

Ajay Kumar Garg Engineering College, Ghaziabad
VALUE EDUCATION CELL

Notes of 4th Unit



Universal Human Values and Professional Ethics (UHVPE)
(KVE- 301/401)

CHAPTER 10

Harmony in Nature- Understanding the Interconnectedness, Self regulation and Mutual Fulfillment

Nature as Collection of Units

Nature is the collection of all the units – the air, soil, water, plants, trees, animals, birds, other human beings and even things that are a little distant from us like the sun, the moon, the other planets, etc. When we look around, we see all kinds of units.

Each unit exists as an individual entity. It occupies a certain volume and has a definite shape and size. Units can be counted one, two and so on. However, there are a very large number of units that comprise nature.

Classification of Units into Four Orders

Although the units are innumerable, they can all be classified into just four groups or four orders:

1. Physical order – this includes units like air, water, metal and so on.
2. Bio order – this includes grass, plants, trees, etc.
3. Animal order – this includes animals and birds.
4. Human order – this includes human being.

It is relevant to classify the units based on their common intrinsic properties. These innumerable units can all be classified into just four definite orders.

Interconnectedness and Mutual Fulfilment among the Four Orders

Let us look at the first three orders namely the Material, Plant/Bio (*pranic*) and Animal Order. We can easily see that they are interconnected. Each order is connected to each

other order. And the relationship between these orders is in such a way that they all fulfil each other and coexist with each other.

Physical Order and Plant/Bio-Order

The Physical order (Material Order) provides the nutrients to the Plant/Bio-Order in the form of soil, minerals, etc while the Plant/Bio-Order decays and forms more nutrient, thus enriching the soil. The Plant/Bio-Order also decays to substances like oil and coal, which are stored deep within the earth as protection against the heat from the molten core inside the earth as well as the heat from the sun (today, this is the material we are removing and using as fuel!). Plants help move the nutrients through the various layers of the soil. The roots of the plants hold the soil together and prevent the soil from erosion. Plants produce oxygen/ carbon dioxide and thus help in the movement of the Material Order. Thus Physical order and Material Order, naturally exist in a relationship of mutual fulfilment with each other. They also co-exist, they don't deny the other. There is a mutual interdependency and co-existence we can see here.

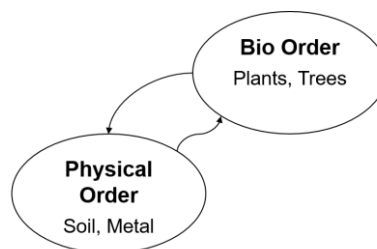
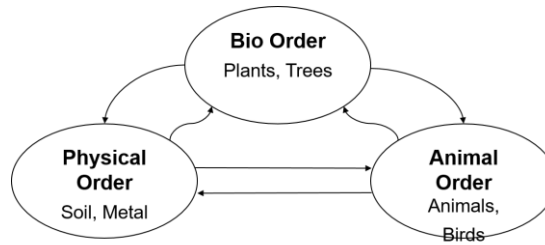


Fig. 10-2. Mutual Fulfilment between Physical Order and Bio Order

Physical Order, Plant/Bio Order and Animal Order

The Physical Order provides the basis for movement of all animals, birds and fishes. Water,

Oxygen and other gases are necessities for both plants and animals. At the same time, the Animal Order helps enrich the soil with its excreta and this excreta helps the plants with nutrients. The Plant/Bio Order provides food for animals, birds and fishes. The Animal Order helps in pollination of the flowers of the Physical order. The relationship across all three orders is – naturally one of mutual fulfilment. None of these orders denies the other.

