



## SESSION IV

# THE IDEOLOGICAL ASPECT

The eternity of culture depends upon the supremacy of ideology. Keeping this in view the Rishis laid down norms, which were based on the behaviour of Nature. They solved several riddles of life. Out of them, one was the technique of explaining the formless aspect of God to the common man in the simple way i.e. through symbols. This is how, the '*Vedic Dharm*' reached to the climax of evolution. An effort shall be made in the following lines to throw light on the evolution of symbols.

**1. Formless Aspect of Brahm :-** In Ramcharit Manas<sup>1</sup>, the Lord Shiva explains the formless aspect of *Brahm* to goddess Parvati, that:-

*He moves without legs, hears without ears, works without hands. He enjoys varieties of food without mouth. He delivers speech eloquently without tongue. He sees without eyes and feels sense of touch without skin. He smells without nose. His activities are full of miracle. His greatness cannot be described in words.*

In the first instance, goddess Parvati got confused. Foreseeing this, Lord Shiva<sup>2</sup> had told her in the very beginning, that praying God with or without form are not opposed to each other. This is what the scriptures and scholars also affirm. He further said, that the formless God assumes the physical form due to intense devotion of the devotee. Those who dive deep

Dialogue Between Lord Shiva  
and Goddess Parvati



Fig. 4.01

<sup>1</sup> Sri Ram Charit Manas, Chapter 1, Verse between 117 – 118.

<sup>2</sup> Sri Ram Charit Manas, Chapter 1, Verse between 115– 116.



into '*Samadhi*' the God presents before the devotee in the form, he meditates upon. This happens on the total perfection of the practice (Sadhana).

**2(i). Technique to create physical form of God :-** According to the quantum physics, any mass of matter is the solidification of electromagnetic field<sup>1</sup>. Suppose the particles of gold are to be created. Then the informations regarding creation of the gold enter the electromagnetic field and the gold particles are thus created. The scientists say, that the electromagnetic field is omnipresent and it exists from the beginning of the creation but, the source of information entering the field is not known. Rishis say, that the electromagnetic field is the part of Nature, which exists everywhere from the beginning of the creation, but these informations i.e. name and form cannot come without the conscious force, hence that conscious force is God. He enters the informations in the womb of the nature and creates the whole universe. Srimad Bhagwad Geeta confirms this :-

*“Entire world of matter is born from the womb of the Nature, I (God) enter the conscious force into it. Thus by the unity of the two i.e conscious and unconscious, all beings and material world comes into existence” (14/3).*

*The nature is the mother of all beings of the varieties of species and I (God) am the father - the source of seed (14/4).*

In the same way, when the practitioner – a conscious being meditates upon the specific name and form of God, the vibrations are generated in nature. Thus the specific electromagnetic field is produced and the informations regarding name and form of God enter the field. Since '*Samkalpa*' (determined thought) is very powerful, therefore, the moment the mind becomes still, many miracles can be performed. By repetition of name a day comes when the mind is fully concentrated on the form of the specific deity, then the deity presents himself before the

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<sup>1</sup> The quantum field is seen as the fundamental physical entity, a continuous medium, which is present every where in space Particles are merely local condensations of the field. Concentrations of energy, which come and go, thereby losing their individual character and dissolving into the underlying field. In the words of Albert Eintein :-

We may, therefore, regard matter as being constituted by the regions of space in which the field is extremely intense..... There is no place in this new kind of physics, both for the field and matter, for the field is the only reality (P – 233, The Tao of Physics, 3<sup>rd</sup> Edition, Publisher M/s. Flamingo).



devotee. This is noteworthy, that without remembering the form repeating the name alone may not bring the results. Thus, the Rishis' versions are much ahead than the modern thoughts.

**2(ii). Evolution of Sagun (form) from Nirgun (without form) :-** Ramcharit Manas<sup>1</sup> explains in the following lines, as to how the *Nirgun* (without form) becomes *Sagun* (with form) and thus there is no difference between the two.

*“In the manner the water takes form of snow, similarly the nirgun becomes sagun”.*

Lord Shiva narrated '*Ram katha*' (story on the life of Lord Rama) to goddess Parvati after clarifying her doubts. The object was to benefit all such devotees, who are followers of the path of love (devotion). The human intellect accepts, that God exists, because there is certainly a creator and sustainer of this universe, that is '*God*'. Even though, nirgun '*Brahm*' can be experienced on the screen of sub-conscious in the state of '*samadhi*' (trance), yet it is also true, that it is highly cumbersome for even a scholar to conceive and digest the definition of nirgun '*Brahm*' as narrated in the opening lines of this chapter.

Let us try to compare this with the size of an electron, which has been found  $0.1 \times 10^{-14}$  m.m; whereas the God is even subtler than this size and moreover, He is not a matter and can not be cognized through human senses or any scientific instrument. The question, therefore, remained unsolved as to how to identify and pray Him. Rishi Vishwamitra provided the answer to this puzzle through the research on *Gayatri mantra*.

**2(iii). Gayatri Mantra<sup>2</sup> :-**

ॐ भूः भुवः स्वः, तत्सवितुर्वरेण्यम्,  
भर्गो देवस्य धीमहि, धियो यो नः प्रचोदयात्  
*Om Bhuh Bhuvah Swah; Tat Savitur Varenyam;  
Bhargo Devasya Dheemahi; Dhiyo Yo Nah Prachodayat.*

There are four stanzas in the mantra, the interpretation of each one has been written in deferred sequence.

<sup>1</sup> Sri Ram Charit Manas, Chapter 1, Verse between 115-116.

<sup>2</sup> Refer detailed discussion on the Mantra in an essay in Part III of the book – *Gayatri Mantra – The Research of Science of Symbolism*.



(a) **Om Bhuh Bhuvah Swah:-** Rishi Vishwamitra, in the state of trance heard the melodious sound of OM (ॐ) being echoed on account of racing of galaxies (Swah) along with their paraphernalias e.g. planets (Bhuvah), meteorites, asteroids, earth (Bhuh) etc. This is how he suggested an identity to an unnamed Brahm with a name of OM (ॐ).

(b) **Bhargo Devasya Dheemahi :-** Now the question arises how to attain that formless Brahm even after identifying His name, but without form? The Rishi, therefore, guides the practitioner to meditate (Dheemahi) upon the dazzling light (Bhargo) of that god (Devasya) emitted from stars.

Rishi Vishwamitra  
Visualising OM in Samadhi



Fig. 4.02

(c) **Dhiyo Yo Nah Prachodayat :-** Rishi now from his vast experience preaches the disciple, the technique, which guarantees success. Rishi advises us to pray for help and ask for bestowing all of us (yonah) such intellect (Dhiyo), which may lead us on the path of righteousness (Prachodayat).

(d) **Tat Savitur Varenyam :-** In this stanza Rishi suggests us to choose (Varenyam) sun god (Savitur) as the symbol of formless Brahm (Tat). Thus, the principle of symbolization was *invented and with the concurrence of other scholars, this was proclaimed as law*. The Rishi also decided and advised us to meditate upon the figure OM (ॐ) formed from the arrangement of stars of *Vaikuntha Loka* and *Shiva Loka*. This law brought about a revolutionary change in the Vedic thought pattern during that period and, therefore, Vishwamitra became friend of every one and was awarded the highest honour of '*Brahm Rishi*' by Rishi Vashishth. The Gayatri was, therefore, honoured with additional names viz. Vedmata (mother of Vedas) Savitri (having radiance like sun god) and Mahamantra (the greatest mantra) etc.

In this mantra, besides the principle of symbolization, the specific technique *Bhargo Devasya Dheemahee* to attain God has been interwoven. Thus, this mantra has multifarious and multidimensional



characteristics, hence recognized as outstanding of all the Vedic mantras. *This mantra is undoubtedly unique, matchless and universal in the history of Dharm. Therefore, Gaytri has been known as the basis of Vedic Dharm as well.*

This is how the 'God' has been brought within the range of senses and on further evolution of this principle, He has been visualised in human form. Similarly, the tributary godforces functioning in the universe have also been designed in human forms. *In order to acquire the powers inherent in these godforces, the poets created poetry, myths, tales and what not. This is again another revolutionary step forward.*

**3. Evolution of Technique of Symbolisation :-** During the period of Sathyuga (Golden Age), it is true, that the people prayed formless God and that too based on the principle of monotheism. Since this path is meant for the people of Gyan-Vigyan (Intellectuals), hence a huge mass of people were left out for joining the prayer. Keeping this point in view the Rishis discovered more such methods, which could be easily understandable to the common man. In these methods too, the God with form was considered essential. Even though the idea of Sagun-Saakar (God with form) was present in the seed form during the period of research of upnishadic ideologies also, but this technique got reinforced after the research of the principle of meditating upon the brilliance of sun god or dazzling light through Gayatri. Thus it, evolved to the fullest and took the form of iconisation in human form during the period of writing of puranas. Sri Ram Charit Manas and Bhagwat Purana are the best examples of iconisation in human form. Few examples of evolution of iconisation are given below :-

**3(i). References from Upnishads and Ramcharit Manas :-**

**(a) God as Vaiswanara<sup>1</sup> (human form of God expanded throughout the universe):-** The large size human form has been conceived where galaxies are conceived as His forehead, Suns and Moons as eyes, the air as prana, the sky as body, water as kidneys, earth as feet, the 'Yajna-kund' (hearth) as chest, the grass as hairs, household fire as heart etc.

**(b) The Vishnu<sup>2</sup> :-** The reins of whose mind are tightly controlled by

<sup>1</sup> Chhandogyoprishad – V. 18.1-2.

<sup>2</sup> Kathopnishad – 1.3.9.



the Intellect, that practitioner attains Mokshha. That is he goes to the abode of Vishnu.

(c) **Sun as the soul of the Nature**<sup>1</sup>:- The sun is the soul of the moveable and non-moveable beings.

(d) **Gayatri Mantra**:- This is already explained above.

(e) **The Spirit**<sup>2</sup>:- The spirit exists in the cave of the heart in the form of radiance and of the shape of thumb.

**Note** :- The speciality of this mantra is, that besides the radiance, it goes ahead of Gayatri and suggests the shape of the spirit.

(f) **Reverence and faith**<sup>3</sup>:- In the following shloka of Sri Ramcharitmanas, lord Shiva - an unmanifest godforce working behind the central column of the galaxy, constituted of neutron group of stars, has been conceptualized as the symbol of faith (vishwas), whereas the manifest nature, a female goddess Parvati as the symbol of reverence (Shraddha).

*“Bhavani Shankarau Vande  
Sharadha Vishwas Roopinau”*

Following this example the stanzas quoted below have been wholly conceived in human forms.

*Nit pujat prabhu panwari  
Preeti na hridaya samat,  
Mangi mangi ayashu karat  
Raaj kaaj bahu bhanti.*

The preface story goes as under :-

Shri Bharat, the younger brother of Lord Shri Rama obtained the **Charan Paduka**<sup>4</sup> of Lord Rama (wooden chappals) from Him as the symbol (identity) of Shri Rama.

These Symbols were seated on the throne and Shri Bharat assuming them as Lord Rama seeks guidance every day and thus runs the state business.

While addressing Vibhishan in an assembly of army of monkeys Lord Rama<sup>5</sup> proclaimed, that those who worship. Him through Sagun-Saakar methodology, He loves them most.

