

Exploration

Singularity & Its Manifestation (Part II)

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Abstract

According to Vedic thoughts, the cosmic “desire for self-expression as many” culminated in the cyclic “oscillating universe”. In this self-expression, Singularity is the controlling factor & the Universe is its controlled manifestations. Laws of Nature are the laws of singularity, the non-contingent source, the divine laws that govern the universal orbits with precision, the precise laws of the cosmos which the scientists measure with accuracy, the precise parameters of the genotype cosmic seed of the universe. Laws of the universe are the Laws of the aberrations of singularity, the laws of the phenotype tree. Contingent universe in growth/decay cycles projects the panorama & enables us to savor the same “as many”, “unity in diversity”, by “cause & effect” actions. Evolution is all about urge of the cosmic desire, the concentrate of the manifesting vitality at the head of singularity, releasing a portion of its coherent mass as its aberrations, as mass/vitality unions with the big bang for exploring new horizons in the universe. The released masses regain progressively the dislodged coherence, the singularity’s base virtue, the self-healing creativity in dispassion, during the evolution progress. That means this basic creative virtue in the masses become gradually coherent & hence the masses are drawn towards singularity by natural attraction at its base as the evolution progresses, while the depleting manifesting vitality eventually converges back again towards its head. This natural phenomenon culminates in big crunch leading to big bounce, the start of a new cycle.

Part II of this series of articles contains the following: 5. Universe; 6. Energy Transfers; 7. Zone of Illusion: Truth, Maya, Lila, Silent Witness; 8. Panorama; 9. Cosmic Intent; 10. Cosmic Wisdom; 11. Bliss; & 12. Invincibility.

Keywords: Divine, God, singularity, absolute, universe, cosmic aberration, manifestation, Laws of Nature, laws of universe, evolution, Big Bang, big crunch.

5. Universe

Divine “Desire for self-expression as many”, Divine Lila, projected the universe as its panoramic play field for self-exploration. The all-pervading light (jyothi) & sound (shabda) vibrations reveal a variety of shades, forms, atoms to stars, galaxies & sentient humans, products of disintegration of pure matter, cosmic seed, pervading as unions of desire based consciousness & desire based matter in different orientations & vitality rhythms, cosmic tree, discharging self-sustaining karmic actions, fulfilling the “many” aspect of cosmic desire. i.e. as mass (with innate imprints) & energy (immanent consciousness), desire based mass/energy bundles – matter with space gaps within their masses encased in respective mind/space

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horizons, dispersed in the universe as complementary pairs, as individual identities, as satellites dependent on more vital entities.

The matter of the universe comprises mainly non-sentient matter undergoing progressive evolution into higher modes depending on their imprints from the source of origin. But some of these gaining mind, life supporting, gender identity imprints etc. in the evolution progress, become souls, beings, astral masses, by the enlivening vitality of the divinity (supra life form with integral sex vitality) radiating the complete range of cosmic genome, holistic consciousness.

Although the human beings possess autonomous, self-referral and self-healing energy transfer faculty they are governed by the contingencies of nature's principles i.e. all the entities have to collectively sport the supra life form. More over a male or a female is only a complementary to each other & only their upgraded union has the evolution intelligence. The higher the up gradation the closer it gets to divinity.

Human beings thus have partial control over thoughts & perceptions, i.e., evolution whereas the divinity, the self-actualizing & radiating vitality, is invincible.

The human being either male or female, as an evolving vitality is thus only closest to divinity, whereas the divinity is an invincible, monolithic male/female union. The primordial source, bindu, synonymous with male aspects, under the urge of its cosmic desire, fertilized its complementary, bija, the cosmic seed of the evolution process.

Aitreya upanishad

Cells are the beginning of life and human beings are the highest known life form. What gives the human beings the ethical intelligence and makes them fundamentally different from all other life forms is the human brain. Furthermore, the human brain consists of four complementary pairs of sub brains.

Each cerebral hemisphere is a complement to the other, as we now know from the famous left-brain/right-brain interaction. The highest and most recent known brain is the neocortex, the fourth brain. This is the center of ethics and imagination. The next or third brain is the mammalian cortex, or the limbic system, the center of the emotion of love and its variants plus the higher biological drives. The next or second brain is the reptilian complex, the center of fear, rage, and aggression plus intermediate biological drives. The first and oldest brain is the fish brain, i.e., the rest of the nervous system, which is the basis for the most primitive biological drives and the automatic control of our basic physiology. The human brain is an autopoietic system of four complementary pairs which makes it possible for humanity to take the next quantum leap in evolution, (Ventral view of the human brain, consists of four pairs of complementary brains: fish, reptile, early mammal and human).

The living beings thus evolved, sustain & grow in their life cycles as per the environment they are in, till the culmination of the evolution process, depending on the nature of its primal disintegration from the cosmic seed, desire vitality & its evolution progress.

Each one of the pairs of pair - sentient complementary pair, being nurtured by both self & holistic consciousness, is thus individually empowered, by its own choice & free will to support its own growth/decay cycles, through its self-referral energy transfers, as living being with either male or female identity, as per encoded tendencies & forms, representing a part of the divinity in universe. The human energy/mass union emanates passionate karmic vibrations in various orientations, whereas the divinity radiates dispassionate coherent energy bursts in eternal harmony.