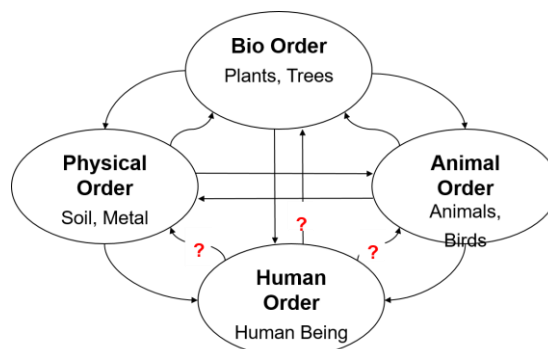


*Fig. 10-3. Mutual Fulfilment amongst
Physical Order, Bio Order and Animal Order*

Physical Order, Pranic Order, Animal Order and Human Order

It is clear that the above mentioned three orders are fulfilling to each other. When we look at the connectedness with human beings, we find that each of these orders is fulfilling to the human order. This we can verify looking at the multiple uses we are drawing out of these entities.

We humans also have a natural acceptance to be mutually fulfilling to these three orders. However, we are not able to ensure this mutual fulfilment. We are dependent on the material order for soil and minerals and metals, but only end up polluting the soil and depleting the fossil fuels; we are dependent on plants for our food and holding together the larger ecosystem, but we have destroyed forests and destroyed multiple species of plants and herbs; we are dependent on animals to carry out our production and transportation activities, but have made many species of animals extinct, and are today known for our cruelty towards animals.



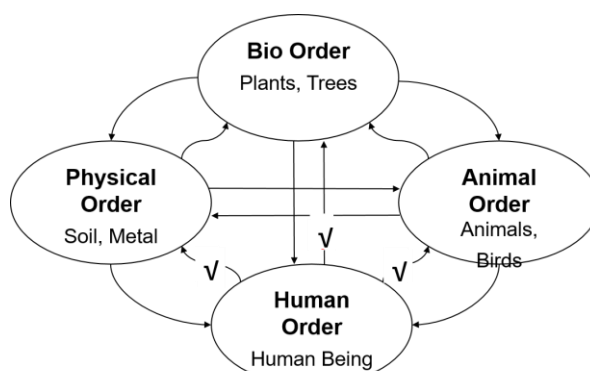
*Fig. 10-4. Present State
Human Order is Not Mutually Fulfilling*

We thus see that the three orders besides the Human Order are in harmony and are fulfilling to the human order. However, we as humans have not yet understood and learnt to live in relationship of mutual fulfilment with these three other orders. This is because we have not understood the harmony that exists between these orders. We have not even

understood our own needs properly, nor have we understood harmonious ways to fulfil our needs.

However when we refer to our Natural Acceptance, we want to fulfil all the four orders. It is naturally acceptable to enrich all the four orders. When we have the feeling of exploitation of any of the four orders, this feeling itself is not naturally acceptable to us and therefore, it leads to a state of contradiction within, thus a state of unhappiness within – whenever there is a feeling, a thought of exploitation, there is unhappiness.

If we become aware of it, the unhappiness is just an indicator of disharmony and can point towards need to understand and then to live in harmony (happiness).



*Fig. 10-5. Desired State
Human Order is also Mutually Fulfilling*

Recyclability and Self-regulation in Nature

There are several cyclical processes that we can see in nature. For example the cycle of water, evaporating, condensing and precipitating back to water giving the weather phenomena. The quantity of water on the surface of earth remains conserved by itself, no need for human intervention. You have studied cycles of carbon, oxygen and nitrogen in nature in your school. The cycles keep these materials self-regulated on the earth. Breeds of plants and animals are similarly self-regulated in their environment. In a forest, the growth of trees takes place in a way so that the amount of soil, plants and animals remains conserved.

You will find that the population of grass, deers and tigers remains such that all can continue. This phenomenon is termed as self-regulation. You will appreciate that in a single breed of animals, the number of males and females generated through procreation is such that the continuity of species is ensured by itself. This happens with humans too, but

inhuman practices have led to disproportionate numbers of men and women. Nature exhibits self-regulation in various ways across the plant/bio, animal and human orders, but we humans have disturbed it due to lack of understanding.

These two characteristics namely, cyclical nature and self-regulation provide us with some clues of the harmony that is in nature. These are visible signs we can see with our eyes, and understand. But, there is also more to nature than meets the ‘eye’. This is something we shall explore next.