**Shri Bharat Worshipping  
Wooden Chappals of  
Lord Rama**



**Fig. 4.03**

<sup>1</sup> Rigveda – 1.115.1

<sup>2</sup> Kathopnishad – 2.4.13

<sup>3</sup> Sri Ram Charit Manas – Chapter 1 Shloka no. 2.

<sup>4</sup> Sri Ram Charit Manas – Chapter 2 verse 325.

<sup>5</sup> Sri Ram Charit Manas – Chapter 5 verse-48.



In Srimad Bhagwad Geeta<sup>1</sup> too Lord Krishna explains Arjuna, that those devotees, who with full faith pray Me through Sagun-Saakar, I count them a superior yogi.

**3(ii). Relationship of colours with godforces :-** The frequency range of visible light comes between  $10^{14}$  to  $10^{15}$  cycle/second, which is a very small fraction of the whole electromagnetic spectrum of the universe<sup>2</sup>. Out of the seven colours of 'VIBGYOR', the colours assigned to the godforces have specific relation with their tendencies. Each godforce has also been assigned specific mantra e.g. '*Harih Om*';<sup>3</sup> '*Om Namah Shivaye*'; '*Sri Hanumantye Namah*' etc. These mantras have specific sound vibrations and have definite relationship with the colours. This relationship has been identified from the various prayers designed by the Rishis. Since this information may be helpful to the practitioners in meditation, hence is tabulated below :-

Name of the god	Colour	Frequency	Wave Length
1. Par Brahm	Violet <sup>4</sup>	$7.90-6.80 \times 10^{14}$	3800-4300 Å
2. Vasudev (Sub-conscious of Par Brahm)	Indigo	$6.80-6.70 \times 10^{14}$	4300-4500 Å
3. Vishnu (Sub-conscious of Brahm)	Blue	$6.70-6.10 \times 10^{14}$	4500-4900 Å
4. Ganesha	Green	$6.10-5.40 \times 10^{14}$	4900-5500 Å
5. Durga	Yellow	$5.40-5.10 \times 10^{14}$	5500-5900 Å
6. Hanuman	Orange	$5.10-4.60 \times 10^{14}$	5900-6500 Å
7. Bhairava	Red	$4.60-3.90 \times 10^{14}$	6500-7600 Å

In case the practitioner can concentrate and link himself with these colour frequencies, he can acquire number of powers and perform miracles in the material world. The object of *sadhna* (meditation) is to gain access to these colour frequencies. This relationship now-a days is forgotten and people are following blindly the myths alone. Modern people have learnt making use of the X-Rays and Laser in medical and other fields, which are the parts of electromagnetic spectrum only. However, the utility of colour

<sup>1</sup> Srimad Bhagwad Geeta - 12/2

<sup>2</sup> The electromagnetic spectrum of the universe may be referred at figure 4.05 of this Session.

<sup>3</sup> For mantras assigned to each godforce, an essay titled as "*Praying Deities - fulfilment of worldly desires*" in Part III of the book may be referred

<sup>4</sup> The colours of Par Brahm and Par Shiva are pure white. Here violet colour is an assumption just to harness the power through meditation, *inherent in this colour frequency*.



frequencies is perhaps not known to the science, specially their use in spiritual field. This can open gates for the benefit of humanity. Human mind is constantly effected from these seven colour frequencies. Under the influence of these colours, human being *performs noble and wicked both kinds of deeds*. If the Sanskrit language and modern science atleast upto twelfth class are made compulsory, then our new generation would appreciate the great Vedic culture and the invading modern culture will roll back.

**3 (iii) Puranas :-** *The puranas are the simplified version of Vedic knowledge. They contain huge collection of educative tales. In these tales godforces have been depicted teaching Dharm to the Rishis.* Although, the idea of praying God through Sagun-Saakar methodology was present already in the seed form at the advent of Vedic period, but this evolved to the maximum during Dwapar Yuga as is confirmed from Srimad Bhagwad Geeta. More the tendencies of the people turned towards material world, the prateeks (symbols) of Rama, Krishna, Ganesha, Hanuman, Vishnu, Shankar, Parvati, Laxmi and Durga etc were developed and moulded artistically in physical forms as per demand of the people. *The object of such mouldings was to fulfill the immediate needs of the people and keep them aware for advancing towards the goal of human life.* The scientific techniques of worship to fulfill immediate needs of life i.e. Laxmi for wealth, Hanuman for protection from adversities, Ganesha for sharp intelligence were devised. Considering the importance of human priorities and in the larger interest of the common man, principle of poly-gods<sup>1</sup> was emphasized and put to practice. Subsequently it has become the cause of debate, only because it is not explained and understood in the right perspective. This has, therefore, illusioned the society too much. *Our Institute wishes to spread the right message of this subject amongst the people.*

**Reverence and faith<sup>2</sup> :-** It is essential for the practitioners, who are the followers of sagun-saakar methodology of prayer to have the staunch faith and reverence (shraddha) for their cherished god. This research was also done by the Rishis. The devotees following the path of love have to believe that :-

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<sup>1</sup> Detailed discussion on poly gods may be seen at *Para 6 (iii) of Session 1.*

<sup>2</sup> Sri Ram Charit Manas *Chapter 1 Shloka-2 at Page 1.*



*The idol of Lord Rama or of his cherished god is live and conscious.* To reinforce this idea in the minds of devotees, the founding ceremony of icon is celebrated with great pomp and show amidst chanting of Vedic mantras by well qualified Acharyas. It is assumed, that after the founding ceremony, the icon behaves like a live human being. The idol feels heat and cold, eats and drinks. Being god, gives blessings and boons also. This is also accepted, that any story relating to that god is wholly true. The devotee has to believe his Guru's version as an ultimate truth. Based on the above assumptions, the icons are adorned with beautiful garments and ornaments. These are changed also from time to time. The icons are offered the best possible food and taken on palaki every night to their bed room for sleep. All this exercise is done by the devotees every day along with chanting of name, singing in chorus with musical instruments etc. *The object is to imprint the memory of God on the screen of sub-conscious so deep that His name and form is remembered at the time of death and thus the practitioner merges with God.*

The path of Bhakti (love) is the method of dualism and is meant for common man. Here it is accepted, that God and the Soul are two different forces. More the devotee performs this exercise and keeps himself away from worldly affairs, his magnetic tape of sub-conscious becomes reinforced with godly vision. According to Lord Krishna<sup>1</sup>, then in any subsequent incarnation He (God) bestows the soul such intellect with the help of which he is able to know the mysteries of creation and laws of nature. After which nothing remains to be known and then the soul breaks away the fetters of karma and merges with God.

**4(i) Gyan-Vigyan Yog (Intellectual Path):-** There are several paths to merge with God. Out of them the path of intellectualism i.e. path of science is supreme. It gives us all kinds of knowledge e.g. :-

**Lord Krishna preaching Arjuna the Scientific Religion**



**Fig. 4.04**

<sup>1</sup> Srimad Bhagwad Geeta – 10/10, 7/2 & 9/1.



#### 4.10 / The Vedic Dharm And Modern Science

1. How the creation comes into existence, how it is sustained and destroyed.
2. The formation and structure of subtle-body and the concept of God.
3. The laws of nature, its salient features and how to go across the death etc.

After knowing all that, the practitioner does not get involved in the material world and can proceed towards God easily because to reach the God this is the shortest path.

In this methodology the practitioner has to ponder upon any of the four Maha Vakyas (great statements). These are :-

1. Soham ( सोऽहम् - I and He are same)
2. Tatwamasi ( तत्त्वमसि – He and You are same)
3. Ayam Atma Brahm (अयम् आत्मा ब्रह्म – This soul is itself Brahm)
4. Aham Brahmasmi (अहम् ब्रह्मास्मि - I am the Brahm myself)

*By Pondering upon either of these four Mantras till death, the practitioner is never reborn in the physical or subtle-body and through this path of Mono-theism (अद्वैत), he attains salvation also.*

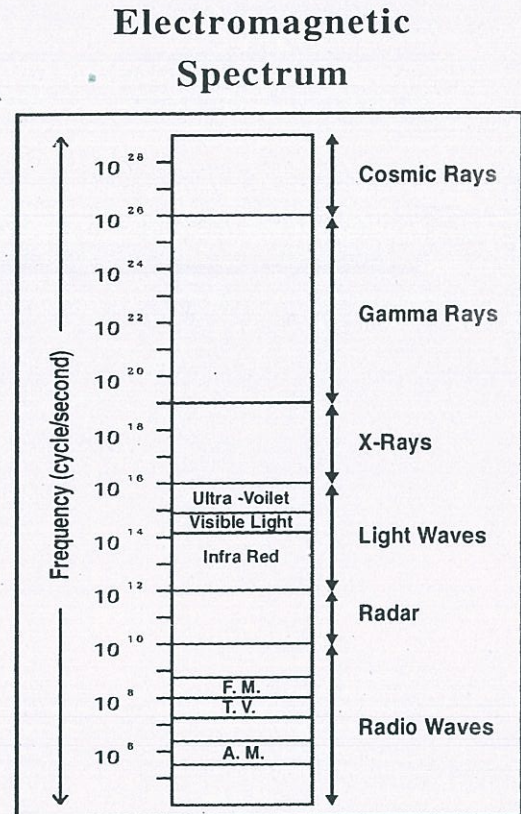
**4(ii) Form of Vaishwanara (Human form of God expanded throughout the universe) :-** All beings including human beings are born based on their *Karmas* and the tendency (seed of karma). Human being is the best creation of God, who has been bestowed with highly sensitive mind. This mind is the part of Subtle-body, which is formed of electromagnetic waves. It comprises of (a) Thinking mind (b) Analyzing mind (intellect) (c) Memory recording centre (sub-conscious) and (d) EGO (a feeling of 'I-ness'). This fourth centre of mind is also known as '*unconscious mind*'. The formation of subtle-body is common amongst all beings including germs, bacteria and virus etc. This subtle-body contains three kinds of waves (+) (-) and ( $\pm$ ). These waves induce three kinds of behavioural pattern known as Sat (+) Raj (-) and Tam ( $\pm$ ). In the subtle-body<sup>1</sup> of the human beings there is the maximum accumulation of informations ( प्रज्ञा ) due to which he can question about God and His creation etc and know the answers also. This is why the human being has conceived the God as a *Vaishwanara*, whose body is formed of billions of galaxies.

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<sup>1</sup> The detailed discussion on this subject may be referred in Session no. II.



**4(iii) Process of Creation – An assumption :-** It is mentioned in upnishads, that the God on having felt Himself alone desired to become many<sup>1</sup>. By studying fig. nos 4.05 and 4.06 together, it becomes clear, that the Rishis had the deep concept of totality. In fig. no. 4.05, the maximum frequency of the electromagnetic spectrum has been shown as  $10^{29}$  cycles/second, which is termed as cosmic ray also. Parallel to this, it is assumed, that there existed the entire knowledge of creation, sustenance and destruction on the screen of God's sub-conscious in the form of a compact disc (CD). As soon as God desired to become many, the cosmic ray converted into '*Gamma rays*' behind which the Maheshwar (great Shiva) godforce is working. As a result of this desire the magnetic field got reduced and light intensity increased. This further resulted in the development of antahkaran (subtle-body) of Maheshwara just as in the human being.