The basic building block of the universe is thus the complementary pair, principle of the divinity itself, existing in multifarious forms nurtured by cosmic forces as non-sentient matter. These gradually progress into coherent autonomous sentient matter, the less vital becoming a satellite of the more vital one, all of these being nurtured by the universal rhythm.

The stability of the universe, pervading & enlivening panorama, an expression of divine lila (maya mistaken as the reality) is controlled by the primary transfer till the end of its cycle.

EVOLUTION CYCLE

The quantum bursts of the big bang that radiated out of the primal pure matter in into the space around in the evolution mode set up the fundamental universal vibration rhythm along with the vitality vibrations of major & minor released entities forming its harmonics, dissipating karmic energy for exploring new horizons in a progressively energy depleting environment, i.e., from evolution to involution till the culmination & merger of masses of various released entities with the pure matter on account of the cosmic attraction - big crunch - to reemerge as self-healed cosmic radiations of a new evolution cycle.

“Projection-sustenance-dissolution” activities in self-healing energy cycles guide the destiny.

(Similarly in the zone of the universe, desire based non radial energy dissipations perpetuated by the non-sentient & sentient matter, get disoriented & deteriorated losing the vitality return back to their respective sources, their mooladhara, get conditioned by their respective natural mind/mass rhythms i.e. self-healed /get reoriented, in the tranquility of their return paths e.g. in sleep & meditation modes, from base to head conditioned by the universal rhythm devoid of sensory gratification because of the absence of ego, *etc* & reemerge in the self-healed orientations for discharging karmic dissipations. Staying absorbed in the thoughts devoid of ego, while retiring to sleep, meditation, concentration *etc* aids attunement of rhythm of the self, with the universal rhythm & resultant up gradation of its mass content.

Thus the progress in evolution, up gradation/degradation, depends on the dispositions of the collective vitalities of the non-sentient & also the autonomous sentient entities, the environment. This Collective vitality of the environment also influences individual dissipations.

The universal rhythm, the fundamental rhythm sustaining the energy transfers of major entities & their satellites in their orbital motions, is born out of the big bang, (primordial energy transfer). The energy vibration cycles of major & minor entities depend on respective makeup & hence the vitality of their mass. All these comprise the harmonics of the universal rhythm.

It is up to the collective will of beings to make a symphony out of these energy vibrations.

The fundamental universal rhythm controls all the energy transfer cycles of major & minor dependent entities periodically, which means, that when self-referral cyclic harmonics of beings cross over the universal rhythm, they may get the self-healing vitality from the universal rhythm due to their proximity. If the self will of the entity is powerful enough to orient itself with the universal rhythm, resonance can be attained.

The primordial source does not govern the affairs of the universe directly; it only sustains the universal rhythm through its coherence.

New horizons are showing up from time to time, according to the orientation & vibration of individual's natural "energy/mass" content, innate nature, & also that of the collective i.e. the environment, nurture, each having influence over the other. All these random movements, yet functioning in harmony, sustain under the overall influence of the universal rhythm. But time to time deviations of harmony levels in different locations are difficult to predict because the universal processes are guided by the self-willed interactions between the free & autonomous energy transfers of the sentient human beings & to that extent randomness is inherent in system itself. Moreover the progress in evolution is dependent on the ongoing contingent transformations, while the cosmic energy itself progressively depletes from evolution to involution & with each cycle of events leaving behind its imprints & momentum for the subsequent cycle, past leaving its "self-healed"/stabilized imprints for the present.

It is important to realize that all the energy vibrations currently encountered by the entities are all those that are in eternal continuation from inception, perpetuated through transformations & transmigrations. Since all energy vibrations are vitality transfers having influence on the environment, all the non-conductive energy vibrations such as those emanated out of ill feelings, displeasures, abuses & curses can have adverse effect on beings with "weak" will power, till they are revoked or lose their vitality. Intuition, premonition, mysticism, vision etc. may aid in analyzing such conditions, but due care has to be taken to exclude delusions. Counselors (scientific mystics), Gurus, visionaries etc serve the society in this regard.

Strong will power is the key to good well-being

Hence predicting individual cosmic scheme of events during the course of the evolution process becomes possible only if we can get a clue to the vitality & energy transfer functions of major operating entities of which others exist as satellites. This aspect is covered traditionally by astrology, based on intuitively perceived yogic observations on the effects of major planets & their movements over ages & also by scientific forecasts based on effects of estimated energy & forces in the environment. Both these fields depend on probability where statistics comes as a major tool in evaluation.

"Occurrences in our domain are beyond the reach of exact prediction because of the variety of factors in operation, not because of any lack of order in nature". Einstein.

At present science is yet to acknowledge & evaluate the presence of the dark energy, 75% of the total, that controls the orbital motions of planets & hence the cosmic intelligence that sustains natural order amidst all these chaotic dynamics of the universe

A visionary outlook, spiritual outlook, “yogic intuition”, self-realization, extra sensory perception—divinity in man, enables one to visualize, feel & savor the cosmic intelligence that ensures the eternal stability in the environment.¹

Total harmony, in an environment of natural orientations & rhythms, presenting a panorama in diversity, prevailed among complementary pairs at the inception of evolution i.e. devoid of non-ego based traits, as per cosmic design.