Understanding the Four Orders

We can now look at the basic identifications and properties of each of the four orders based on which the units have been classified. In fig. 10-6, we can see the details of the four orders. Few examples of units in that order (second column), their activity (third column), their inherent innateness (fourth column), their natural characteristic (fifth column) and the basis of their patterns of inheritance (sixth / last column) are shown.

Four Order	Units	Activity	Innateness (Self –Organisation)	Natural Characteristics	Inheritance
Physical Order	Soil, Metal....	Formation-Deformation	Existence	Composition- Decomposition	Constitution Based
Bio Order	Plants, Trees.....	“-“ + Respiration	Existence+ Growth	“’ + Nurture-Worsen	Seed Based
Animal Order	Animals, Birds...	“-“, “ in Body Selecting-Tasting In the Self	“-“, “ in Body Will to live in the Self	“-“, “ in Body Cruelty, Non-cruelty In the Self	Breed Based
Human Order	Human Beings	Formation-Deformation + Respiration in the Body Imaging, Analysing, Selecting-Tasting in the Self	Existence+ Growth in the Body Will to live with continuous happiness in the Self		Education-Sanskar Based
		Potential for Contemplation, Understanding & realization in the Self	Right feeling & Thought in the Self Right Understanding in the Self	Perseverance, Bravut, Generosity..in the Self	

Fig. 10-6 Details of Four Orders

Activity in the Four Orders

Each order is characterised by certain activities. The units of the **physical order** are characterized by the activity of formation and deformation. For example, when hydrogen and oxygen combine together at a certain temperature and pressure, water is produced. Through the activities of formation and deformation, one unit of the physical order gets converted into another unit of the physical order.

Bio Order-

In the **bio order**, in addition to formation and deformation, the activity of respiration is also taking place. In a plant, for example, the activities of formation and deformation keep happening; many chemical reactions keep taking place leading to various changes – new molecules and cells are formed; while others are degenerated. Along with this, plants also exhibit the activity of respiration.

The bio order is characterized by the activity of respiration. The activity of formation and deformation is taking place in both physical order and the bio order, but the activity of respiration is specific to the bio order as compared to physical order.

Animal Order-

The **animal order** is a co-existence of the Self and the Body.

The Body of an animal is basically a unit of the bio order. When we look at the activities of the Body, we can observe the activities of respiration along with formation and deformation, just like the activities in a plant (a unit of the bio order).

Thus, Activities of formation, deformation and respiration are going on in the Body of an animal.

The **activity of selecting and tasting is prominent in the Self associated with an animal body**. Animals select specific food and shelter that are conducive to their body. The recognition of what to eat is based on taste and these selections are essentially to keep the Body in good health.

Human Order-

Human being – a unit of the **Human order** is the co-existence of Self and Body.

The human body also is a unit of the bio order; therefore, it has the activities of formation, deformation and respiration. Many cells are being formed every day in our body. A wide range of proteins and hormones are continuously being formed in the Body and of course this process also involves the deformation of several other compounds. Every cell is taking something in and releasing something out – there is respiration taking place. This can also be seen at the level of organs and at the level of the whole body.

When it comes to the **Self associated with a human body**, the activities of imaging, comparing, analysing, tasting and selecting can be observed. The activity of selecting here is not only to keep the Body in good health, but more than that, for happiness. Human being also has the potential to know, potential for right understanding and right feeling, potential for continuous happiness. That is why we have been saying that for human being, right understanding is the highest priority; followed by relationship (right feeling) and the third priority is physical facility – of course all three are required. Right understanding basically means awakening to the activities of realisation (of existence being as co-existence), of understanding (of the harmony in nature) and of contemplation (of relationship or one's participation in the larger order). This need to know and the potential to know is the core differentiating factor between human being and animal at the level of Self.

Innateness of the Four Orders

The third column describes the innateness of each order. **Innateness is the definite self-organization of a unit.** By virtue of its definite self-organization, the unit exhibits a definite conduct/property. A unit and its innateness are inseparable. Each order has a definite innateness which is the distinguishing property of that order. In other words, every unit is bound to have the innateness specific to the order that it belongs to.

