself-on the environmental compatibility in complementarity. Manifestation is in essence the vitality to maintain matter / consciousness (antimatter) parity i.e. awareness.

“Quantum mechanics etc. reveal that matter has now, changed its name to energy, the energy to fields and the fields to the unified field (Consciousness) making it an eternal reality”. -John Hagelin - Maharishi institutes of management-

“The outer and inner views of beings- matter & consciousness- are in a complementary relationship. - Nils Bohr, quantum scientist.

The evolution process

This invincible self-effulgent flux - nucleus- in the cosmic empty space field, desired, ‘let me be many’. This eternal cosmic desire (desire/action/gratification) cycle - quantum fluctuation as per science -disturbed the harmony, namely the compatibility in the complementary pairs of the quantum foam.

The cosmic nucleus, the fertilised cosmic seed thus unfolded its pair elements namely mass /consciousness-matter/energy-self/holistic consciousness-matter / antimatter – all the active / passive aspects in nature etc initiating a spontaneous annihilation of these high intensive realities & causing the big bang. These pair elements are the high intensive cosmic realities & they are eternal in their nature. This big bang radiated 1/4th part of the nucleus with its self-sustaining evolution vitality, as its multifarious aberrations namely the compatible complementary pairs vibrating as the harmonics of the universal rhythm i.e. as the cosmic tree - universe-. *Parabrahmam in manifestation is Saguna brahman with attributes that show up as the multifarious attributes of the dispersed aberrations.*

The remaining 3/4th of the nucleus - black hole / white hole pair- - exists as the unmanifest singularity, radiating dispassionate cosmic forces contributing to the stability of the totality, evidencing the presence of cosmic wisdom in the creation process. This pervading matter /vitality (antimatter) pairs in the evolution mode naturally have to culminate into the converging attraction towards the singularity - involution -big crunch- the complementary version of big bang.

The cosmic desire in fact functions as a cyclic phenomenon “desire/action/gratification” cycles of the individual aberrations aberrations ending in happiness/ unhappiness, showcasing a universal panorama governed by the collective consciousness (This panorama consists of the endless replications in nature).

Thus the evolution vitality brought forth the projection of all the aberrations from the nucleus which yields gradually to the involution attraction forces of the very source of origin. These opposing forces acting with instant precision account for their annihilation & the release of evolution energy with mirror image parity amongst the pairing elements of the complementary pairs, namely matter / consciousness (antimatter) at the instant of big bang. As the evolution advances with the progressively depleting vitality this energy transformations lose their intensity in all the aberrations & the complementary pair parity gradually tends to be more in favour of matter till involution when the above parity gets lost totally culminating in instant attraction towards the singularity.

The above viewpoints have also been established by the big bang theory that the cosmic nucleus - quantum foam - remained in absolute “charge neutrality”, i.e., Zero resultant charge, & in

harmony prior to its manifestation with the instantaneous big bang that was initiated by the quantum fluctuation, with total “parity” between the pairing elements.

Science looks at the cosmic nucleus as the unmanifest entity - quantum foam - with charge neutrality in static stability & in manifestation it emerges as its various aberrations with complementary pair parity that provides dynamic stability for the totality.

As long as this evolution vitality keeps the entities away from their origin namely the nucleus, which simultaneously exerts its eternal force of attraction on them, they have to exist as complementary pairs with the mirror image parity between matter & consciousness, as aberrations in the universe undergoing self-repairing replication cycles-. karmic gratification cycles -as representations of the nucleus sustaining the basic character of the nucleus, namely, its complementary similarity & stability.

Cosmic desire is the main affinity force that keeps the compatibility of the complementary pairs during their existence in transformations. Ultimately when the vitality in all the complementary pairs comes to an end at involution, the matter/antimatter elements dissociate from their union, unfold themselves from the pairs, merge with their respective source of origin in cosmic attraction - big crunch - involution - i.e. all the masses with the black hole & antimatter (consciousness) with the white hole. This results in their imminent annihilation & the consequent release of energy in big bounce, the start of a new cycle with absolute charge neutrality & complementary pair parity. This cycle goes on with its own momentum eternally, the cosmic desire remaining as the eternal catalyst.

As per science the quantum fluctuation disturbed the absolute charge neutrality of the quantum foam resulting in big bang. This event projected the cosmic foam as its aberrations, as matter/antimatter, as active & passive traits that remained in absolute parity as in a mirror image. The evolution vitality –the vitality that accounts for the complementarity ensured “no charge parity violation” - dynamic stability - in all its released aberrations at their origin i.e. big bang.