During passage of time, the vitality of the masses of various entities undergo gradual energy depletion in stages, yugas, from energy saturation at evolution till energy depletion at involution (a destined phenomenon of the evolution cycle). At the same time the entities undergo constant transformations due to their karmic & ego energy interferences while enriching/disrupting the panorama with extreme possibilities, life after life. All these contribute to the cyclic variations in harmony levels of the panorama, climatic, social as well as spiritual.

The resultant of the collective energy transfers in the universe, collective will of the beings, from time to time only accounts for the progress or otherwise in the evolution process.

The gradual decrease in cosmic vitality occurring from evolution to involution thus implies that ongoing changes in the cosmic forces, motions, orbits etc. in physical terms & attitudes, traits, social laws, moral laws (shastras etc. in spiritual terms), are inherent in the cosmic scheme of events till pralaya, total energy depletion.

Newer & newer panoramas of unlimited variations springs out of the oneness of pervading vitality, showing as many aberrations, each one being made of the same basic building block sporting one micro form of the primordial source itself.

6. Energy Transfers

Energy Transfers - “cause & effect” based cyclic actions & reactions.

- a. “Desire → imagination → intelligence → willpower → action → gratification” cycles.
- b. “attraction → self-healing → radiation” self-referral cycles.
- c. “growth/decay” cycles.
- d. “transformation/transmigration” cycles.
- e. “enlivening” pranic cycles
- f. “universal” cycles
- g. “cosmic” cycles

The absolute mass radiates as its aberrations with I-Ness identity, for fulfillment of its desire, i.e. through pervading & enlivening vitalities in creation /evolution mode till cosmic merger in

¹--Keno Upanishad

the involution mode, after the dissipation of all their energy content – cosmic attraction - to bounce again after self-healing in the coherence of the source itself - cosmic cycle.

This primary transfer cycle generates self-sustaining coherent radiations, energy bursts, energy transfers, that govern & enliven the universal rhythm by its all-knowing integral gender vitality – enlivening desire vitality. There is a progressive deterioration in desire energy level during the cosmic cycle starting with energy saturation & culminating in energy depletion.

In this back drop, the released matter, non-sentient & those undergoing evolution changes as sentient, engage in self-sustaining energy vibrations & motions depending on the vitality of their energy/mass contents, big & small, exert influence on each other through their dissipations. Different vibrations emanating as per encoded imprints from different entities representing different aspects of divinity –supra human form, have “material& spiritual implications” in the environment.

Universe is thus a spiritual arena, the domain of “desire based” divine consciousness - Maya, comprising all the released matter with energy content existing in the gaps of space as varna & guna vibrations that are the harmonics of the universal rhythm sustained by the cosmic radiations of singularity. They are meant to be in non-interfering radial orientations since the total volume of pure matter without space gaps, is only about the size of the thumb i.e. 1 cubic centimeter.

The non-radial, non-rhythmic & hence disturbing immanent energy transfers of the ego based complementary pairs undergo energy dissipation progressively while their masses regain/lose the coherence, upsetting the “mass/energy/space horizon” relationship of the entities. Due to these changes the complementary nature of the energy/mass bondage of that mode ceases to exist along with its space horizon. The dissociated energy, the pervading vitality of that particular mode, antimatter, lingering cosmic desire for “existence as many’s causes “antimatter/matter” annihilation to form fresh “energy/mass pairs”, encased in their new space horizon, in different orientations & vibrations, as ordained by the cosmic contingencies, transformations of non-sentient matter from one mode to other. The cosmic desire for “self-expression as many” perpetuates this cosmic destiny through transformations.

Desire accounts for the spontaneous affinity of mass & energy –matter & vitality, leading to ready transformation of mass, either on its disintegration or dissipation of energy upsetting their union balance, into different mass/energy unions in compatibility, in eternal cycles, till desire fulfillment/energy exhaustion

A non-sentient mass is sustained by immanent consciousness & when it progresses into sentient mass as an astral mass, coherent mass, that can support the growth/decay cycle of its mass medium that means its body mass gets life & becomes a being. This body mass which is already sustained by the cosmic vitality becomes a medium for self’s desire/karmic gratifications. When the body mass loses the support of either this astral mass or the cosmic vitality, death occurs to the being. The astral mass detaches from the body mass & seeks a new compatible medium for karmic gratifications. Transmigration is thus resorted to for sustaining continuity, fulfillment of “self-expression” aspect of cosmic desire.

A human being (a union of varna & enlivening vitality), is a sentient mass, an enlivened non-sentient mass that has during the course of evolution progress acquired the self-actualizing imprints with which it can enliven & support its own growth/decay cycles with sex identities, an astral mass with I-ness trait with a body mass as a medium for desire gratification . In a being the karmic energy rises from the base, mooladhara, the seat of energy attraction, through the spine, human vision axis, balanced by the complementary body orientations & functions of the sensory & motoring organs & gets dissipated during its passage finally to the head, for radiation out into the space around. This repetitive karmic energy dissipation which carries on according to the encoded data, desire, mind & will power *etc*, undergoes depletion along with mass disintegration/mutations/ or up gradation depending on the self-will upsetting the naturally ordained mass/energy union mode resulting in the end of growth/decay cycle, death of a being. As against this natural end, this cycle may also stop abruptly by the external mutations/damage to body mass, its organs or the functions that enliven its pranic vitality. That means the astral mass loses its medium, the body mass, through which it has been savoring karmic gratifications, the source that provides the holistic consciousness imprints to the astral mass, decays, This body mass thereafter undergoes transformation as a non-sentient mass.

