

The Manifestation of Kali in Universe as an Astrophysical Anomaly

By Persona Navitae 353.

There is no light, nor any motion.
There is no mass, nor any sound.
Still, in the lampless heart of the ocean,
Fasten me down and hold me drowned
Within thy womb, within thy thought,
Where there is naught-where there is naught!
From "Kali", by Aleister Crowley

In the beginning was the KAOS water, the pure creative force of undivided being. Crowley called this "Nuit", which seems to be the combination of the sky goddess "Nut" with the chaos God "Nu", or "Nun". This was the potential for manifestation before the dream of Siva, before the suffering of Sophia that coalesced into the mist of dark reality. This primal force exists in a perpetual state of non-being, always edging toward being. A binary movement sets up from this tension of pre-creation, from a state of collapsed oneness, to a state of open potential. This is the struggle between Siva; the force of perfect order, and Sakti; the force of pure chaos. In Siva is the need to collapse to stable systems, the continual drive for one-ness that manifests as the point monad of Kether on the Tree of Life. In Sakti is the need for continual creation, the pure fertile need to populate Universe with the divine sparks of manifested intelligence. From these two forces arises the numinous Androgyne. This force exists at the beginning of physical creation, from its parthenogenic fullness it emanates across the Pleroma of the void, and down the Tree to Malkuth.

This mythos is at the core of the unconscious and of many creation theories. From the bliss of Androgyny comes the suffering of Maya, illusion. This is the illusion of multi-verse. Sophia, the divine mother of the Gnostics, was conceived of as Androgynous but she broke away from her partner and conceived the physical universe as a polarised order. The result was the creation of ignorance, the demiurge Yahweh.

From the primal Nuit is created Babalon, and from her is Isis, but what of Nephthys? She is hidden; present but unseen. Felt but rarely named. In Indian theosophy divine Sakti exists as the primal energy behind the static monad, Siva. She is Nuit in Thelema, and her creation on the mundane level is Kali. In many systems they are considered one, which is rightly so. The job of Kali is to devour the ignorance of static non-creation and re-create Universe with new potential for manifestation. Left to its own, Siva would freeze up Universe in a cage of entropy. This is known to physicists as the "Heat death of Universe". Heat is not a substance, not an energy. It is a process, "The transference of energy by virtue of a difference in temperature". When all forms of energy, Sakti/Kali, have been equalibrated then no more growth is possible. Any divine sparks left in such a state would no longer develop, all life would stop.

The Heat Death is only one scenario. It would seem possible that Universe could go on perpetually if there were some way to re-create it. All matter/energy would have to be sucked back in and thrust out in another "Big bang". This "devouring" is well known to devotees of Kali. In early myths she is known to devour the demons who would upset the balance of space-time. Kali is the Goddess of time, Kala. In time all things die and are re-born. In time all ignorance is replaced by divine Gnosis, if we accomplish nothing else in life we cannot help but learn. Experience is the great teacher. At the end of time there is no manifested existence, just the Satchidananda of bliss-being-consciousness. Kali offers the bliss of Gnosis with one hand which holds the Sangrail, freedom from fear with another raised, with a third she holds the sword that destroys Universe, and with a fourth she holds a head to remind us that all situations will change, death is the constant force of new life. She is naked because she has no veils of illusion, and to remind us that the secret of re-creation is in sexual bliss. She is black because she is beyond human comprehension, this also ties in with the Freudian devouring mother, who is in the realm of shadow, we all will be swallowed by Kali in the little death and the greater ones. She dances on the corpse of Siva, who has over extended himself in the attempt for divine Order. However, her dance has aroused him even in death and she stands over his erect penis to accept the seed of new creation.

In the early 1930's Edwin Hubble concluded that Universe is expanding, and even in the 1920's evidence existed of such expansion. It has been postulated that if there is not enough mass in Universe then it will eventually suffer the heat death of Siva. If there is enough however, then it is possible that the expansion will slow down due to the drag of continual gravitational forces that all matter possesses, and eventually return to a single point where the explosive forces of the dynamic interplay of matter/energy will cause a new expansion.