Innateness of the physical order

The innateness of the **physical order** is 'existence'. This means that it exists – exists in a definite order. It is a reality and has a definite order. It exists and continues to exist. At most, it is converted into another unit of the physical or bio order, but it does not get destroyed. Every unit of the physical order has this innateness – it exists in a definite order with a definite conduct.

“For example, a piece of iron is a unit of the physical order. It remains as a piece of iron unless it gets converted into something else by way of formation and deformation, the activity that characterises the physical order. Even after the formation-deformation, every atom continues to exist. Thus, if we have 1 kg of iron, over the years, it will remain 1 kg, if it is protected properly from rusting. It will have the definite conduct of iron and continue to exhibit this conduct unless some formation-deformation takes place.”

Innateness of units of the bio order

A plant has the innateness (self-organisation) of existence as well as growth. Thus, a plant exists as a plant and it also grows.

“For example, a mango tree that is 1 kg now may become 10 kg after one year – it will continue to be a mango tree and it will grow. Any unit of the bio-order, like a plant, a tree, an animal body and a human body, all of them exhibit their innateness to exist and to grow.”

Innateness of the Animal Order

When we look at the **animal order**, we can observe the Self and the Body separately because a unit of the animal order is the co-existence of both Self and Body. The animal body has the innateness of existence and growth just like plants and trees.

The Self of the animal has an innate will to live. The Self of every animal and bird, every unit of the animal order has a will to live – it wants to live. That is its innateness. We can observe that animals and birds nurture and protect their body. They search for food that is conducive for their body. They try to find a conducive environment to live. They make all effort to fulfil their will to live. They move away from other animals, birds and even people where their will to live is in jeopardy.

Innateness of the Human Order

The human being is also a co-existence of Self and Body. At the level of the Body (a unit of the bio order), the innateness is existence and growth. The human body takes birth, grows, passes through various stages from childhood, adolescence, adulthood, becomes old and dies. This is similar to any animal body or a plant.

At the level of the Self, however, the human being has a will to live with continuous happiness. This is the innateness, the Self-organization at the level of the Self of the

human being. The will to live with continuous happiness is an integral part of the Self of the human being and cannot be separated from it.

Natural Characteristic of the Four Orders

Natural characteristic of a unit refers to its natural participation in the larger order. Larger order means a larger unit of which this unit is a part of.

Units exhibit their natural characteristic only when they are self-organised, in accordance with their innateness, i.e. when they are in harmony within.

Natural Characteristic of the physical order-

The natural characteristic of the physical order is **composition-decomposition**. Both composition and decomposition involve the activity of formation and deformation.

Now take example of iron rusting, iron atoms are deforming in the presence of air and moisture and forming molecules of ferric oxide. Iron is decomposing and ferric oxide is being composed. Of course, formation-deformation is the activity by virtue of which new compositions are made and old compositions are decomposed. This is how units of the physical order interact with other units.

Natural Characteristic of the bio order-

The **bio order** participates with the bio order in terms of nurturing or worsening the other.

It is easy to see that the apple fruit (a unit of the bio order) nurtures the human body (a unit of the bio order). The belladonna plant (in sufficient quantity) worsens the human body. The belladonna plant nurtures the Body of a goat. Like this, the units of the bio order participate by nurturing or worsening other units of bio order.

Natural Characteristic of the animal order-

When it comes to the **animal order**, the animal Body is a unit of the bio order, so it participates like it is described above – it is in terms of nurturing or worsening other units of bio order.

The **Self of the animal participates by way of cruelty or non-cruelty** with other units of animal order. The natural characteristic of animal order is cruelty and non-cruelty.

Natural Characteristic of the human order-

The natural characteristic of the Self of the human being is perseverance, bravery, generosity, kindness, beneficence and compassion.

A human being in harmony will exhibit this natural characteristic, i.e. if a human being is living with human consciousness, it will exhibit this natural characteristic. However, a human being who is not living in harmony is not living with human consciousness, will not be able to live by this natural characteristic.