**Fig. 4.05**

On referring chart no. 4.06, it is seen that Rishis, based on the science of symbolism, have suggested the appropriate names of the organs of subtle-body of vaishwanara (God) which is comparable with scientific terminology at fig. no. 4.05. It appears, that in later days, above assumption was discarded and the idea, that the creation never started and it exists as now since infinite period of time, was finally approved. However as the subtle-bodies of the beings including human beings are born from three gunas (sat, raj and tam), which exist in our galaxy, similarly there should exist the subtle-body of God also from whom the number of galaxies from time to time may emerge and after radiation of their energy, these galaxies may convert into dark energy.

According to modern science, the universe came into existence thirteen billion years ago with a '*Big-Bang*' and like a pendulum of a

<sup>1</sup> For "*Process of creation from ultimate God - an assumption*" chart no. 4.06 may be referred.



clock shall move to an opposite end. This means that it shall squeeze to its original position and restart in the same manner. On the other hand, Rishis have stated, that the universe was never born. It is same since the time immemorial. If it is accepted, that it was born, then according to the law of opposites, it will die also, which is impossible in case of the universe, because it is the body of the God (Detailed discussion on this subject may be seen in Session no. IX)

Secondly for the birth of the third entity, at least two forces e.g. one male and the other a female are required.

**4(iv) Comparative study between the fig. nos. 4.05 and 4.06:-**  
If following assumptions are accepted then Rishis' versions in the language of symbols becomes matching and very clear. The assumptions are :-

(a) The cosmic ray between the frequencies  $10^{26} - 10^{29}$  is the subtle-body of the ultimate God, which has been named in the fig. no. 4.06 as *Parmatman*. This very ray perhaps is the white dazzling light coming collectively from all the galaxies and has been indicated by Rishi Vishwamitra in '*Gayatri mantra*' as tej or bhargo. It has subsequently been named as Lord Rama - the symbol of light. Thus lord Rama is the incarnation of ultimate God.

(b) The central column of the Akash Ganga is constituted of neutron group of stars. It is born from gama rays of the frequencies between  $10^{19}$  to  $10^{26}$  behind which Lord Maheshwara (great Lord Shiva) is functioning.

(c) The great Lord Shiva or Maheshwara is the soul of Parmatman.

After the gamma rays ( $10^{19} - 10^{26}$ ), the descending frequencies comprise of (i) X-Rays (ii) Light waves (iii) Radar waves and (iv) Radio waves. It appears, that the world of beings can live and see only between the frequencies  $10^{14}$ -  $10^{15}$ , which is a very small fraction of the total energy field. This is what Lord Krishna in Srimad Bhagwad Geeta<sup>1</sup> also says :-

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<sup>1</sup> Srimad Bhagwad Geets – 10/42.



***That He (God) creates and sustains this universe with a very small fraction of His total yoga power.***

It appears, that at the end when frequencies become zero, the electromagnetic energy converts into dark matter, then gradually turns into dark energy and finally takes the shape of galaxies. This is a cycle, which according to the first law of nature i.e. '*Law of Cycle*' constantly moves on.

*Note : For more details on this subject, Para 5 of Session no. V may be referred. Modern Science is yet to come to these conclusions.*

The Rishis from their minute and deep studies found, that there is a parallelism between the formation of human beings and God. Both of them i.e. spirit and the paramatman are encircled by seven layers. This subject has been discussed in detail in Session II (fig 2.11). Besides this, the Rishis from the study of astrology also found, that the behaviour of organs of subtle-body (Antahkaran) of the human being i.e. thinking mind, intellect, chitta and ego and the organs (moon, planets, sun, constellations and nakshhatras) of Virat Purusha (Aakash Ganga) are similar. This is how they founded a great formulae "*As the microcosm, so the macrocosm*" and revealed several mysteries of nature.

**4(v) Creation of Aakash Ganga :-** Deriving inspiration from the formulae indicated above, the Rishis say, that similar to a woman, initially in the space a big egg of yellow tinge (Hiranya garbha) was created. To fertilize this egg the God i.e. the conscious godforce Vasudeo entered the egg. After the egg got matured, it burst. Lord Maheshwar<sup>1</sup> behind gamma rays got divided in the form of a huge column of neutron group of stars and potential energy. Our galaxy is one lakh light year long. It appears, that the mention in ShivPurana regarding manifestation of a huge column of dazzling light is this very column of neutron group of stars. Rishis say, that the big egg is created in case of every galaxy and the process of manifestation is similar. Rishis have named our Akash Ganga as ViratPursha and the conscious godforces working behind them are given below :-

- (i) Chitta (Sub-conscious) = Vishnu
- (ii) Ahamkar (EGO) = Shiva
- (iii) Intellect = Brahma
- (iv) Thinking mind = Moon

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<sup>1</sup> Shiv Purana, Rudra Samhita, thirteenth Edition, Vikram Samvat 2057, P-104, Publishers M/s Geeta Press, Gorakhpur, U.P (India).



The unifying force of the above four forces is '**Brahm**'. This Brahm<sup>1</sup> remains behind the screen and regulates the function of all these godforces.

The column of neutron group of stars emits dazzling light and energy all the time. Due to the terrific speed of galaxies, the sound of OM (ॐ) is echoed and the tremendous amount of kinetic energy is also produced. This kinetic energy constantly gets converted into other seven forms of energies viz Kooshmanda (Chemical), Katyayni (Neuclear), Kalratri (Thermal), Brahma charini (Magnetic), Chandraghanta (Sound), Mahagauri (Light) and Sidhadhatri (Electricity). This is how the needs of the creation are fulfilled and it functions smoothly. The ninth power, the Shailputri (Potential) is primordial power from which all other powers are born. Whenever any Akash ganga is in the sleeping state, then the entire power remains dormant in the form of Shailputri (Potential energy), but as soon as the God motivates, all powers start getting converted into each other, so that the universe may function efficiently.

**Procedure for Prayer :-** For praying, there is the need of name and form. The sound OM (ॐ) echoed by the motion of galaxies was accepted as the name symbol of God and the composite form constituted from the group of stars of Vaikunth Loka and Shiv Loka was prescribed as the symbol form of God. This is how the Rishis gave the sagun form to the formless and nameless God. By this method we are connected with the source of power i.e. our galaxy and are able to derive tremendous amount of energy.

**4(vi) Process of creation from ultimate God (Par Brahm) – An assumption :-** Refer Chart no 4.06, (attached)

**A. Expansion from ultimate God**

**Definitions<sup>2</sup> :-**

**(a) Param Tatva (Basic Element) :-** He is Conscious—principle:- Almighty; Omnipresent; Omniscient, unborn; Nameless-formles; Infinite and Existence only.

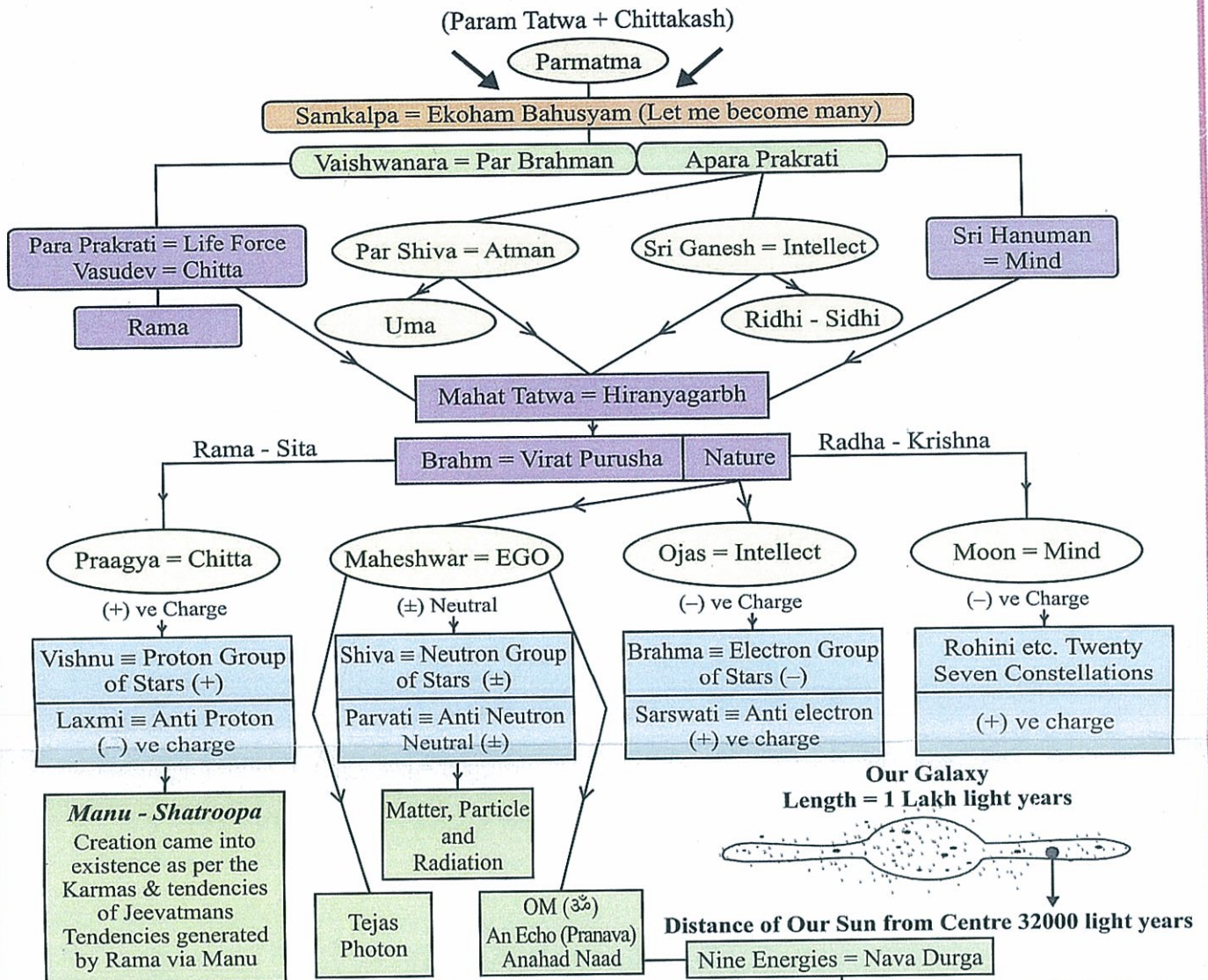
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<sup>1</sup> Eintein in particular, spent the last years of his life searching for such unified field. The Brahm of Hindus.... Can be seen perhaps as the ultimate unified field from which spring not only the phenomena studied in physics but all other phenomena as well. – P-234, The Tao of Physics, 3<sup>rd</sup> Edition, Publishers M/S Flamingo.

<sup>2</sup> While defining the chart at fig. no. 4.06 some repetitions are inevitable.



# PROCESS OF CREATION-AN ASSUMPTION



### Characteristics of GOD

- |                        |                                     |
|------------------------|-------------------------------------|
| 1. Existence           | 8. Omni Present                     |
| 2. Conscious Principle | 9. Almighty                         |
| 3. Bliss               | 10. Omniscient                      |
| 4. Knowledge           | 11. Infinite                        |
| 5. Will Force          | 12. Formless and without Qualities. |
| 6. Action Force        |                                     |
| 7. Unborn              |                                     |

**Notes :**

- Total knowledge exists in the sub-conscious (Chittakash) of God in the form of electromagnetic waves. This knowledge manifests in the form of total creation.
- The Samskars (Memories) recorded on the proton particles is the cause of incarnations of the souls in any species (yoni).
- All the galaxies are the part and parcel of the body of paramatman. These galaxies die after a fixed period and are reborn after assimilating Photon particles from other galaxies. Thus the cycle goes on. The details given above should not mean that at any stage the creation was born-According to Rishis, the creation has no beginning and was never born.