With this body matter decay, the detached astral mass with cosmic mind/desire/ self-actualization vitality/I-ness/ mind imprints etc (the karmic desire still remaining unfulfilled), gets naturally attracted to the enlivening vitality source in the universe, a compatible reproduction cell of male/female union, a womb with compatible attitudes & tendencies, forming a new “energy/mass” union with its prior orientation, a fresh birth, transmigration. Or in some cases it may get attracted to the cosmic integral gender vitality of the source itself. Desire for “self” existence of the divinity thus carries forward.

A fresh growth/decay cycle, a continuation of the previous one, begins from there.

Transformations in non-sentient matters as also transmigrations in fully upgraded astral masses –human beings, along with a variety of other ranges in between, are the inherent activities in nature’s replication processes.

Energy transfers in the universe cover an infinite range, from non-sentient transformations in matter to growth/decay cycles of body mass & finally to transmigrations of human beings.

DNA is encoded with four interchangeable "building blocks", called "bases", which can be abbreviated A, T, C, and G; each base "pairs up" with only one other base: A+T, T+A, C+G and G+C; that is, an "A" on one strand of double-stranded DNA will "mate" properly only with a "T" on the other, complementary strand. Replication is performed by splitting (unzipping) the double strand down the middle via relatively trivial chemical reactions, and recreating the "other half" of each new single strand by drowning each half in a "soup" made of the four bases."

Nature enables the manipulation of the DNA of a reproduction cell by the astral mass by implanting its own DNA strand in the reproduction cell of a womb, generating its complementary strand there & growing as a pair into a being, thus sustaining continuity in evolution.

If of course the astral mass were to be in tune with the universal rhythm itself at that right moment, its natural merger can instead take place with the invincible vitality, holistic consciousness with upgraded potentials, of the integral gender union of the cosmos itself, liberation.²

Replication, procreation, reproduction, co-creation are the normal modes in growth cycles of beings. Transmigration, higher order replication, goes through human male/female reproduction cells.

Transmigration in beings is similar to the cosmic transfer where the cosmic seed of vitality grows into the tree of universe & on decay merges with the source to initiate a new cycle. In transmigration the fertilized reproduction cell of male/female union grows into a being & on its decay its astral mass dissociates & initiates a merger with the vitality of another cell of a male/female sex union, to carry on its karma in a fresh growth/decay cycle.

So a male/female union plays a spiritual role in the up upgradation of the evolutionary progress.

While the desire affinity between mass/energy, forms the basis for transformations in non-sentient matter, the reproduction cells formed by the male/female union, enlivening affinity, act as a medium for the astral masses to carry on transmigration. It is through these transformations & transmigrations the varna & guna vibrations the aberrations -karmic dissipations of beings,, perpetuate the supra human form in variations yuga after yuga, where the continuity in evolution depends on the “cause & effect” criterion.

It is the desire vibrations of the astral mass on death that enables the process of unzipping the double helix of the fertilized male/female reproduction cell (genotype reservoir of forms & tendencies), reservoir of holistic consciousness of human beings, & forming its complementary strands thereto become a double helix. This double helix of an astral mass becomes a fresh life/being encoded with the tendencies prevailing at the instant of its transmigration & goes through its growth/decay cycle using the cell as its medium nurtured by both its self-consciousness of the astral mass as well as the holistic consciousness derived from the medium.

The nature’s mutually attracting forces of mooladhara of beings of opposite gender & the vitality of the reproduction cell thus enable transmigration of sentient beings.

Transformations in non-sentient matter & replication/recreation/reproduction/procreation/transmigration/co creation *etc* in sentient matter are natural processes that are sustained by the cosmic fields of the universe, to carry forward the urge of “cosmic desire” for “self-existence as many” to “explore newer horizons”.

In fact by being in resonance with the universal rhythm during their gender union, the human beings can upgrade fertilization of the reproduction cells through which the astral masses undergo transmigration.

²Kathopanishad—brihadaranya Upanishad—bhavagatham

Ironically sentient beings merely dissipate the cosmic energy only in sensory pleasures during gender union, failing in their duty to upgrade reproduction cells as enriched reservoirs of cosmic genome, thus only passing on degradation to posterity.

That means when the astral mind/mass is in a harmonious orientation with the universal rhythm at the instant of transmigration, its mass can get upgraded by the coherence of the rhythm. This is an ideal duration when it can form an upgraded complementary pair in the reproduction cell, empowered to enliven even the cosmic genome. Proper orientation & rhythm of the complementary pairs undergoing transmigration i.e. spiritual orientation at death, ensures human & thus the social up gradation life after life.

Furthermore, on being in resonance with the cosmic rhythm itself, it is possible for these pairs even to transcend the universe, merge with the primary transfer, liberation.

Thoughts associated with the Absolute at the time of death are conducive for “refined transmigration”, “liberation”, merger with the radiance of the absolute.

When the immanent consciousness of a being gets into, through the will power of mind, a proper energy rhythm that merges with the universal energy rhythm, before all of the energy content of its “energy/mass” union is exhausted” (ego discarded in total dispassion), end of karma on self-realization in the zone of the universe itself, divinity is brought down to the earth itself jeevan mukthi.³

While so much is possible by human efforts, very rarely do people reach these heights due to selfish motives caused by lack of awareness, avidhya.

Native wisdom says “you do not always get what you want, but are likely to end up with what you need”.