Inheritance of the Four Orders-

Inheritance refers to the method by which the units ensure the continuity of their definite conduct generation after generation.

Inheritance of the Units of the Physical Order

Units of the **physical order** maintain their conduct **by way of constitution**. For example, a piece of iron will show the definite conduct of iron, as long as its constitution remains unchanged.

Inheritance of the Units of the Bio Order

When it comes to the **bio order**, the continuity of the conduct is maintained **by way of seed**. As long as the seed is preserved, the conduct of the plant is preserved. Thus, we can say that the inheritance of the bio order is seed based.

Inheritance of the Units of the Animal Order

The continuity of the conduct of a unit of the **animal order** is ensured by **way of its breed**. As long as the breed of an animal is preserved, its conduct is maintained. The calf of a cow is bound to be a cow and its conduct will be like that of a cow. It will eat grass.

Thus, the inheritance of the animal order is breed based – as long as its breed is preserved, its conduct is ensured.

Inheritance of the Unit of the Human Order

The conduct of a human being is ensured **by way of education and sanskar**. A human being given human education and sanskar will live with definite human conduct. On the other hand, inhuman education and sanskar gives rise to indefinite, unhuman conduct. We can conclude that the inheritance of the human order is education- sanskar.

Significance of Education-Sanskar for Human Order

Through human education and sanskar, we can ensure right understanding in us; this, in turn, will ensure the right feeling in us. With right understanding and right feeling in the Self, we will be able to ensure the continuity of harmony and happiness in ourselves and

live accordingly. Then, we can be a source of human education-sanskar for the next generation. Once this happens, the cycle is complete (see fig. 10-7). Once complete, the cycle can then be continued generation after generation.

FOUR ORDERS	UNITS	ACTIVITY	INNATENESS (Self-organisation)	NATURAL CHARACTERISTIC (Participation)	INHERITANCE
Physical Order	Soil, Metal...	Formation - Deformation	Existence	Composition- Decomposition	Constitution based
Bio Order	Plants, Trees...	"-" + Respiration	" + Growth	" + Nurture-Worsen	Seed based
Animal Order	Animals, Birds...	"-", " in Body Selecting-Tasting in the Self	", " in Body Will to live in the Self	", " in body Cruelty, Non-cruelty in the Self	Breed based
Human Order	Human Beings	"-", " in Body Imaging, Analysing-Comparing, Selecting-Tasting in the Self Potential for Contemplation, Understanding & Realisation in the Self	", " in Body Will to live with continuous happiness in the Self Right Feeling & Thought in the Self Right Understanding in the Self	", " in body Perseverance, Bravity, Generosity... in the Self	Education-Sanskar based

Next Generation
 Human Education -sanskar

Fig. 10-7. Significance of Human Education-Sanskar for Harmony in Nature

This is what we essentially need to do. We don't have to change anything in the first three orders: as far as the first three orders are concerned, they are already in harmony; they already have definite conduct and are mutually fulfilling for each other and fulfilling for us. It is only the fourth order i.e. us human beings, who need to complete this process. The human being as a society is yet to evolve and this evolution can take place through the process of human education-sanskar.

Abundance in Nature

Nature is organized in such a manner that the physical facility required for any order is available in abundance. Whatever is required for any order to exist is already available in abundance for that order.

Human beings require all these three orders to survive, and the quantity of all these three orders together is far more than the quantity of human beings. By its very being, nature is organized in a manner where quantity of all four orders is in a sequence:

Physical order >> Bio order >> Animal order >> Human order

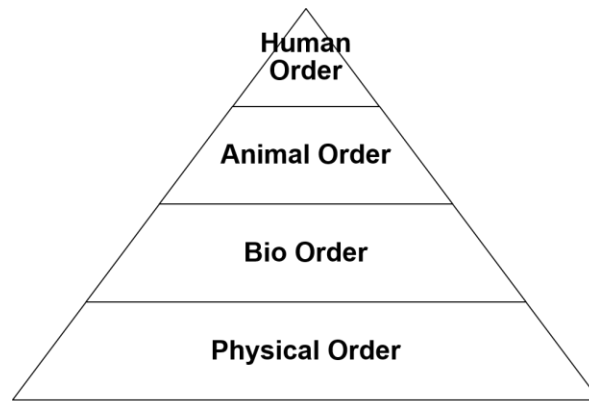


Fig. 10-8. Abundance in Nature

Dependence of the Human Being on the Other Three Orders

The human order is dependent on all of the other three orders for its existence and survival. It is primarily the higher order which is affected most if the lower order is disturbed. In that sense ultimately, it is the human being that bears the brunt of this disturbance in the harmony in nature in terms of the effect on the Body as well as unhappiness in the Self.

When human being starts living with definite human conduct, it will ensure mutual fulfilment with human being as well as other three orders; it will also result into manifestation of harmony in the entire nature, because rest of the three orders are already exhibiting definite conduct and ensuring a relationship of mutual fulfilment with other units.

Mutually Fulfilling Interaction of Human Order in Nature

When human beings interact with the other units of the four orders of nature, our role is to facilitate their activities, innateness, natural characteristic and inheritance or at least be sure not to violate them.

This human participation in ensuring mutual fulfilment between the four orders has been summarized in the chart as follows :-

Order	Human Participation for Mutual Fulfilment
Physical Order	Facilitating the existence of the unit by ensuring a conducive environment and maintaining / ensuring its constitution
Bio Order	Facilitating the unit's growth by ensuring a conducive environment and maintaining / ensuring its seed
Animal Order	Facilitating nurturing and caring of the animal body by ensuring physical facility and suitable environment for its existence and growth. Facilitating the fulfilment of the will of the animal Self to live . Facilitating the maintenance of its tradition, by maintaining its breed
Human Order	Facilitating nurturing and caring of the human body by ensuring physical facility and suitable environment for existence and growth. Facilitating the fulfilment of the will of the Self to live with continuous happiness by providing human education-sanskar to every individual, and participating in developing / maintaining an undivided society and universal human order

The above chart provides the basic guideline for our participation while interacting with other units of the four orders of nature.

My Participation (Value) in Nature

(To make effort for Harmony in Nature)

While interacting with the rest of nature, we have to ensure right utilisation, enrichment and protection. It results into prosperity for human being and preservation (preservation and enrichment) of the rest of nature.

The first three orders are already in a relationship of mutual fulfilment. First part of our participation is developing our capacity to live in accordance with our natural characteristic, which can happen when we are self-organised (in accordance with our innateness) – through human education-sanskar. With this preparation, we can ensure the second part of ensuring mutual fulfilment with rest of nature – this is our participation (value) vis-à-vis nature.

Possible Questions

1. What exactly is implied by the term - 'Nature'? Explain.
2. What are the four orders in nature? Briefly explain them.
3. What do you mean by mutual fulfilment in nature? Cite a few examples.
4. "Other than human order, the three orders are mutually fulfilling to each other."
Explain with examples. Why does human order fail to be mutually fulfilling to itself and to the other orders?
5. Write a short note on the recyclability and self-regulation in nature.
6. What do you mean by 'innateness'? What is the innateness in the four orders?
7. What is the Svabhāva (natural characteristic) of a unit? Elaborate on the Svabhāva of a human order.
8. Explain the activities in the four orders of nature. How are the activities in the human order qualitatively different from those of other three orders?
9. What do you mean by 'conformance'? Explain the conformance in the four orders.
10. Suggest ways to enhance the fulfilment of human order with the other three orders.
Mention any two programs you can undertake in light of the above.