### Nine Forms of Durga - An Assumption

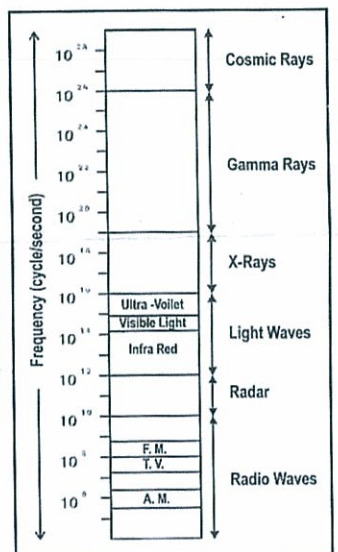
SANSKRIT NAMES	=	ENGLISH VERSION
1 Shail Putri	=	Potential
2 Skand Mata	=	Kinetic
3 Kushmanda	=	Chemical
4 Siddhadhatri	=	Electricity
5 Katyayani	=	Nuclear
6 Kal Ratri	=	Thermal
7 Brahmcharini	=	Magnetic
8 Chandraghanta	=	Sound
9 Mahagauri	=	Light

### INDEX

= Equal  
≡ Unmanifest

### Example

Vishnu ≡ Exists behind proton Group of Stars in unmanifest form



**Electromagnetic Spectrum**



(b) **Chittakash** :- This is the sub-conscious plane of God, where the total memories containing all details of creation, sustenance and destruction exist. The second name of '*Chittakash*' is *Mahakaash*.

(c) **Ekoham Bahusyaam** :- The God decided to become many. So He first got divided in two forms i.e Par Brahm and Apra Prakrati. The second name of '*Par Brahm*' is '*Mahamanav*' or '*Vaishwanara*' (Human form of God expanded throughout the universe).

Like human beings, the subtle-body of Vaishwanara also evolved. These are named as under :-

### B. Description of subtle-body of Vaishwanara :-

#### Definitions :-

**Vasudeva** :- Chitta (sub-conscious). This godforce is also known as *Para Prakriti* and is the creative force of *Par Brahm*. This *Para Prakriti* or *Vasudeva* is the source of life for all.

**Ramaa** :- The Goddess and wife of Lord Vasudeva.

**Par Shiva** :- He is the soul or EGO of '*Parmatman*'.

**Uma**: The goddess and the wife of *Lord Par Shiva*.

**Sri Ganesha** :- The symbol of Intellect of Par Brahm and the incharge of planning, creating, sustaining and destroying the material world. Half upper part of Sri Ganesha is of elephant and lower half is of human being. Since elephant is the most intelligent animal, hence this symbol. His colour is green and frequency is  $6.10-5.40 \times 10^{14}$  cycles/second.

**Ridhi and Sidhi** :- Two wives of Lord Ganesha.

**Sri Hanuman** :- He is the symbol of thinking mind of '*Vaishwanara*'. It is assumed that the thinking mind of Vaishwanara is also restless as that of an ordinary human being; hence the monkey is selected as the symbol of thinking mind. Since, the Vaishwanara is Almighty; hence his mind should also be very very powerful.

*Vaishwanara* got divided in number of *Virat Purushas* (Galaxies). Each galaxy (Virat Purusha) further evolved as described below :-

(d) **Virat Purusha** :- Just like the human being, all the four organs of the subtle-body of *Virat Purusha* also developed i.e Chitta = Lord Vishnu (b) Atman or EGO = Lord Shiva (c) Intellect = Lord Brahma and (d) Thinking Mind = The Moon.



**C. Mahat Tatwa :-** It denotes Hiranyagarbha or large size egg of yellow tinge, which is assumed to have born at the time of the creation of the *Virat Purusha*.

**The process of creation of Virat Purusha :-** In this process (a) ParShiva (b) Sri Ganesha and (c) Sri Hanuman i.e. (i) the Atman (ii) the Intellect and (iii) the Thinking mind of *Par Brahm* together met. This can be defined as Mahat Tatwa. This confluence produced a cloud of hydrogen in the sky<sup>1</sup>. In the language of symbols, this confluence appears to have been named as Hivanyagarbha or a large size Egg. As in the case of a woman, a sperm enters in Ova and lastly a child is born, similarly the conscious force of Parmatman, i.e. Vasudev entered Hiranya Garbha and fertilized the egg. Thereafter with a bang Maheshwara divided in the form of a column of neutron group of stars radiating dazzling light - the symbol god is Lord Shiva and potential energy - the Symbol goddesses Parvati.

**D. The process of destruction of our galaxy (Virat Purusha):-** According to the law of opposite, if some entity is born, then it has to die also, therefore as stated in Shiva Purana god Rudra was born from the heart of Lord Shiva<sup>2</sup>, According to the modern science god Rudra can be taken as the symbol of neutrino particles, which constantly carry out destruction of Vishnu Loka and Brahma Loka. At the end, on completion of life cycle of virat Purusha, both Lokas merge into neutron group of stars. Whole mass then becomes invisible.

**E. Evolution of Solar Family :-** Our sun is the head of solar family and is one of the billion suns of our galaxy. The planets like our earth, Venus, Jupiter, mercury, mars and Saturn etc. are born from the sun, whereas the moon is born from the earth. Moon thus functions as the satellite of the earth and is nearest to it. Hence, it controls the minds (emotions) of the human beings. Therefore the scriptures have described the moon as the thinking mind of the unmanifest *Brahm*.

**F. Remanant definitions concerning our galaxy :-**

**(i) Lord Shiva:-** (The godforce working behind the neutron group of stars i.e. the EGO or Atman of Brahm). There is the constant radiation

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<sup>1</sup> More details on this subject have been discussed in Session I along with fig. no. 1.05

<sup>2</sup> Shiva Puran, Rudra Samhita, thirteenth edition, P – 101, 103 & 109, Publishers M/s. Geeta Press Gorakhpur. U.P. (India).



of white dazzling light from the neutron ( $\pm$ ) group of stars constituting the central column of our galaxy. It appears that this is the first and primordial source of light for our galaxy.

**(ii) Radiation:-** From this source there is a constant radiation of neutron particles also.

**(iii) Parvati:-** The goddess and wife of Lord Shiva is the primordial form of energy known as shailputri (Potential Energy).

**(iv) Laxmi :-** She is described as the wife of Lord Vishnu and is accepted as the goddess of wealth. She is anti-particle of proton (+), hence this (-)vely charged particle holds the goddess Laxmi.

**(v) Saraswati :-** She is described as the wife of Lord Brahma and goddess of knowledge. Brahma holds (-)ve charge, hence its anti-particle i.e. positron (+) holds the goddess Saraswati.

**(vi) Rohini :-** This is a nakshatra and is described as the wife of the moon. According to the astrology, the moon including Rohini owns twenty seven wives. The meaning of this symbolic language appears that the moon while in motion when comes in line with these nakshatras, the human mind comes under influence and behaves in a specific manner or such confluence gives birth to specific events in human life. The details may be seen in astrology.

**(vii) Echo of OM:-** There is a constant motion of all galaxies including ours, which produces an echo of '*OM*' (ॐ). Its sound is soothing and melodious, hence known as *udgeeth*. It is also known as '*Pranav*', meaning the store house of *Prana* (energy). Another name of this echo is '*Anhad Naad*', meaning thereby as the sound, which is being produced without dashing of two solid bodies.

**(viii) Nav Durga :-** Due to motion of all galaxies, there is constant production of kinetic energy along with the echo of sound OM (ॐ). This kinetic energy gets converted into seven other energies and thus keeps the beings live and active. The names of all these nine energies have been given on chart no 4.06.

**(ix) Par Brahm and Brahm:-** According to modern science there are approximately one hundred billion galaxies. The lord of all these galaxies according to Vedas has been named as *Par Brahm*, *Parmatman*, *Vaishwanara* and *Mahamanava*, whereas the lord of our galaxy has been named as *Brahm*, *Virat Purusha* or *Atman*.

**5. Annihilating personified godforce of Brahm:-** The personified annihilating form of God has been shown by Lord Krishna to Arjuna in the battlefield of Mahabharat war, whereas the form of Vaishwanara as depicted in Chhandogya upnishad has been discussed in



the beginning of this chapter. Similar assumption has been described in Ram Charit Manas<sup>1</sup>, while Mandodari explains her husband Ravana the Virat form of Lord Rama. She explains that :-

*Lord Rama has incarnated on earth to kill wicked and restore Dharm. His subtle-body consists of Lord Shiva as EGO, intellect as Lord Brahma, moon as the thinking mind and Lord Vishnu as Chitta.*

Thus based on the laws of nature and the science, Vedic Sanatan Culture has been adorned by two beautiful clothings, whose upper clothing is the personification of godforces and lower clothings are the emotionally charged myths to convey the elixir of *Dharm* to the entire humanity. This is how the matchless Vedic Sanskrati has been founded.

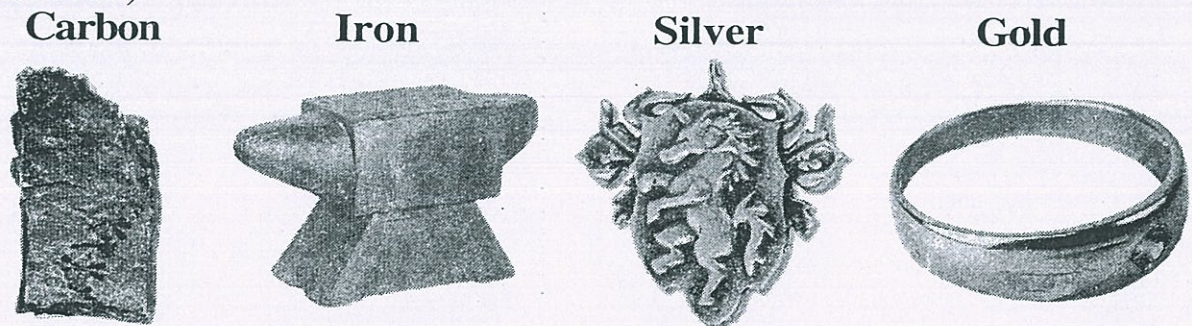
The definition of symbolization will become more clear from the brief periodic table given below. In this table the constitution of few atoms has been depicted. The table indicates the particle numbers constituting the atoms. (full periodic table is attached, refer fig. no. 4.08)

Atoms	Hydrogen	Helium	Carbon	Nitrogen	Oxygen
Electron	1	2	6	7	8
Proton	1	2	6	7	8
Neutron	0	2	6	7	8

Atoms	Iron	Silver	Gold	Uranium
Electron	26	47	79	92
Proton	26	47	79	92
Neutron	30	61	118	146

From the above table, it is clear, that (i) Except hydrogen atom, all other atoms of elements like carbon, iron, silver, gold etc. consist of three particles i.e. electrons, protons and neutrons. This means that - these particles are omnipresent like Brahma, Vishnu and Shiva (ii) By changing the particle numbers one element can be changed to the other. (iii) Thus the quality and behaviour of the particular matter also changes. (see fig. no. 4.07).