It is prudent to wish for what you need., what the source intended to savor through you without any effort on your part, for realizing salvation, freeing yourself from sins by adhering to nature, co-exist. If otherwise, you act on the basis of your ego, you end up in frustration instead.

To be a co-creator& be in Bliss, you have to be aware & also be part of nature’s process.

Energy vibrations that emanate from cosmic radiations have spiritual & social relevance.

7. Zone of Illusion: Truth, Maya, Lila, Silent Witness

The pure matter, (3/4th unrevealed matter), eternal gapless singularity is an embodiment of coherence in harmony radiating non contingent invincible vitality with instant precision & in dispassionate bliss. Hence it is devoid of illusion. It is TRUTH the eternal whereas; universe is the domain of the aberrations of singularity in eternal transformations. Anything that exists has a “cause & effect” relevance to the absolute truth.

Absolute truth in the universe is hence an illusion. At best it can be an integration of totality

³Isa Upanishad

When you experience conflict of reason, intelligence and wisdom, you have to realize that there are better ways of seeing things. Conflicting “truths” can exist in “harmony” when they are viewed as existing on different planes of one source, since the matter of the universe, even though with a common origin, exists in different orientations i.e. with different attributes i.e. as different harmonics of one universal rhythm.

An enlightened consciousness, the one attuned to the universal rhythm, is inclusive and not exclusive in its nature. The more the one is enlightened, the more he is able to perceive the truth about reality.

Because of the space gaps within their masses the energy transfers between their immanent consciousness & masses are in varying vibration rhythms i.e. in cycles not having orientation & rhythmic stability as that of the Absolute & also due to ongoing mutual interactions, they undergo disruption, deterioration, mutation & hence transformation in their mass contents periodically. This phenomenon of universal matter existing with gaps of space within their masses & undergoing transformation cycles is illusion, Maya, namely, the nature’s gift to mankind that enables them to think and act in variations & savor the grand panorama of the universe through karmic imprints - divine lila - divine manifestation for “self-existence as many” to explore limitless variety, which is the essence of evolution.

Thus the projected sentient & non-sentient matters of the universe, big & small, each of them existing as whole entity, as a representation of the source itself, discharge self-sustaining autonomous energy transfers & some times in self-interest -ego, with urge to “play God” with the conviction that they hold total control of their actions, avidhya, ignorance.. When they ultimately realize the truth that only the cosmic transfer sustains the overall harmony by governing the universal rhythm & karmic order i.e. by keeping the tendencies & traits of all matter in constant transformation & transmigration, it becomes clear that the universe is only an illusion & a karmic playground sporting extreme possibilities where desire & ego conflicts appear as chaos & how they are resolved by natural laws, impart spiritual knowledge, lessons in Dharma Sashtra, Purpose of divine lila, The desire based passionate sentient beings- astral masses of the aberrations of singularity, dissipate karmic energy through the self-actualized pervading & enlivening vitalities, experiencing pleasures & pains as harmonics, of the universal rhythm, whereas the Omnipotent Self existing as the un-manifest singularity radiates all the cosmic vitalities for sustaining the universal rhythm in dispassionate bliss, i.e. devoid of feelings & hence without pleasures & pains- as an invincible & yet a silent witness .

8. Panorama

This nature’s diversity manifesting in the all-pervading “complimentary pairs”, thus brings to exposure the panorama through Varna (shades)& Vitality (gunas), that means bringing to reality the divine presence in variations through the universe. If a human energy transfer is enlivened to be in resonance with the universal rhythm & also further on with that of the primary transfer, the mass content of its “energy/mass” union acquires a cosmic invincibility radiating rhythmic vibrations & coherence with a glow, tejas, i.e aura in beings, adding further brilliance to the panorama. When all of these varna/guna vibrations acquire such invincibility i.e. when all the energy transfers in an environment are tending towards dispassion radiating all

round glow, total grandeur pervades region. This is the ultimate human possibility, orientation of all shades of varna & guna vibrations towards the singularity facilitating its radiance to transcend downwards, "bringing down of heaven to earth", fulfillment of ultimate divine intent.

These diverse pairs are themselves individually capable, based on their innate quality, nature, of either transforming or amenable for being transformed by the environment, nurture. "Nature" of an entity is either upgraded or degraded by "Nurture", environment or vice versa depending on their comparative vitality strengths, thus opening up extreme possibilities in the cosmic panorama.

Accidents & disasters happen due to overwhelming effects of individual or collective consciousness of matters sentient & non-sentient i.e. the resultant of all the energy transfers of a particular environment leading to the breakdown in the self-referral dynamics in that location.

Even in such cases the overall harmony is in any way sustained by the universal rhythm that is itself being governed by the cosmic transfer.

The cosmic forces, the pervading & enlivening vitalities of light & sound, OM reverberations, thus sustain the panorama & grandeur of the universe eternally as a harmonious symphony.

Collective will power of the autonomous sentient masses, vairagya, plays a big role in realizing this self-healing possibility, bringing the karmic dissipations in unison with the universal rhythm & thereafter with the cosmic transfer i.e. transcendence of collective will power beyond the realm of the universe reaching heavenly heights & also bringing the heaven down to the earth, descent of cosmic vitalities to the zone of universe, emergence of an avatar. This ultimate self-healing phenomenon sustains the panorama even during violent turbulences ensuring eternal harmony.