CHAPTER 11

Harmony in Existence Understanding Co-existence at Various Levels

Existence as Units in Space

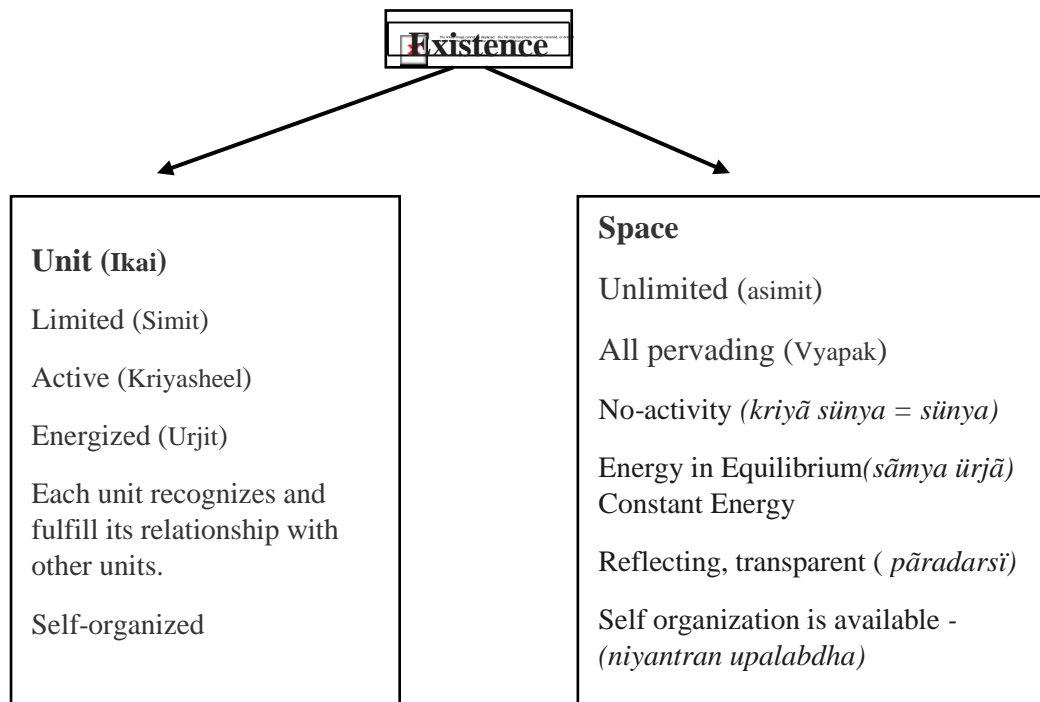
Existence is whatever exists.

The essence of whatever exists is harmony or mutual fulfillment. The essence of whatever is/whatever is to be, is to be in harmony or mutual fulfillment. That is how the existence is.

There are two types of basic realities in existence – one is space and the other is units. The units are in space. No matter where a unit is, or it is moved from one place to the other, it is always in space. There is no way a unit can be taken out of space. Units are inseparable from space, they are indivisible in space, they are submerged in space. These two realities always co-exist together.

“Existence is in the form of co-existence which is in the form of units submerged in space.”

Understanding Units and Space



Limited’ and ‘Unlimited’

Nature has four orders and there are units in each order. Each unit is limited in size. The size ranges from being really small (atom) to really big (galaxies). Each and every unit is finite and limited in size, be it the smallest particle or the biggest galaxies. **Space, on the other hand is Unlimited.** Space has no ‘size’, unlike units, it is not bounded. Space is not bounded on any side! So, there is no beginning or end to space, as there is to units! For example, when you take a book, you know that it starts and finishes. We say the book is ‘limited’ in size. When we take space, there is no such thing. For example, there is space behind you, inside you, between you and the book, between the book and the earth, in the book, in every page of it, inside the page, and beyond the earth....*all the way till you can imagine*. Even if you say space ends <here> and there is “nothing” after that, that “nothing” is still space or empty space as we call it! We find that space pervades; It is all-pervading. Units, on the other hand are not all-pervading. That is how we recognize them as units!

‘Active’ and ‘No-activity’

We can understand each unit as something that is dynamic and active. Be it a physical activity, physico–chemical activity or a sentient activity. Each unit or entity of all the four orders is active. We already explored this in the previous chapter, “harmony with nature” where we explored activities in the four orders like: composition/decomposition, selection/ taste, etc. For example: you can yourself see that ‘thinking’ is an activity you do, and so is ‘desiring’.