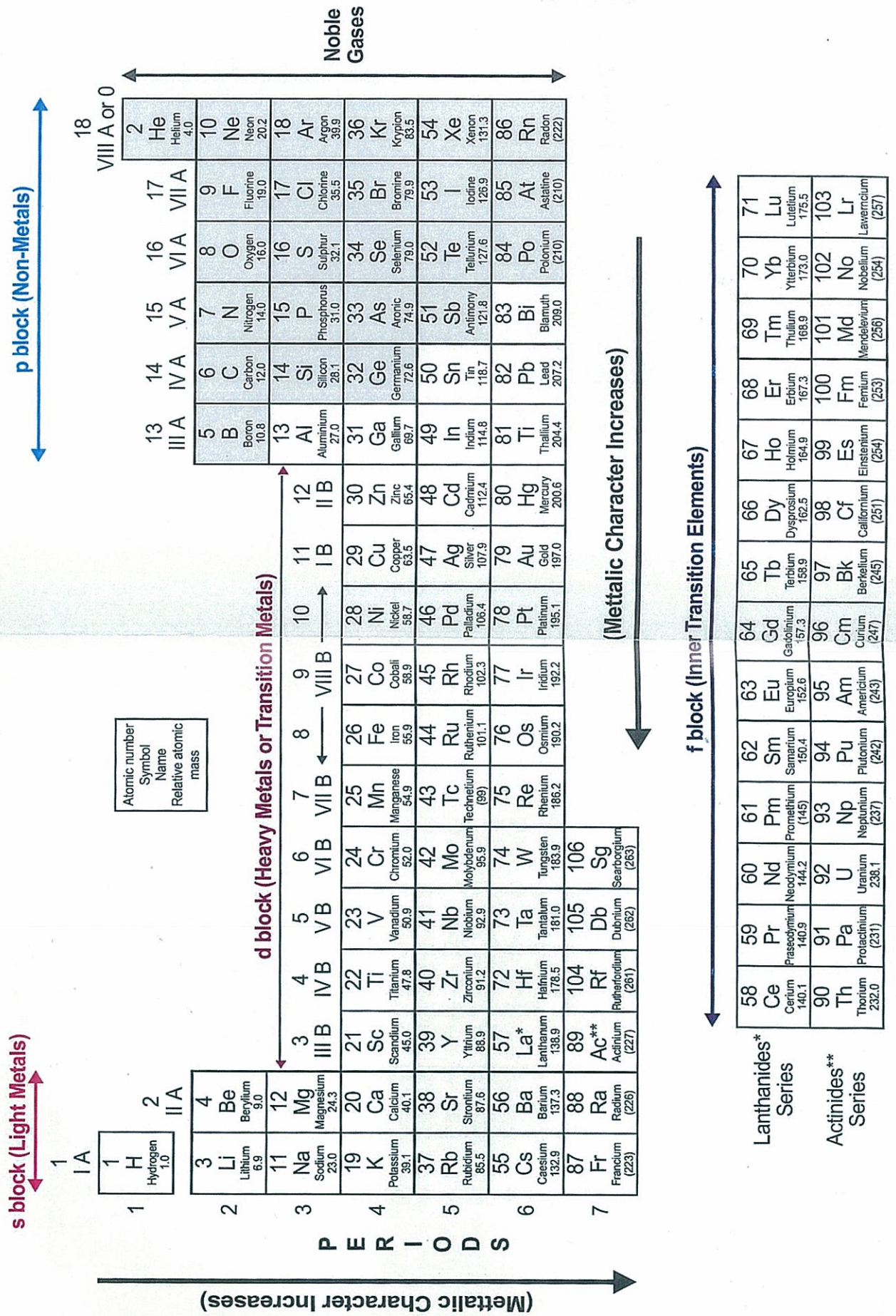


**Fig. 4.07**

<sup>1</sup> Sri Ram Charit Manas Chapter VI verse 15 (Ka).



# LONG FORM OF THE PERIODIC TABLE





The God's creation is very mysterious, e.g. 10 electrons + 10 protons and only eight neutrons form the most wanted molecule of water. These particles are very devastating also. It appears, that in the ancient times the people knew the technique of using these particles to construct weapons. Modern names of devastating bombs can be compared with the ancient ones viz

- |                    |   |                 |
|--------------------|---|-----------------|
| (i) Atom Bomb      | = | Brahm-astra     |
| (ii) Hydrogen Bomb | = | Narain-astra    |
| (iii) Neutron Bomb | = | Pashupati-astra |

In fact the destructive power of these bombs works in two ways:-

(i) The fission of nucleus releases the energy and neutron particles are emitted, which bring heavy destruction.

(ii) In the process of fusion of particles energy is also released and the neutron particles are emitted, which cause devastation. Hydrogen bomb is highly devastating, whereas the destruction through neutron bomb is limited.

The Rishis invented the use of these powers through meditation. The human '*Antah Karan*' is also constituted by these three particles. The modern science has used these particles and made the life very comfortable. Electronic goods viz heaters, air conditioners, fans, bulbs, geysers and several kinds of toys are run with the help of electron particle. Electron and proton microscopes help us in testing extremely fine materials. Bone density is worked out by the use of neutron particles.

**6. Prayer to Lord Shiva in Sanskrit poetry<sup>1</sup>**:- It is assumed, that the Lord Shiva, an unmanifest conscious godforce is working behind the central column of our galaxy. The might, the qualities and the capabilities of Lord Shiva as narrated in sanskrit poetry are given below:-

*"Lord Shiva is formless, beyond the reach of sense organs, omnipresent and can be experienced in the form of OM (ॐ) in the state of trance.. He is kind, benevolent, having dazzling white radiance, holds the galaxy and the moon on his forehead. He has adopted serpents on his body. He soon becomes pleased."*

<sup>1</sup> Sri Ram Charit Manas Chapter VII verse between 107-108.



*Prayer :- Oh Lord ! You are the destroyer of physical, mental and spiritual pains of the beings. You annihilate at the end of each 'kalpa'. Oh Lord! You reside in the hearts of all beings. You are the destroyer of sensuality and negativities of human mind. Oh Lord! I am suffering from pains of birth, death and old age. Kindly relieve me from this cycle.*

Similarly, it is assumed, that conscious godforce Vishnu, is working behind the proton group of stars of the galaxy. The Sanskrit version describing the might, the qualities and capabilities of Lord Vishnu is given below:-

**Shantakaram, Bhujagshayanam, Padmanabham Suresham  
Vishwadharam, Gagan Sadrasham, Meghvornam Shubhangam  
Laxmikantam Kamal Nayanam, Yogbhirhdhyanagamyam;  
Vande Vishnum, Bhavabhaya Haram, Sarva Lokeknatham**

*Meaning :- Godforce Vishnu is of very cool temperament. He lies on the bed made from thousands of serpents. A lotus emerges from his solar plexus. He is the Lord of gods and the sustainer of universe. He is handsome and his colour is like that of the clouds. He is the husband of goddess Laxmi. His eyes are beautiful like lotus petals. He is beyond the reach of yogis and difficult to meditate upon. Lord Vishnu is the reliever of fear of death. He is the Lord of Vaikuntha and Brahma Loka. Oh Lord! I bow to you.*

Two examples of poetry interwoven in the form of prayer to godforces inherent in the galaxy have been discussed above. Lord Krishna in Srimad Bhagwad Geeta<sup>1</sup> guarantees that :-

*“The person, who at the time of death remembers his name and form, he merges in Him and is never reborn. There is no doubt about it.”*

Keeping this point in view, thousands of such prayers in various local languages have been written. The devotees sing them and dance with full emotion to reach the state of trance. They forget the material world and charge their minds with divinity, so that their *Sub-conscious* records deep imprint and God comes in the memory at the time of death, thus causing merger with the Almighty.

God divides Himself in number of forces depending upon the varieties of functions to run the universe. This is why in the space, number

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<sup>1</sup> Srimad Bhagwad Geeta – 8/5.



of energy particles, atoms, molecules are roaming. These conscious particles are not visible in normal way. The force and the capability of action inherent in these conscious particles depends upon their mass, the charge and their life duration<sup>1</sup>. Some particles are long lived, whereas others' duration is very short. These particles get created and are soon absorbed also. The particles which are short lived are known as *Resonance*<sup>2</sup> particles. The duration of these particles is even less than  $10^{-23}$  seconds.

The photons, protons, neutrons and neutrino particles as well as their anti-particles are long lived till the end of the cosmos (galaxy). The proton has (+)ve charge, the electron has (-) charge, whereas neutron is neutral ( $\pm$ ) and outside the nucleus, it breaks in 1000 seconds. In the beginning of the creation the neutrons break into protons, electrons and neutrinos. On the other hand the neutron particles combine with protons and electrons and create the entire material world (refer long form of periodic table at chart no 4.08). There is a speciality in the proton and neutron particles, that they are composed of very unstable particles known as quarks<sup>3</sup>.

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<sup>1</sup> Mass of electron =  $9.11 \times 10^{-31}$  Kg

Mass of Proton =  $1.67 \times 10^{-27}$  Kg

Mass of Neutron =  $1.68 \times 10^{-27}$  Kg

Mass of neutrino particles is negligible and charge is ( $\pm$ ).

<sup>2</sup> All the other particles known so far belong to a category called '*Resonances*'..... They live for a considerably shorter time decaying after a few 'particle seconds' – P-251 The Tao of Physics 3<sup>rd</sup> edition publisher M/s. Flamingo.

The Most unstable particles live only for an extremely short time, compared with the human time scale, less than a millionth of a second. – P-251, Tao of Physics, 3<sup>rd</sup> Edition, Publisher M/s. Flamingo.

<sup>3</sup> In recent years, there has been an increasing amount of evidence, that the proton and neutrons too are composite objects, but the forces holding them together are so strong – or what amounts to the same – the velocities acquired by the components are so high, that the relativistic picture has to be applied, where the forces are also particles. Thus the distinction between the Constituent particles and the particles making up the binding forces becomes blurred and the approximation of an object consisting of constituent parts breaks down. Thus the particle world can not be decomposed into elementary components – Page no. 93, The Tao of Physics, 3<sup>rd</sup> edition, Publisher M/s. Flamingo.

The only way to find out what the constituents of these particles are, is to break them up by banging them together in collision processes involving high energies..... When they collide with high velocities, there will never be fractions of a proton among them. The fragments will always be entire hadrons, which are formed out of the kinetic energies and masses of the colliding protons - (P-275, the Tao of Physics, 3<sup>rd</sup> edition, Publisher M/s. Flamingo).

So, far, no hadrons have ever been broken up into their constituent quarks, in spite of bombarding them with the highest energies available, which means that quarks would have to be held together by extremely strong binding forces – (P-282, The Tao of Physics, 3<sup>rd</sup> edition, Publisher M/s. Flamingo).



But it is assumed, that these unstable quarks restore their position immediately after having been banged with the strongest available force which breaks them. It appears, that the neutrino and anti-neutrino particles come into existence right at the time of creation and carry on the activity of destruction simultaneously, because these particles are kinetic in nature.

The subtle spirit needs support of some material medium to express itself, hence the '*Atman*' chooses - world of matter as its base and thus runs the creation according to its plans.