9. Cosmic Intent

The intent of the Absolute is that the human beings as its representation should savor the universe as a grand panorama in diversity & not as a dull monotony. To realize this therefore, the natural laws radiated by the invincible cosmic rhythm have to be adhere, *i.e.*, the karmic traits as encoded in their DNA that means the respective swabhava & swadharma of the beings have to be adhered to for salvation *i.e.* without harming the natural processes, devoid of sins. Dharma sashtra, the laws of ethics, lays down various guidelines to meet this end.

However, the ego based autonomous energy transfers of beings take place in various interfering & non rhythmic modes disturbing environmental harmony. The ideal way for the sentient matters, human beings, to progress in the evolution process is to exist as divine representations adhering to swabhava discharging swadharma *i.e.* not disturbing the universal rhythm. Otherwise, these disoriented energy transfers end up in degradation, *i.e.*, in mutation of their mass contents leading to their transmigration into lower modes in their karmic cycles.

All the sentient matter of the universe comes under the cosmic oneness & has the individual & collective potential for attaining the cosmic invincibility as that of the Pure Matter i.e. these complementary pairs are capable of establishing bliss by attuning to the universal rhythm through the coherence of will power, *vairagya*, to become co-creators.

“(desire/will power) → (manifestation/creation) → (fulfillment/happiness)” forms the essence of the evolution.

Nature’s intent, purpose of evolution itself, is that human beings coexist, realize salvation & savor bliss in the universe as divine representations in harmony or co-create, progressively upgrade their mass content through transmigrations, intelligent procreation & attain invincibility, in the universe, zone of Maya, All beings are adequately empowered to become co-creators, *jeevan muktha*. Intense will power, proper self-actualized orientation & rhythm of *guna* traits, shall achieve the objective of bringing the heaven down to earth, “here & now” making the zone of the universe, a grand panorama.

Ironically some individuals more gifted with the nature’s empowerment, are self-deceptive & strive to play god for ego gratification, *i.e.*, directing self-will against the natural universal rhythm. Some others even try to attain “liberation” for getting away from karmic anxieties & merge with the invisible singularity of the pure matter through coherent spiritual efforts, transcending the zone of the universe. This defeats the intended spiritual & social purpose.

The divine intent after all is to bring the heaven down to earth, bring new horizons for experiencing bliss, here & now, by one & all & not for them to transcend the zone of the universe to that of the cosmos, serving no karmic purpose in the universe.

POINT TO PONDER: Divinity itself pervades as environmental vitality & also in all entities as basic building blocks in their sensory & motoring organs, enlivening them with all the potentials, for savoring its panorama. Can there be any other scheme of arrangement that will realize the cosmic intent any better?

10. Cosmic Wisdom

The primordial vision guides the destiny of evolution & its complementary involution in precise cyclic order to fulfill its cosmic desire, in accordance with its cosmic wisdom.

The absolute mass thus evolves as its aberrations with various I-ness imprints for experiencing karmic desire, in eternal replication cycles, through faculties of imagination (mind, memory) aspects of pervading vitality, & creativity (ego, intelligence), aspects of enlivening vitality, which finally dissolve into itself into re-emerge after self-healing (coherence, will power) aspects of self-actualization vitality. The faculties reflecting the shades, tendencies & attitudes through which the sense gratifications are experienced, are empowered naturally to function with optimum effectiveness only when they are in tune with the day to day universal rhythm operating the creation & dissolution cycles. This in built feature indicates the presence intelligence in nature.

At the instance of big bang, “Intelligence” of the Vision head radiated the release of only 1/4th of the Absolute as pervading “mass & energy” unions, as self-sustaining “complementary pairs” in varying orbital motions, providing a harmonious panorama as the universe, retaining the rest 3/4th singularity, black hole, for sustaining the totality through its coherence.

“Self-effulgent compatible complementary pairs” & “self-referral energy bursts” are inherent in the nature of the cosmos & these phenomena ensure orientation & physical stability of respectively of the un-manifest & also the manifest right from big bang, starting with time, space, relativity, diversity, karmic dissipations etc. till dissolution, big crunch.

The evolution undergoes progress through mind, imagination, up gradation through intelligence in the creation process while sustaining the stability & harmony all through by its will power, *i.e.*, in spite of disrupting energy dissipations ranging from deterministic asexual replication etc. to the autonomous self-referral karmic actions & transmigrations of human beings & even through dispassionate co-creation activities etc. All these are possible since the divinity itself forms the basic building block of all that manifests, *i.e.*, as the provider & experiencer of desire gratifications of unlimited range.

In the evolution process these released complementary pairs enliven the data encoded as per their source of origin, each permeating a form/trait of the supra human, as its innate trait as separate entities in their respective horizon, each of them, big & small, having a potential to enliven even the entire cosmic genome on attaining resonance with the universal rhythm, thus contributing to the range of the panorama.

The nature of “forms & shapes” attitudes & tendencies, of all of the various projected complementary pairs, in total integration, represents the supra human form, that means, the forms, dispositions & functions of sensory & motor organs, attitudes & tendencies etc. in the human form, in a way correlate to the supra human form of the divine & the cosmic intelligence associated with this aspect of creation is evident through the adaptability, versatility & the invincibility traits etc. found in the karmic energy dissipations of human beings *i.e.* “desire → action → replication in growth-decay cycles & also in their dispassionate co creation functions. These intelligence potentials engrained in each being can even be made to become as versatile, as that of the divine through their self-will.