Harmony & coherence are the divine traits that sustain static & dynamic stability respectively in nature.

Primal complementary pair of pairs

When the cosmic desire “let Me be many” of Parabrahmam unfolded its Paramanu / Parasakthi complementary pair its dual components pure matter / pure energy caused their spontaneous annihilation, contributing energy for the eternal transformations & their recombination as new compatible dualities:

Without Him (omniscient mass), I exist not; without Me (omnipresent vitality), He is unmanifest.” “When We project & manifest, both of Us enter into It” - Mother (Aurobindo ashram)

Oscillating Universe

Matter & consciousness are the primal dual pairs as per upanishads. Mysticism can experience consciousness but does not have realistic proofs as needed by science. That is why life & its existence is still a mystery.

Science is able to detect antimatter only during their separation from matter in particle accelerator & collider experiments. Otherwise they are unmanifest to their naked eye..

So much so science does not have realistic knowledge on either consciousness or antimatter -the passive forces in operation in the universe-except through inferences that have no room in their realistic logics!

This big bang is not a random explosion but an orderly event that sustains the complementarities in the cosmic cycle i.e. the oscillating ‘big bang - big crunchàbig bounce’ cycle. This cycle carries on eternally. Hence the big bang inevitably has to culminate in an orderly big crunch, its complementary version with its progressively depleting evolution vitality when the matter / antimatter parity will cease completely at involution.

Even though it is established that there was total parity between the matter/antimatter (complementary pair phenomenon) at big bang, the scientists claim that there is no clue as to what happened to all the released antimatter. They are also confirming the existence of charge parity violation now in favor of matter as compared to antimatter. (It is to be understood that during a evolution process the matter / consciousness (antimatter) pair has to exist only in a complementary mode & not as single entity).This phenomenon is nurtured by nature right through the evolution cycle. Only during desire undulations the pair opens out releasing the energy for desire fulfillment - all the karmic energy dissipations-& ends in compatible recombination after transformation. The complementary pair phenomenon implies that the big bang shall naturally culminate in big crunch,

Likewise the evolution shall end in involution, implying progressive depletion in the evolution vitality. This also implies that the totality of the released antimatter/energy dissipations at each instant is progressively depleting. This depleting vitality is the reason for the charge parity violation between matter & antimatter & also the depletion in consciousness/antimatter generated during karmic desire undulations that sustain the universe. Ultimately at involution when the evolution vitality ceases to exist, the complementary pairs are left with no antimatter resulting in the cosmic attraction of all matters to their source of origin - singularity-leading to

big crunch. The lingering cosmic desire initiates a big bounce to start a new cycle from there onwards. This close ended cycle can answer many riddles.--

Intelligent design

This evolution vitality that sustains the complementary pairs through its coherence has to progressively deplete till big crunch, this being a complementary version of big bang . As long as the evolution vitality lasts these aberrations have to exist as mass / vitality complementary pairs with progressively depleting vitality that means all the passive aspects namely antimatter, consciousness, energy will undergo vitality depletion with decreasing dynamic stabilities.

This gradual vitality depletion keeps all the aberrations in constant transformations during their existence to sustain their complementary pair stability as mass/vitality pairs in an environment where change is an eternal phenomenon. The associated complementary pair ‘parity violation in favour of matter’ ends up as big crunch, when matter/antimatter parity completely ceases to exist.

It means that at the instant of big bang with total ‘parity’, the evolution energy was at its maximum. This energy, instant after instant, depletes till involution when fully exhausted. This ‘parity violation’ will have its own implications on various cosmological constants already in vogue. A close ended evolution model can only provide valid meanings for all the scientific findings.

Nature enables all the energy vibrations of the universe to pervade as the harmonics of the universal rhythm i.e. as the vibrations of the sensory perceptions of the observers, as those of acts of observations while they savour the karmic gratifications & also those of the nature’s panorama being observed. That means all the entities exist, understand & respond to all these energy vibrations in resonant harmony, making them a symphony for common delight.

This is the glory of the ‘intelligent design’ that evolved the universe.

Cosmic desire & vitality

The Big Bang is a onetime act of God & thereafter the evolution progresses with its own momentum, sustained by the collective consciousness. A mass/vitality complementary pair of an entity as in a dna double helix replicates to sustain its own stability. The replication frequency of the pair depends on the mode disintegration of its mass at big bang. Since the vitality i.e. strength- its amplitude of vibration-depletes gradually from evolution to involution, the pair has to be in constant transformations to sustain the compatibility of its pairing elements & the pair stability. Devoid of vitality i.e. when the evolution comes to a standstill, the mass/vitality complementary pairs cease to exist. Also devoid of desire, the transformations in the complementary pairs cease to take place, even during the evolution cycle when vitality prevails

in the pair. In both these cases the pairing elements of the complementary pairs i.e. mass & vitality merge with their source of origin in cosmic attraction.