There are many particles in nature, but electrostatically they are categorised as (+)ve (-)ve and ( $\pm$ )neutral. These three categories denote the three tendencies and in vedic terminology are known as three Gunas (qualities) viz. Sat, Raj and Tam. Hence, the creation has been named as '*Trigunmayee Maya*'. In order to get rid of this Maya (delusion), Srimad Bhagwad Geeta<sup>1</sup> guides in the following way :-

*"The entire world of beings is engrossed in delusion due to three qualities (Sat, Raj and Tam) of the nature and the Sadhaka can go across this delusion provided he constantly remembers Me."*

Neutrons, Protons and Electrons also contain these three tendencies therefore the three group of stars have been assumed as the symbols of conscious godforces viz. Brahma, Vishnu and Shiva. In the next Session few specific symbols shall be discussed in detail.

To draw power from these godforces, effort is made to concentrate the mind through singing of prayer with full devotion. When the mind becomes concentrated, every worldly boon including the salvation can be attained. *This exactly is the sole object of research of Gayatri Mantra, the benefit of which has been drawn by the followers of Vedic ideologies since long.*

*Note : Following description relates to creation and is in the language of symbols, which prima-facia may at times appear irrational. Readers may kindly view the subject in the right prespective.*

## **7. Creation as the scriptures say<sup>2</sup> :- Like Darwin the Rishis have**

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<sup>1</sup> Srimad Bhagwad Geeta - 7/13-14.

<sup>2</sup> The entire Para 7 has been reproduced from Srimad Bahgwat Puran P-243-245, fifteenth edition Vol. I, Vikram Samvat 2047, Publisher M/s. Geeta Press Gorakhpur, U.P, India, Original Sanskrit terminology has been retained where equivalent terms of English could not be found.



also accepted the creation as ongoing evolution, but their view point is slightly different. According to Rishis, the creation has evolved in two stages (i) *Praakrat* and (ii) *Vaikrat*. These terms when decoded will mean in modern language as under :-

**(A) Praakrat :-**

**(i) Mahat tatwa (Hiranya garbha) :-** The galaxies during the sleeping period known as '*Pralaya*' remain invisible, but in this period they assimilate the photon particles emitted from other galaxies. Following this assimilation, the energy acquired from photon particles gets converted into a huge cloud of hydrogen and dust particles. This huge cloud due to gravitational force shrinks into an egg form termed by the Rishis as Hiranyagarbha. The details of the birth of our galaxy have already been discussed in this Session under para 4 (V).

**(ii) Ego<sup>1</sup> :-** In a fixed period, this egg (Hiranyagarbha) bursts with a bang and a column consisting of neutron group of stars appears in the space. The individual identity of this column acts as the Ego of the cosmos and the godforce working behind this column is Lord Shiva. Very roughly one third of this column of neutron group of stars gets converted into the proton and electron group of stars. Possibly the birth of our galaxy might have been in this manner. Its evolution has been described in scientific terms in fig.1.05 in Session no. I.

**(iii) Bhoot Sarg (Physical Evolution) :-** After the division of Vishnu Loka (Proton group of stars), Brahma Loka (Electron group of stars) and Neutrino particles (Rudra) from neutron group of stars, the creation of planets and our earth took place from our Sun. Our Sun therefore is Brahma (creator) as well as the lord of the whole family. This evolution is followed by the birth of five basic gross elements known as solids (Prithvi), Liquids (Jal), Gases (Vayu), Fire (Tej) and space (Aakasha).

**(iv) Creation of senses :-** Five senses e.g. ears, nose, eyes, taste and touch came into existence in subtle form known as '*Tanmatras*'. These existed in wave form. They later adopted the material form. This perhaps means, that the knowledge communicating system was created or in other words the genes came into existence, so that the future progeny could be generated.

---

<sup>1</sup> Prior to the physical manifestation of the galaxy, it was dormant in the form of dark energy. But as soon as it expresses in the physical form, it generates a feeling of a separate entity from God. Since our galaxy controls the subtle body of each, being therefore, it generates a similar feeling in them. *This very feeling is known as EGO or the feeling of I-ness.*



(v) **Creation of Lord of Senses** :- As per the law “*as the microcosm, so the macrocosm*”, the creation of sense organs of the macro simultaneously came into existence similar to the creation of the senses (Tanmatras) of the micro. The sense organs of all Brahmas<sup>1</sup> of the macro manifested in the form of *sapt-Rishi* mandal known as ‘*Ursa Major*’ constellation or *great bear constellation* in astrophysics. Each star out of seven in the constellation represents one sense organ. The Rishis have found, that like the sense organs of a human being, there exist the forces behind Ursa Major constellation, which control the sense organs of *Virat Brahma*<sup>2</sup>.

The tendencies of sense organs of human being are regulated by the earth, sky, fire, water and air. The tendency of nose is smell, which is related to the earth, whereas ears are to hear the sound. These are related to the sky. The eyes have the tendency of seeing, which is related to fire (light), whereas the tongue has a tendency to taste, which is related to water. The skin has the tendency to touch, which is related to air. These all the five godforces control the sense organs of the human being, whereas the thinking mind and intellect are controlled by the moon and the sun (Brahma) respectively.

(vi) **Avidya (Ignorance)** :- This sixth kind of creation consisted of the birth of lowest category of souls. According to science initially ‘*cino bacteria*’ grew on waters. This produced huge quantity of oxygen and charged the atmosphere profusely. According to Rishis also, the life first started on waters. This is known as – ‘*Matsya avtar*’ in symbolic language. Hereafter, the unicellular beings came into existence. These are known as ‘*Taamisra*’. Then followed the beings, which could live in deep waters and darkness, i.e. in bottoms of ocean. These beings are known as *Andhtaamisra*. Such beings could bear excess cold or heat and pressure besides the minimum light. They could also live inside the rocks. All these varieties are named as ‘*Tam*’, ‘*Moha*’, ‘*Mahamoha*’, ‘*Taamisra*’, ‘*Andh Taamisra*’ etc. Upto this stage, six kinds of creation came into existence. This is named as ‘*Praakrat*’. Since in the beginning, the light was minimum, hence more the light spread, accordingly the beings of higher species were born. Thus in the primordial stage, above kind of species should have been born, appears quite logical.

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<sup>1</sup> The detailed discussion of seven sense organs of Brahmas may be seen in Session no. V.

<sup>2</sup> Since planets earth, moon and rest of the creation is born from our sun, therefore in this sense our sun is Brahma or the creator of all of us. As there are very roughly 100 billion stars (suns). All these suns put together have been named as **VIRAT BRAHMA**.



**(B) VAIKRAT :-**

**(i) Non-moving (Trees etc) :-** After the above six kinds of creation, the seventh kind of creation viz. arbouriculture, herbs, lata, twaksar, veeruth and drum came into being on earth. These grow from earth towards the space. Senses have not developed in them. *They only experience sense of touch internally and each one has some specific quality.*

**(a) Arbouri Culture<sup>1</sup> :-** Those trees, which bear fruits without bearing of flowers viz. (a) gooler; (b) barh; (c) peepal etc.

**(b) Herbs:-** Those plants, which get destroyed after the ripening of their fruits viz. rice, wheat, gram etc.

**(c) Lata:-** The lata, which expands on some support viz. Brahmi, Giloya etc.

**(d) Twaksar:-** Those plants, which have hard skin viz. Bamboo.

**(e) Veeruth :-** Those plants, which expand on earth and never go upwards viz. Water-melon, Melon and Kheera etc.

**(f) Drum:-** First flowers grow, thereafter the fruits, viz. Mango and Jamboo.

**(ii) Tiryak Yoni (Birds and animals) :-** This eighth kind of creation belongs to animals and is of twenty eight categories. They do not understand time. Due to the idle tendency, they only know eating, sleeping and enjoying sex i.e these beings are intellectually less evolved. They have better smelling sense and this is how they cognize things. They do not have power of thinking, analyzing and foreseeing. Category wise division of these animals is given below :-

**(a) Animals having one shoe:-** Donkey, Horse, Pony, Gau Mrig, Sharabh and Chamari (Total Six).

**(b) Animals having two shoes:-** Cow, Goat, Buffalo, Black Deer, Pig, Neel Gai, Ruru-mrig, Sheep and Camel (Total Nine).

**(c) Animals having five nails:-** Dog, Jackal, Fox, Tiger, Cat, Hare, Lion, Monkey, Elephant, Tortoise, Crocodile, Goha and Sahi (Total thirteen)

**(d) Birds having five nails:-** Bagula, Gidh, Bater, Baaj, Bhas, Mallukh, Hans, Saras, Chakwa, Crow, Owl and Peacock.

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<sup>1</sup> The botanical names for:-

(a) gooler= Ficus glomerata, (b) barh = Ficus Bengalensis and (c) peepal = Ficus Religiosa.



**(iii) Human Being :-** In the sequence, human being is the ninth : Human being is full of activity, because his tendency is to do '*karma*' known as having '*Rajoguna tendency*' and enjoys senses, which *ultimately lead him to pains and sorrows*. In this category the thinking mind and intelligence has evolved to the maximum. Modern science believes, that cino bacteria grew on waters in the beginning and the evolution went on. At the end, the human being evolved via Giraffe, Camel, Monkey and Chimpanzee etc. They argue, that the action-reaction of genes went on with the environment and in lakhs of years the man came into being. Rishis view is, that the whole creation is based on tendencies. Thus the evolution of senses, mind and intelligence of beings has definite relationship with one shoe, two shoes then five nails etc. Human being has five fingers, in each hand and foot. Thus his body contains all the basic tendencies inherent in five elements known as earth (solids), water (liquids), air (gases), fire (energy) and space (aakasha). So, his all the five senses (nose, tongue, touch, eyes and ear) are fully evolved.

According to Rishis, the creation has no beginning, whereas the birth of the beings is based on their *pre-birth Karmas* and the resulting *tendency. Thus from time to time the billions of beings are born according to the favourable environment viz. temperature, humidity, pressure etc. and not by genetic evolution.*

**(iv) Dev Sarg (Creation of gods):-** *It appears, that a number of godforces have been created to keep watch on the cent percent implementation of the natural law of Karma.* If we discuss this in the modern language, then we find, that besides the creation of Vaikunth Loka and Brahma Loka, the god particles and devil particles have also been created, so that there should continue the constant battle between gods and demons and *this fight in the space, should simultaneously be translated in various forms of struggles on earth in various different regions.* The creation of gods along with the creation of demons is an essential natural law known as law of complementarity. According to the modern science more than two hundred particles have been identified. Most of these live only upto the one millionth of a second. Out of total particles known, eighteen have been identified as lasting for a good time and five of them lasting for the full term of the cosmos. These particles are:- (1) Photon (2) Electron (3) Proton (4) Neutron and (5) Neutrino.



The anti-particles of the above also live for full term of the cosmos.

There are eight numbers of comparatively long lived particles. These are given below :-

- (1) Muon (2) Pion (3) Kaon (4) Eta  
(5) Lambda (6) Sigma (7) Cascade and (8) Omega.

According to the Rishis also the creation of gods is of eight kinds. The names given by them are:-(1) **Pitar** (ancestral soul) (2) **Asur** (demons) (3) **Gandharva – Apsara** (Musicians and beautiful female dancers) (4) **Yaksha – Rakshasa** (of midway category between gods and demons—mainly demons) (5) **Siddha** (perfect yogi) (6) **Charan – Vidyadhara** (Those who admire the godly creation and sing poems in the praise of god) (7) **Bhoot-prait-pishacha** (Those souls which are staying in the space to suffer the fruits of evil karmas) (8) **Kinnars Kimpurusha – Aswamukha** (Those particles, which are neutral and perhaps they dance and sing also, but do not come upto the calibre of Gandharvas and Apsaras).