One method to determine if Universe has enough matter to halt the expansion is to add up all the luminous matter. Matter exists in particular, stable energy states. If extra energy is added to a system, then the matter present would tend to jump to a higher energy state. Every element has very particular states it prefers and will not reside in any others. This is the rule of the Siva- Order force in Universe. All chaotic energy states will either jump to a higher state, and stay there as long as the extra energy does, or it will

ignore the extra force. When there isn't enough energy to maintain the element in this state, it drops to a specific lower state and sheds the excess energy. When this happens we see it as a burst of light which will be specific to each particular element. By examining the luminous evidence, astrophysicists can determine how much matter is shedding light. According to older theories all matter radiates light, and this could be used to determine how much matter was in Universe. Through these studies, it was found that there is only about 2% of the necessary amount for re-creation.

In 1933, Fritz Zwicky discovered that galaxies were moving much faster than they should according to the accepted theories. Speculating from the amount of matter found through the luminosity present, he found that galaxies should be breaking up. The obvious conclusion is that there is more matter present than can be seen. This substance became known as Dark Matter. Since then numerous experiments have been devised to test this theory. Vera Rubin showed that galaxies rotate as fast at the outer rim, or faster, as they do in the inner. If they are less dense at the outer edges, as the luminosity indicates, then they should move slower. Jeremiah Ostriker and James Peebles showed that without extra matter, galaxies would develop gravitational anomalies that would cause them to collapse into other forms than the spiral we usually see. It seems likely that there is Dark Matter in Universe, and estimates now indicate that it could make up as much as 95% of all physical creation.

What is this Dark Matter? Nobody knows, but there are many theories. Sub-atomic particles, so small they don't radiate visible energy, Neutrinos, Magnetic Monopoles (one sided magnets), and Gravitinos (bundles of gravity, in the same sense that Photons are bundles of light) are prime candidates. So far neither Magnetic Monopoles, nor Gravitinos have been found.

Arcane knowledge provides some answers assuming we ask the questions. If Isis is "Infinite Stars, Infinite Space", then what is Nephtys? Being the opposite side of Isis we have to assume she plays a part in Universe. And, if Kali's re-creation of Universe is possible, then can we see it in the process? The answer to both of these lies in the Dark Matter. In "Mumbo Jumbo" Ishmael Reed referred to "Dark Isis". I found this very intriguing at the time, and later found the connection in Isis's dark twin, Nephtys. She is dark (like Kali) because she is hidden, manifested but unseen. In his book, Reed speculated that she became dominant when Isis was shedding lunar blood

(sacred to Kali), this is when the unfertile seeds are being disgarded. For the aspirant this is a time of great power, and danger. Nepthys is the goddess of the night magicks, the red magick of Vamamarg somtimes refered to as the "left hand path". Hers is the force of re-creation which is so vital to the growth of the aspirant. IAO, Isis-creator, Apophis (Set, husband of Nepthys)-destroyer, and Osiris-re-creator. In Tantra, Kali is all three. She gives birth to Universe, devours it when all life has expended its energy, and re-creates it from the seeds of the old Universe.

It's uncertain whether there is enough Dark Matter to cause the collapse of Universe, but clearly if there is a chance, it is in this manifestation of the Dark Goddess. Her body is the body of matter that lies "between" known spaces and stars, her power is felt in the pull of matter itself, "Love is the law, love under will" is the axion of gravity where all particles seek to unite with all others. Her books are written in the night sky, her rites are the rites of ancient humans awed by the power of the Great Sleep, and equally awed by it's power of re-creation. If Kali/Nepthys manifests at the end of time, it will be as the mouths of numerous black holes, each larger one devouring the smaller, uniting in one undifferentiated monad of space-time, not only matter sucked in but the net of creation on which it resides as well. In the Dark Matter is the new creation.