We perceive active matter, whereas, its complementary part, antimatter is unmanifest. Hence all its synonymous aspects such as vitality /consciousness/energy/ etc. are passive in nature. All these entities undergo gradual depletion in vitality. This knowledge helps one to understand nature.

Quantum / human energy cycles

Quantum fluctuation is same as the desire of the Supreme Man. Quantum fluctuation in the quantum foam as per science- is the fundamental force that initiates the transformations in matter by unfolding the elements of the complementary pairs by releasing the energy out their annihilation ending in compatible recombinations till the end of a quantum cycle. So without desire the evolution remains standstill.

Desire in spiritual terms represents urge for savouring gratifications, that initiates ceaseless repetitive cycles of transformations as “thought-action - gratification” cycles in human beings. It completes the transformations by ensuring the compatibility in the newly formed complementary pair unions. Devoid of desire the released pair elements will get attracted to their source of origin even during the evolution cycle when vitality is present.–liberation of soul -.

In spiritual terms, the beings exist as long as the cosmic desire lasts in them. Hindu philosophy considers the possibility of one attaining liberation even during the evolution cycle when its vitality is active, by totally abstaining from desire.

‘Desire’ initiates the transformations & contributes to their energy, while ensuring ‘compatibility’ in the new complementary pairs.

Complementary pair phenomenon

All the entities that emanated out of this nucleus - at the instant of big bang constitute the universe, from micro to macro level, from subtle to gross levels etc. that means the totality of the manifest creation. The universe is made up of diverse complementary pairs & traits that remain in stability. Unlike the multi vision nucleus that radiates all-pervading vitalities, the released entities dissipate their karmic energy in only their salient orientations. Hence they are not as versatile as the nucleus.

Spontaneous availability of all traits namely pairs of opposites & complementarities in nature contribute to static & dynamic stability. We owe this empowerment to this duality phenomenon that personifies the source itself - Svetasvatara Upanishad.

A complementary pair tends to become invincible when its elements exist in absolute compatibility i.e. in harmony - super conductor-. It also becomes equally invincible when the orientations of its pairing elements are in total coherence – laser-. These divine attributes empower the creations with static & dynamic capabilities.

A complementary pair is one in which the active traits mate spontaneously with their corresponding passive ones that assures its stability while enhancing its action completion functions. These holistic passive forces are available in nature spontaneously to all the entities even at speeds beyond that of light. This implies that the symmetrical feature of the forms & shapes of all the emanated entities about their vitality axes, are sustained by nature ceaselessly. Collectively all the entities represent the supra human form. This complementary phenomenon perpetuates the ‘many’ aspects through all the transformations, by contributing to their energy & action completion functions as also by maintaining the pair compatibility after transformations. The evolution intelligence progresses optimally when many such unions function in harmony in a single entity.

In the universe any matter or even its action traits exists only in complementary pair mode depicting this basic trait of the cosmic nucleus, thus sustaining stability. Nothing exists as an independent entity, that being in unstable disposition. This basic understanding reveals the secrets of natural selection process. Science also has proved that even a micro particle on probing shows up as complementary pairs of particles.

Primordial complementary pairs with active & passive components:

- Cosmic nucleus - omniscient mass (vision) / omniscient consciousness
- Pure matter-omnipotent mass / omnipresent vitality.
- Pure consciousness - self-consciousness/holistic consciousness.
- Paramatma - pure matter / pure consciousness
- Paramanu - Pure matter / vital energy--
- Divine being - cosmic matter / cosmic gender union vitality
- Cosmic mass - black hole / white hole.
- Cosmic cycle - Big Bang / big crunch.
- Universe-matter/antimatter, matter/ consciousness, matter /vitality etc.
- Cosmic Being - purematter /pure consciousness - Atma- .
- Soul- astral (coherent) mass/self-consciousness

- Karmic Being - body (non-sentient mass)/soul, double helix.
- Human being-soul/ atma
- DNA - protein-programme double helix
- Non sentient mass-Mass (non-coherent mass / consciousness.
- Being-body/soul double helix- (complementary *pair of pairs*).

Static stability – Balancing of the opposite proactive pairs of nature – harmony.

Universe -Projection of the cosmic nucleus by cosmic desire.

Dynamic stability - Mating of active/passive complementary elements-coherence.

Manifestation - Projection of duality pairs in parity. Static & dynamic stability.