**(v) Kaumar Sarg and fourteen psychological sons of Brahma:-**

This creation is quite of different kind. In this creation fourteen kinds of '*mental tendencies*' of Brahma (creator) have been counted in terms of symbols. These are known as psychological sons of Brahmas. Out of these fourteen, seven are represented by '*Sapata Rishi*' or Ursa Major constellation (These have already been discussed in brief in Para A (v) above and detailed discussion of this subject is available in Session - V). Out of the total fourteen, of Kaumar Sarg, four Rishis, continue to remain as infants since birth. This tendency has been named as '*Nivrati Path*' (*Path of complete detachment*).

Since Brahma was assigned to function as creator, therefore, the first lot produced was the beings having tendencies of gross ignorance named as *tam, moha, mahamoha, tamisra and andhtamisra*. Thereafter as per the law of opposites, the second lot followed was full of knowledge i.e. the four Rishis Sanak, Sanandan, Sanatan and Sanat Kumar were born from the body of Brahma. This birth has been categorized under Praakrat and Vaikrat both. When Brahma instructed them to produce progeny, they wished to remain detached from the world of matter. This made Brahma very angry, which resulted into the birth of *Rudra* from the centre of his eye brows and god Rudra was assigned the duty of annihilation of creation.



### 8. Some greater ideals:-

**(A) Brahm Sathyam Jagnmithya:-** *The God alone is eternal, whereas the world of matter is transitory and changeable.* This great declaration of Vedas is the light house for all of us and inspires us to realize this ultimate truth before death as we (spirits) are the part of God.

Realising the truth by reading through a book or by learning from a 'Guru' that God alone exists, rest is changeable is not enough. *For going across death, the practitioner has to ponder upon this great declaration (Mahavakya) continuously till death and think himself as 'Brahm' and attain the state of Samadhi (Trance) i.e. the state of thoughtlessness.* By doing this exercise, when the Sadhaka reaches to such matured mental state, that he sees God in every entity of nature, and attains physical death, then he gets salvation. Srimad Bhagwad Geeta<sup>1</sup> provides detailed guide lines on the subject.

**B (i) Three basic objectives :-** The Rishis have set the four great ideals of human form. So called modern people think that to earn maximum wealth is the only aim of human life. They also think, that every happiness can be acquired from wealth. This is their gross mistake. In the greed of earning more and more wealth, the man is being trapped into number of diseases viz diabetes, insomnia, blood-pressure, heart and lung problems, and so on. These diseases are now-a-days commonly observed. Every man therefore accepts these diseases as essential and so he also feels, that eat the tablet and go to work. Thus go on fighting the disease till death. He has finally compromised with them. They are not able to foresee beyond this. *The Rishis have taught three basic objects of life (a) How to live healthy and happy life for full one hundred years (b) How to have the painless death (c) How to go across death and attain salvation.*

**B (ii) Four goals :-** To achieve the above objects four goals viz (1) Dharm (2) Artha (3) Kaama and (4) Mokshha have been prescribed. These goals should be pursued in the following manner:- Earn the wealth (Artha) through honest (Dharm) means and have the intense desire (Kaama) to attain Mokshha in the very life. Since the human form has been given to us by the God after thousand of births, so let this not go waste. The meaning is that besides the worldly enjoyment (kaama) keep the God on priority. The Rishis alone could give us such great teachings.

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<sup>1</sup> Srimad Bhagwad Geeta - 5/17-18 ; 6/32 & 8/6-7.



The issue now remains, whether we obey the laws of nature and lead the natural life or waste our human form in enjoying sensuous pleasures? Rishis have advised all of us to get rid of the cycle of life and death once for all, because that is the real object of human life.

**(C) Vow of celibacy:-** In modern times celibacy is mocked at. It is believed, that this great thought of Rishis is just hollow and worthless. It is proclaimed that the loss of the reproductive hormones of the male and female are recouped by the nutritious diet and there is no necessity of applying any restraint on coition.

No doubt, the loss of seminal harmones during intercourse from both bodies can be recouped from rich diet, but simultaneously there is a heavy loss of electromagnetic energy, which is not visible and there is no instrument to measure the same as yet. It appears, that at the climax of pleasure during coition, huge number of neutrons are released. These neutrons break into protons, electrons and neutrinos. The protons and electrons are radiated into the atmosphere, whereas the neutrino particles enter the cells of the human body and start destruction in them. The vitality is thus lowered and gradually nervous system gets weakened and the ground for several diseases is laid. Excessive use of sex and specially with several opposite pairs may damage the immune system and at the end the person may suffer from AIDS. Hence, to protect the damage to the nervous system, the Rishis had demarcated limit of coition keeping in view the available food, specific climatic and geographical conditions of the region and so on. There are seven prior situations which lead to actual coition. If the person can protect himself from those seven preceding conditions, then he can avoid the last act of coition. These situations are:- (a) To ponder upon the form of opposite sex. (b) To praise the opposite sex. (c) To be romantic with. (d) To cut jokes with. (e) To have secret talks. (f) To think of coition and (g) To determine for the act of coition.

**Rishis have stated that:-** *Emission of semen ultimately leads to death, whereas protecting the same is life.* In the way, the fire turns the *Samagree* (Scented herbals) to ashes and it demands, more and more. Similarly the coition never satisfies. On the other hand, the desire goes on increasing. Whenever any person wastes his semen in old age or even ponders upon the act of coition, the vitality is lowered considerably. Thus, they may suffer from paralysis and other serious diseases. *The special*



*thing, which follows the loss of semen is that the meditation becomes difficult.* In that case neither the student can attain merits nor the practitioner can succeed on the path of yoga. *That is why this act has been termed as an act of sin.* It has been advised to save oneself from this sin as far as possible, so that:-

(a) The I.Q (Intelligence Quotient) level of the student may remain high and he becomes a great asset to the society. According to the Vedic rules, ultimately the student has to lead the family life, but the celibacy during the first twenty five years provides him robust health and higher mental calibre.

(b) The old age and death may be least painful. The excessive indulgence in sex during young age proves very painful at the time of death.

(c) Every one of us may attain salvation, this is why the saints have stressed the vow of celibacy. *Being devoid of the ability to fore-see the totality of life and influenced by the modern culture, the people are astrayed from the right path.*

The scriptures describe two category of the people adopting celibacy:-

**1. Brahmachari :-** This is the category of a celibate studying in Gurukul and following strict discipline. As an identity of 'Brahmachari' he adopts a thick apex like hair style known as Mekhla and holds a thick stick in his hand. This category is of the first order.

**2. Gaurvrati :-** Gaurvrati is a second order of celibate, who enters into an act of coition with his wife on the cessation of her menstruation. The object is that there should be restraint in life, so that person should become an Arya (Great asset).

**(D) Concept of vow of Sati :-** This tradition is also ridiculed from several quarters. Indian culture is fully based on the behaviour of the nature. Nature accepts God as only husband and gives birth to infinite number of souls like us. She sincerely follows this single husband rule till the end of her life. *Nature never breaks the laws framed by the God.* Due to strict discipline and obedience of laws, the function of the creation goes on very smoothly. *The goddess Sita even under the most difficult circumstances maintained the vow of sati and always followed Lord Rama,* In the family, the role of a woman is similar as that of the nature in smooth functioning of the universe. If the woman does not remain disciplined and of sacrificing nature, then the family is definitely going to be ruined. *Lord Rama also followed the vow of single wife.*



In case the husband gets astrayed, then the woman through persuasion and sacrifice can bring him on the right path. This is what the Indian Culture teaches. *These are the norms of Vedic Culture and ideals also.* This is the message of nature and is aimed to generate a pious family life. The progeny born from such parents is cultured one and the great asset to the society, the nation and the humanity. *If a woman has relations with several male members, then the progeny born from such woman enhances animalism and the criminality.* Based on this concept, the great sati Ansuiya, Savitri and Sita laid down the norms of Indian Culture, because they worshipped their husbands accepting them as God. Thus, treading on this path they attained Mokshha.

**(E) Thirty three kinds of gods :-** Thirty three kinds of gods live on mother earth. These gods constantly carry out the function of creation, sustenance and destruction. These are known as :-

(i) Vasu = 8 (ii) Indra = 1 (iii) Prajapati = 1 (iv) Aditya (Sun) = 12 (v) Rudra = 11 Total number = 33.

**Definition:-**

**(i) Vasu:-** These gods perform the function of sustenance of all the beings living on earth. We should, therefore, co-operate whole heartedly with them. These are eight in number. The details about these gods are given below:-

**(i)a. Prathvi (Earth):-** The earth supports all beings, besides providing food for every one. We should not pollute the earth by throwing polymers and using chemical fertilizers. This lowers the fertility of the soil. To enhance fertility, cowdung should be used as manure.

**(i)b. Jal (Water):-** The flow of life shall stop without water. This **Vasu** is being polluted by discharging chemical waste into rivers. This waste and sewer sludge should be first treated, cleaned and then discharged in the fields.

**(i)c. Vayu (Air):-** The life shall stop pulsating without air (oxygen). The Freon and hydrocarbon gases from fridge, A.C, cars, buses, factories and aeroplanes are polluting the air. This is causing *global warming* and widening the hole in ozone umbrella. The experts of environmental science are seriously worried about it, *but they are not able to take any solid step to restrain it, which is the urgent need of to-day.*

**(i)d. Agni (Fire) :-** The fire has great contribution in preparation of food, running factories, for making items of daily use and



producing electricity etc. The people now-a-days use the fire to burn polymer, rubber and poisonous items e.g. fire works. All this is polluting the environment too much, which should be prohibited.

**(i)e. Aakasha (Sky) :-** Entire universe exists in the sky and it is the basic element for other *Vasus*. This vasu is being polluted from the excessive sound, waste from rockets, atomic radiation from their repeated tests etc. There is a serious danger from atomic radiation and its waste. A serious thought should be given to this problem and some solution should be found out urgently.

**(i)f. Moon and the Planets :-** The Moon gives coolness to the beings and nourishes the herbs. The position of the moon in the horoscope helps in determining mental built up or the tendency of the person. The planets also have great influence on the lives of every person. In Session V details are given to counter the adverse effects of planets. To draw benefits from these planets following devices may be useful:- *Chant the mantra and worship planets and moon gods, give alms and keep fast on specific days as prescribed in science of astrology.*

**(i)g. Rashis (Constellations) :-** There are twelve rashis, which markedly influence the lives of human beings. The confluence of sun and the moon with these rashis generates several events including health problems. Hence, as prescribed in science of astrology, we should draw benefits by following instructions given therein.

**(i)h. Nakshhatras :-** Out of eighty four constellations identified by the modern science, twenty eight numbers have been found by our Rishis affecting the lives of human beings. For more details, books on astrology may be referred.

**(ii) God Indra :-** The clouds provide water for the growth of foodgrains to feed all the living beings on earth. Due to erratic cutting of trees the rain cycle has been disturbed. The snowfall on the mountains is decreasing. The area of glaciers has diminished, The rivers are getting less waters and ground water table has gone down. There is the need to have a strong check on cutting of trees.