Even amidst multifarious ego centric, autonomous & self-willed energy disruptions to harmony, a precise day to day universal order is sustained by the inbuilt coherence of the universal rhythm, bringing to light the presence of cosmic wisdom.

11. Bliss

Bliss: Happiness in an atmosphere of “invincibility”, state of “No frustration”.

A being upgrades through mind & intelligence and sustains & self-heals by coherence of will power.

Karmic actions against Nature's Harmony & Coherence are sins & in favor, are virtues. Hence Swabhavic & swadharmic actions, being devoid of sins lead to salvation.

Happiness is a state of mind when the desires are being currently fulfilled. Desires that have already been fulfilled do not contribute much to the present happiness. We maximize happiness by maximizing actions oriented towards creativity & by pursuing it from the realm of possibility & not from the realm of problems & problem solving efforts, *i.e.*, by having positive attitudes without anxieties. Happiness and creativity are not mutually exclusive but neither are they the same thing.

Unfulfilled desires give us unhappiness so long as they last. Hence feelings of happiness are only cyclic experiences in beings, aberrations with limited cosmic vitalities.

So, happiness felt in an environment of invincibility that ensures no frustration is bliss.

Attunement of the autonomous but the unstable energy vibrations of human beings with the universal rhythm, through tranquil mind devoid of feelings, dispassion, aspects of mind & intelligence which is reinforced by coherence, will power, aspects of self will, lead to the merger of their energy vibrations with that of pure matter, resonance, the condition that empowers them to attain cosmic potentials (right environmental conditions prevailing). This transcendence of the cosmic radiations through the universal rhythm to human beings brings invincibility. When such potentials are attained, happiness in beings transforms into bliss.

Bliss, resonance with the universal rhythm, can be attained even instantly, right conditions for orientation & self-will prevailing. Once realized, it need not stay permanent, because the energy transfers function in various dynamic cyclic momentums, replications. Constant & consistent effort, coherence, is needed to sustain the same amidst distractions. Strong will power, coherence, in human energy transfers during self-referral period, *i.e.*, the period in which their vibration harmonics cross over with the universal rhythm in close proximity, is an essential prerequisite for initiating resonance.

"Not possessing ego" is a virtue, but at the same time, the very thought being "conscious of not possessing ego" itself, hinders harmony & also coherence. To sail in the realm of the universal rhythm without anxieties, is to be in blissful harmony.

Bliss in the domain of the universe can be approached & established by the beings, aberrations of divinity as per their innate traits by coexisting as harmonics of the universal rhythm in different modes in harmony namely, personal social, environmental, spiritual etc. the collective will of the environment acting as a catalyst to their will power. The more you are in tune with the universal rhythm the more you are blissful because your sensory & motoring vibrations namely action → fulfillment → gratification faculties are in full empowerment. Highest level you reach is resonance, when you are instantly invincible, attain tranquility & dispassion of the source itself.

POINT TO PONDER:

Happiness is due to fulfillment of desire, gratifications brought out of guna vibrations.

We know “more the dispassion the higher is the bliss level”. But, in total dispassion, one merges in divine vitality & becomes instantly empowered beyond “guna vibrations”, ability to differentiate & experience, *i.e.*, to savor. Then, what is the level of dispassion one should be in, for savoring optimum level of happiness/bliss through guna vibrations in the universe?

Seek self-realization, to know your karmic desire & find how it serves the supra human form.

Karmic actions lead you to salvation, an easy & natural approach to happiness.

Will power empowers you to experience “happiness free from anxieties”, Bliss.

To be in the universal rhythm, coexistence without ego is bliss.

To nurture the complementary pair in compatibility mode is bliss.

To be in the realm of possibility & not problems is bliss.

Happiness orientated action until desire fulfillment brings happiness.

On desire fulfillment, another desire cycle drags you causing disruption to bliss.

Invincibility that removes frustration empowers one to be in bliss.

To be in evolution/ co-creation mode is bliss.

Self-realization, knowledge of swabhava & swadharma, leads to bliss.

Visionaries help you to know your nature, natural laws, ethical codes (dharma shastras).

Beware of moral/rational codes aimed at productivity. They may imply coercion.

12. Invincibility

The manifest source, Paramatma, the supra human form, manifesting as aberrations sustains by itself through the universal rhythm & the self-referral energy transformations of all its entities. The singularity, pure matter, non-manifest source, sustains the totality through its invincible radiations.

These released entities perpetuate their karmic functions eternally through the contingent imprints meant to sustain in harmony as parts of one source. Primary requisite for a being to attain salvation is self-realization, knowledge of the part of the divine one is supposed to replicate naturally & also the invincibility of the cosmic forces, the nature’s vitality resource.

Replication is an inherent phenomenon of nature & so constant & consistent approach is needed in the self-actualization efforts, *i.e.*, to restrain the mind from replication through the will power of dispassion. Detachment is the human capacity to be conscious of replication, auto pilot momentum of the mind, and restrain the thought forces from repeating a set pattern. The intellect is like the leash and what holds the leash is the soft power of the self-consciousness that stands by the intellect.

The sentient beings savor the cosmos through the self-consciousness, the imprints on the left brain & also the holistic consciousness, imprints on the right brain, *i.e.*, boundless vitality permeated by the silent witness, both together making the karmic double helix. Their life sustenance is through circulation of prana, vitality of the heart.