Space on the other hand has no activity. Only units are active or in other words, when ‘something’ is active or has activity, we call it a ‘unit’! There is empty space between you and the book right now and it does not have any activity. The particles of gases and dust in between are active, but space is no-activity. That’s how we come to know of it.

‘Energized’ and ‘Energy in Equilibrium’

What we normally call or consider as energy today, is the ‘transfer of energy’. For example: when you place water in a vessel on the stove, we say the ‘heat energy from the flame was transferred to the water in the vessel’. What about the water before we put it on the stove? Was it energized? What about the stove before we lit it, was it energized? We may normally think ‘no, it was not’, but the fact is, it is! Anything that is a unit, has activity. Anything that has activity, is energized. All the particles in the water and the metal stove are active, very active, and energized. We can’t see this very easily or we don’t see the ‘physical effects’ of the unheated water or unlit metal stove, but they are still energized! Space, on the other hand, is not a unit, it has no activity. Hence, we don’t say space is energized but we say ‘Space is energy in equilibrium’ or it is ‘constant energy’. All units are energized in space. This energy is available to all units. In other words, space is equilibrium energy; all units are in space; all units are energized and active being in space.

‘

Each Unit Recognizes ...Space is Reflecting & Transparent’

When you pour water into the soil, the soil soaks it up. We call this as, ‘the water is recognizing its relationship with the soil and fulfilling it’. (When we use the term ‘recognizing and fulfilling’ for ourselves, humans, we use it also in the sense that we are

‘aware’ of the ‘recognition’ & ‘fulfilment’. Since the activity is basically the same, except awareness, we use or extend the same words for things like soil, plants, etc.) When we look around, we see that even in the physical world, there is a relationship between all things around us. The air recognizes its relationship with the soil, the soil with the water, the water and soil with the tree, etc. There is relationship and we see all around us. This is the meaning of each unit recognizing its relationship and fulfilling it. As humans, we have seen that we too want to recognize our relationship with the four orders and fulfil it.

We called this ‘living in harmony with all the four orders’. We can easily see this, understand ourselves if we pay a bit of attention that each unit recognizes and fulfils its relationship with the other unit.

What about space? Well, space is not a unit. Space is reflecting. What that means is, every unit is reflected in the other units in space. It is due to this reflection that there is a relationship, and this is why all units are related to each other. This is why, we as humans also feel or are related to one another and this is the basis for our relationship with the four orders. All the units are related to each other being in space.

Space is transparent. It is the same as saying reflecting. What this means is that in space there is no obstruction. Hence, all these objects or units are able to recognize each other in space, are related to each other being in space, since space is transparent.

‘Self-organized’, and ‘Self-organization is Available’

Every unit is an organization. A unit recognizes other units and combines to form a bigger organization. Starting from the atom, to the big galaxy, this organization goes on, as a self-organization. At every level, we get a self-organization. Sub atomic particles recognize each other and come together to form atoms. Cells recognize each other and form organizations like organs and a body. Planetary bodies, solar systems, galaxies are still bigger organizations. We can see for ourselves, very easily. Take for example, a stone. It is selforganized.

The stone maintains its own organization. Or take a piece of iron, it is self-organized. We are not organizing it. We are not supplying it organization from outside. Think of a cow. It is self-organized. The body of the cow is self-organized; and so is the ‘Jivana’ of cow. It does not create havoc for others around it. It has a definite behavior. Now take humans. When we look at it, we see that we are self-organized at the level of the body. We are not organizing the body. We are not doing anything for the coordination between the heart, kidneys, lungs, eyes, brain, hands, legs, etc. All these are functioning together. Our input is needed only to provide the required nutrition, and to assist the body when we fall sick/get injured. At the level of ‘I’, we are not self-organized, but being in space, self-organization is available to the Self (‘I’). That’s why we are in pursuit of happiness, which is essentially being in harmony. Whenever we are not in harmony, we are unhappy