**(iii) Prajapati :-** One meaning of Prajapati is, who creates the beings i.e. Brahma (creator). The contribution of Brahma inherent in the electron group of stars is very great. The particles i.e. electron, proton and neutron take part in the creation of atoms. Out of these, electrons are



the first to take part in the reaction. There is a story, that Brahma has been denied worship, but he being the chief constituent in the creation can not be segregated. The message is, that the people should restrain themselves from material enjoyment viz. the use of heaters, A.C., fridge, T.V. and so on should be restricted *because more physical comforts lead the man to the cycle of birth and death.*

**(iv) Twelve Aditya (Suns):-** The sun moves on the twelve Rashis (Constellations) every month on which the moon also moves. The confluence effects the weather on earth. So the health as well as the intellect of human beings are also influenced. According to Ayurveda due to change in weather, vaat, pitta and cough get imbalanced and seasonal ailments are caused, whereas the modern science believes, that the human beings become sick on account of the infection generated by the large number of bacteria/ virus born during this period. In fact science is not able to identify as yet the subtle activities of nature taking place due to confluences of celestial bodies. *Such confluence generates specific electromagnetic waves influencing the environment, the human mind*, and producing large number of bacteria/ virus. This is known as holistic understanding of the subject. Unfortunately, due to passage of time several links in between are lost from the concept of totality. Science having not developed such instrument so far to measure and identify subtle electromagnetic waves, does not accept astrology as science. In ancient times, the Rishis made deep studies under Ayurveda and Astrology and suggested the solution of such ailments. These solutions included Yogasan (Surya namaskar), offering water to sungod, chant his name meditating upon his form and give alms etc.

Following twelve names of sungod have been prescribed for prayer:- Aditya; Diwakar; Bhaskar; Prabhakar; Sahasranshu; Trilochan; Haridashacha; Vibhavasu; Dinkar; Dwadashatma; Trayeemoorthi and Surya.

It is believed, that by chanting the above names and meditating upon the form as well as offering water to sungod, the seasonal ailments and terrifying dreams are destroyed. The sadhaka's worldly desires are also fulfilled.

**(v) Eleven Rudras :-** The process of destruction along with the creation is an eternal law of nature. The human body is the shelter for



several kinds of bacteria/virus etc. In this way the destruction of body is carried on. On the basis of such deeper studies, some devices to slow down the destruction process inside the human body have been suggested in science of astrology viz. Rudra-Stavan (prayer to Lord Rudra); Rudrabhishek (offering water to Lord Rudra); Pradoshvrata (fasting on thirteenth day after full moon); to do japa, give alms, worshipping and meditating upon the form etc. By doing all that exercise the electromagnetic energy (Prana) level of the human body remains high and so the destructive process is minimized. All these devices should go side by side with the use of Ayurvedic herbs. By having proper understanding of both of these scriptures, one can draw benefits in the right sense. Srimad Bhagwad Geeta prescribes the worship of deities which also means to worship Lord Rudra, sungod, Lord Indra and so on. The object is to enjoy sound health and mental peace by the individual along with the social welfare as discussed under Para 3 (Service to Cow) of Session I. *The comprehensive view or wholesome view of life should necessarily mean the welfare at both ends<sup>1</sup>.*

**God Rudra  
(The Annihilator)**



**Fig. 4.09**

There are several techniques invented by the modern science to combat diseases viz. use of antibiotics, pesticides and poisonous chemicals to kill bacteria and virus etc. All these are unnatural means. The germs become strongly resistant to these chemicals in due course and stronger species are born. In that case the diseases instead being cured adopt difficult and incurable variety like cancer. The modern methodology has undoubtedly enhanced the longevity, but devoid of mental peace. More the individual is attracted towards sensuousness, more his mental balance is shaken. At physical level the individual appears strong and robust, but the restlessness seen in westerners now-a-days is unprecedented. Most of the so called modern people take sleeping pills to have only an artificial

<sup>1</sup> Srimad Bhagwad Geeta provides detailed guidance on the subject 3/10-13.



sleep. The use of pesticides has increased so much, that the residuals of these has started producing poisonous effects by entering into our food stuff viz. pulses, wheat, vegetables and so on. Therefore, the modern way of living is carrying us farther away from the ultimate peace.

On the other side in the '*salvation oriented society*', there is the natural way of living and attaining peace of mind, but little glamour. *It is the big question, whether it is possible to have peace of mind along with modern way of living?* This is yet to be decided by us, whether we can live on both ideologies?

**(F) Life cycle of solar family as per Rishis:-** The total life cycle of our Solar family as estimated by the Rishis is Four billion and Thirty Two crores (4.32 billion) years. the estimated time period passed after the birth of the Solar family is about Two billion years. Thereafter, it may take another more than two billion years for total annihilation of the solar family. This fact has been stated in the language of symbols in the scripture's in the following terms:-

*As soon as the life span of Brahma, the creator and Vishnu the sustainer ends, the godforce Rudra hidden behind the neutrino particles performs Tandava (dance of destruction) and annihilates the entire solar family. It appears, that the neutrino particles are of eleven kinds, therefore, their physical counterparts on earth carry out destruction. These eleven physical names are:-*

1. Tornado, 2. Flood in Ocean (Tsunami), 3. Jungle fire, 4. Land slide, 5. Felling of meteorites, 6. Heavy snowfall, 7. No rain, 8. Volcano eruption, 9. Epidemic, 10. Earth Quake, 11. Devastating Sun.

**Devastating Sun :-** More the fuel (hydrogen) of the sun shall exhaust, more the force of internal gravitation shall reduce. This shall result in the enormous increase in size of the sun. At the end, the sun shall appear to have enveloped half the sky. This state of the sun is known in science as the red giant. The expansion will also result into an exorbitant increase in temperature, say to crores of Celsius. The members of solar family shall then evaporate and merge into the sun. Later the fuel at the periphery shall exhaust and the core shall shrink due to gravity and the core temperature shall rise very high. On such a high temperature the fusion of Helium particles existent in the core shall take place and carbon



atoms shall be formed resulting in a very high glow. In terms of science this state of sun is known as *White dwarf*<sup>1</sup>. At the end on the exhaustion of helium particles, the sun shall roll aside in the space turning into a black ball.

During the year 2002, when Gujarat (a state in India) was hit by a very strong tremor, some Russian Scientists found in their tests, that the tremor site was charged with neutrino particles. Many a times a street dog is observed weeping in front of some house and after few days, it is found, that any member of that house dies. It appears that the dog is capable of smelling the presence of neutrino particles, the messengers of the Lord of Death (Yamraj)

**Kinds of Pralaya(Total Devastation)<sup>2</sup>:-** The scriptures have described four names of pralaya (a) Daily pralaya (b) Pralaya of solar family (c) Pralaya of the galaxy (Prakratik Pralaya) (d) Attainment of salvation (Atyantik pralaya). **The term pralaya means to merge into the source.** Keeping in view the law "*As the microcosm, so the macrocosm*" the Rishis have described two kinds of pralaya for the human being and the two kinds for the cosmos.

**(a) Daily Pralaya :-** In the human body, thousands of cells are breaking every day. This is known as the daily pralaya taking place in the human body. In terms of science this is known as Ketabolism. Similar incidents are happening in the cosmos. Thousands of materiots and solid material is raining on the earth and is burnt in the space.

**(b) Pralaya of solar family :-** The life span of our solar family has been known as one day of the total<sup>3</sup> Brahmas (Virat Brahmas). As an individual takes rest at night after the full day of hectic work, similarly our sun (Brahma) takes rest at the end of the day. This period is known as *Kalpa*, which is equal to  $4.32 \times 10^9$  solar years. This is called as 'Naemittik Pralaya' in Sanskrit.

**(c) Pralaya of the galaxy (Prakritik Pralaya):-** The total destruction of the entire galaxy i.e. including Brahma Loka, Vaikuntha

<sup>1</sup> Note:- The stars bigger than our sun go beyond the stage of white dwarf. These are known as supernova, neutron stars, pulsar and black hole.

<sup>2</sup> Srimad Bhagwat Puran, Pages 920-925, 2<sup>nd</sup> volume, fifteenth edition, vikramsamvat 2047 Publishers M/s. Geeta Press, Gorakhpur, U.P India.

<sup>3</sup> There are roughly 100 billion stars ( $10^{11}$ ) in the galaxy. The total number of electron group of stars in the outer periphery are known as **Virat Brahma. Our sun is one of them.**



Loka and Shiva Loka is known as *Prakritik Pralaya*. This period is equal to  $31,10,40 \times 10^9$  solar years. At this stage the entire galaxy converts into dark energy and becomes invisible. *Also the light energy is reduced to the minimum and magnetic plus the gravitational forces are increased to the maximum.*

**(d) Atyantik Pralaya (attainment of salvation):-** All human beings in the pursuit of transitory pleasures remain deluded in the world of matter and move on in the cycle of life and death. Thus they suffer for the unknowable period. These pains are due to the gross ignorance. When the veil of EGO is removed from the mind of the *Jeevatma*, then the soul regains its original form i.e. form of '*God*'. '*I am Atman*'; *I am Bliss*; *I am Immortal*. If these thoughts are deeply carved into the sub-conscious and flash at the time of death of physical body, then the Subtle-body made of the electromagnetic waves also ceases to exist. This is known as *Atyantik Pralaya* i.e. after this kind of pralaya, the soul completely merges into God – the source.

**(G) Vairagya (Detachment):-** For attaining God, the first step is to become detached from the world of matter and develop equanimity. So long as the human being keeps affiliation with the material world viz. wealth, property, wife, son, fame and so on, he expects some one to protect him from death, but this never happens and he dies after much pain and agony. Just as lizard keeps in its mouth an insect for sometime and then at convenience chews it with cracking sound, similarly the human being remains in the jaws of death and the moment his life period ends, the death crushes him at once. If some one wishes to experience the terror of pre-death, then he should see this in a cancer hospital. Otherwise also the pains of any patient or from self experience also one can feel the agony of pre-death. The scriptures say, that the soul has to undergo enormous pains before death. In the rest of life also, only transitory pleasures are experienced, whereas the pains appear repeatedly. Thus the human being suffers time and again with horrible pains and agony. To realize this truth and remain detached from sensual pleasures and material world is known as *Vairagya*.

In Srimad Bhagwad Geeta<sup>1</sup> the practitioners (Sadhakas) have been advised, that they should constantly ponder upon the pains born during birth, death and diseases and also keep themselves detached from the son, wife, and wealth etc. This helps in reinforcing and assimilating the ideology of detachment (*Vairagya*) and leads to attainment of salvation.

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<sup>1</sup> Srimad Bhagwad Geeta – 13/8-9.



All kind of desires are born from EGO and these can be put in three categories :-

1. **Kaamini (Beloved):-** Infatuation with woman
2. **Kanchan (Wealth):-** Desire to earn exorbitant wealth to enjoy sensual pleasures, to store and exhibit it to near and dears.
3. **Kirti (Fame):-** Longing to have name and fame in the society, nation and at the world forum.

That sadhaka alone can progress towards Salvation who can rise above the said desires. The way to strengthen this ideology and engrave it into the sub-conscious is to :-

Keep company with noble souls, listen the talks of saints, read the scriptures regularly, ponder upon their teachings and follow them . By doing so, one becomes aware of the non eternal nature of the material world, then only he can love God. The famous saying goes like this:- Where Kaama (desire) exists, Rama (God) can not exist. Lord Krishna<sup>1</sup> emphatically teaches Arjuna to kill the enemy Kaama (Desire), then only he can reach to higher realms.

**-Hari Om Tat Sat-**

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<sup>1</sup> Srimad Bhagwad Geeta – 3/38-41.