The divinity's intent, urged by its cosmic desire, mind (antimatter) for "self-expression as many" to explore new horizons", is for enlivenment of all possible vitalities in the universe through desire driven minds of various entities with limited possibilities. The cosmic source radiates the vitalities from an environment of dispassion, thoughts devoid of feelings, while remaining as "silent witness", *i.e.*, not directly savoring but at the same time empowering the autonomous human energy transfers in their desire gratifications while even upgrading them to attain invincibility through will power.

Sentient beings devoid of ego existing, as per their innate imprints in harmony with the surroundings, are naturally empowered to realize salvation, no sins. Those with ego traits however cannot be in a state of happiness always because their self-consciousness, imprints on the left side of the brain are not in unison with the imprints on the right side of the brain, holistic consciousness, at all times. Unless one is in tune with the holistic consciousness of the universal rhythm, it is hard to realize lasting happiness.

Nature permeates the holistic consciousness through right side of the brain & it is up to the individual to unify his self-consciousness on the left side with the totality to become invincible.

Mind control, coherence during self-realization, meditation in harmony & pranayama (pranic inputs to upgrade body mass), Raja yoga, are the means to attain self-actualization vitality.

In human beings, the desire & mind drags their immanent transfers away from the fundamental rhythm of the silent witness because of their ego based self-consciousness imprints. They may end up in happiness only during ego gratifications. This happiness is of transient nature, since they are not always in tune with the universal rhythm. This is an impediment in realizing the lasting harmony that means maintaining total compatibility between the rhythms of the ego based self & that of the divine that oversees it. By orienting the mind with the "silent witness", rhythm of the eternal primary transfer in dispassion, thoughts rid of feelings, the masses in all the human cells can be streamlined & brought in resonance with the universal rhythm & even with that of the cosmos, cosmic rhythm, for total invincibility.

This cosmic resonance of the human energy cycles can transcend the zone of the universe to that of the divine, thus assuring immense cosmic possibilities to human efforts.

All are equally exposed to the cosmic radiations of the pure matter that enliven the universal rhythm. That is all, what equality is about. Individual self-will alone holds the key to invincibility.

These autonomous self-referral vibrant potency of the human energy transfers, rising from mooladhara, the seat of potency & seat of attraction through the spine to the head, the seat of emission for projection into space (akin to the primary transfer), can through coherence of will power, resonate with the universal rhythm. This vitality of resonance can enliven the total

being namely mass & mind & the karmic actions can be made to discharge through sensory & motor organs for the benefit of self & the society. This vitality can even transcend the zone of universe, maya, to merge with the primary transfer, total fulfillment of karmic desire imprints, completion of one's karmic life cycle, merger with the source even before pralaya, *i.e.*, Liberation.

Controlling the guna vibrations through its passage from mooladhara to head, karmic energy dissipations of the sense & motor organs, swadharma, namely directing the cosmic energy of the self to be in resonance with the universal rhythm, achieving optimal self-healing transformations in the desire based cells controlled by the human mind mass (astral mass) through self-will, vairagya, aspect of intelligence, that means, leaving out feelings of happiness & unhappiness from egoistic gratifications, discharging karmic energy with dispassion, merging with the Silent Witness, practicing pranayama for enlivening & meditation for enrichment of the body cells, Raja Yoga, leads to dynamic invincibility in human energy transfers.

These upgraded orientations & rhythms of the guna vibrations refine the cells in the mass of the complementary pairs, DNA activation & impart glow, Tejas, to the body mass, invincibility.

All varieties of varna vibrations properly aided by will power can attain, tejas, invincibility.

Varna adds colors & shades to the panorama & is not at all an impediment to attain invincibility, bliss.

Similarly, withholding supply of energy of prana to the appropriate sensory organs alone with the intent of suppressing sensory feelings one ends up in keeping "thoughts as well as feelings" still, thereby keeping both sensory & motoring actions still, Hatha Yoga, *i.e.*, stopping the enlivening energy to the sensory system thereby keeping the particular mind functions still, while at the same time keeping the "immanent consciousness" active, *i.e.*, keeping the sentient mass in proper rhythm devoid of disruptions from sensory & hence the motoring actions, *i.e.*, refining the body mass thereby imparting glow, Tejas, that means gaining static invincibility of the body mass, *i.e.*, attaining the quality of singularity, pure matter, in the body mass itself.

This possibility of hata yoga does not give much universal benefit as compared to Raja yoga, since the all-pervading aspect of prana (vitality) is not fully available for universal good.

A good mind controller is a good cosmic energy controller as against a good mind arrester.

Positive meditation, self-willed mind control with coherence, is to seek clarity of thoughts in your grey areas regarding your object of attainment, from the realm of possibilities *i.e.* in a relaxed manner as opposed to concentration where you fix your mind on the object of attainment.

POINT TO PONDER: An average human being partakes in the evolution process by directing the cosmic energy vitality of the self, *i.e.*, from mooladhara the seat of attraction to the head the seat of radiation, for experiencing sensual bliss through sensory & motor organs, neglecting the possibility of its contributing to up gradation of cells in a reproduction womb, reservoir

cosmic genome, source of holistic consciousness in transmigration, thereby upsetting the cosmic desire's intended evolution progress through enriched transmigration process.

(Continued on Part III)