



# Lecture 20

# Interconnectedness, self-regulation and Mutual Fulfilment

among the Four Orders of Nature

# Basic Human Aspiration

Continuous Happiness and Prosperity

## Happiness is to be in Harmony

### Program for Fulfilment of Human Aspiration

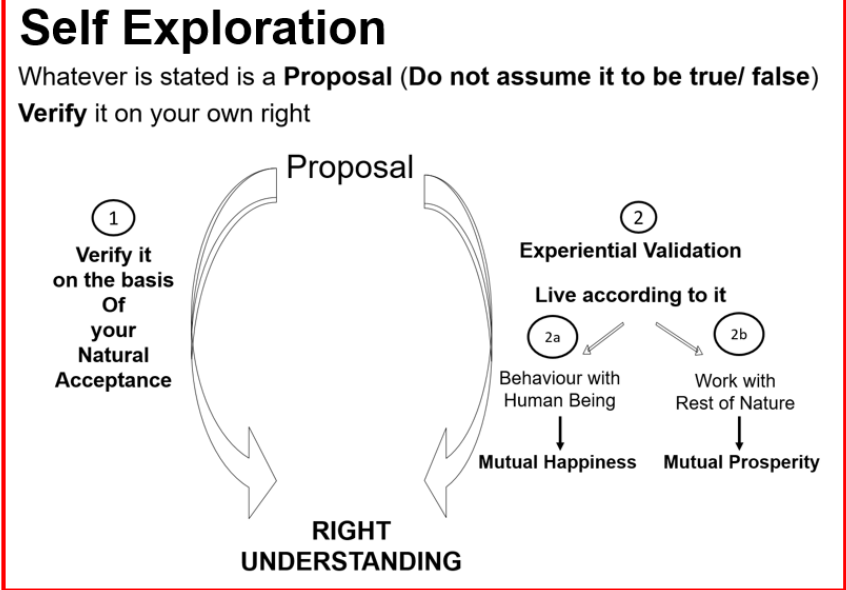
Understanding Harmony and Living in Harmony at all Levels

- Harmony in the Human Being ✓
- Harmony in the Family ✓
- Harmony in the Society ✓



**Harmony in Nature/Existence – Nature**

### Process of Understanding



# Details of the Four Orders in Nature

ORDERS 4 अवस्था	UNITS इकाई	ACTIVITY क्रिया
Physical पदार्थ	Soil, Metal मिट्टी, धातु	Formation-Deformation रचना-विरचना
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Every Order has a definite activity

# Details of the Four Orders in Nature

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Every Order has a definite natural characteristic or participation in the larger order  
(except for human being without right understanding)

Human Being has to understand to live in accordance with their natural characteristic

### Natural Characteristic of Human Living with Human Consciousness

**Perseverance** (धीरता) Being assured that the all-encompassing solution is to understand & to live in harmony at all 4 levels, I live with this commitment without any perturbation

**Bravery** (वीरता) The commitment to help the other develop right understanding & to live accordingly

**Generosity** (उदारता) Readiness to invest oneself, one's body & physical facility to help the other develop right understanding & to live accordingly

### Tendency of Human Living with Animal Consciousness

**Wretchedness** (दीनता) The feeling I can not take care of my body, hence I resort to being dependent on the other

**Cunningness** (हीनता) The feeling I can not take care of my body, hence I resort to beguiling the other

**Cruelty** (क्रूरता) The feeling I can not take care of my body, hence I resort to force and violence

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**Innateness: Self Organisation;  
being in a definite order**

← Exists, is a  
reality.  
Exists in a  
definite order.

**Every unit is naturally self-  
organized, except for  
human being without right  
understanding**

**Human being has to  
understand to be self-  
organized, i.e., to have  
right understanding, right  
feeling and right thought**

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**Inheritance:**  
How conduct  
is decided,  
maintained  
generation  
after  
generation

Every Order  
has a  
definite  
inheritance

# Role of Education-Sanskar शिक्षा-संस्कार की भूमिका

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**The conduct of human being is decided by its education-sanskar**

Human education-sanskar → Human conduct

Inhuman education-sanskar → Inhuman conduct





# Based on Understanding Nature, Human Being can Decide its Role vis-à-vis each Order

ORDERS	UNITS	ACTIVITY	NATURAL CHARACTERISTIC	INNATENESS	INHERITANCE
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# Participation of Human Being in Entire Nature

Preservation (enrichment, protection and right utilization) of nature  
and

Prosperity, fulfilment of human needs (in a manner that preserves nature)

i.e. by:

- Protecting its **innateness**
- Protecting and enriching its **inheritance**
- Making right utilization of nature, in line with its **activity**

(or at least not violating their innateness, inheritance or activity)

# Participation of Human Being in Entire Nature

To understand the inherent harmony in nature and to live accordingly, i.e.

- To facilitate a conducive environment for the **activity** (at least not violate it) of all orders
- To facilitate the **innateness** (or at least not violate it) of all orders
- To facilitate the **inheritance** (or at least not violate it) of all orders

Order	Human Participation for Mutual Fulfillment
Physical Order	Facilitate its <b>existence</b> by ensuring conducive environment and maintaining / ensuring its <b>constitution</b> (eg. constitution of earth)
Bio Order	Facilitate its <b>growth</b> by ensuring conducive environment and maintaining / ensuring its <b>seed</b> (e.g. seed of rice)
Animal Order	Facilitate care of the body by ensuring physical facility, environment for existence & growth of body. To ensure its <b>will to live</b> Maintaining / ensuring its breed (eg. <b>breed</b> of cow)
Human Order	Facilitate care of the body by ensuring physical facility, environment for existence & growth of body Facilitate its <b>will to live with continuous happiness</b> by ensuring <b>human education-sanskar</b> , participating in developing / maintaining undivided society & universal human order

# Sum Up

1. Physical order – soil, metals etc.
2. Bio order – trees, plants etc.
3. Animal order – animals, birds etc.
4. Human order – human beings

Nature = Collection of Units  
= 4 Orders

Relationship of mutual  
fulfilment (harmony)

There is a relationship of mutual fulfilment (harmony) amongst these 4 orders. The first 3 orders are mutually fulfilling for each other. They are fulfilling for human being also. It is naturally acceptable to human beings to be fulfilling for all the orders

The role of human being is to realize this mutual fulfilment – For this, all that human beings need to do is:

1. To understand that mutual fulfilment (harmony) is inherent in nature – we do not have to create it
2. To live accordingly – then the mutual fulfilment amongst the 4 orders will be realised

and there is provision in nature for living with mutual fulfilment (harmony)



# Self Reflection

# Self Reflection

1. What are your assumptions about nature? Is it for human enjoyment or does human being have a role to play for harmony in nature?
2. In a typical day, how much time do you interact with physical order, bio order, animal order and human order? What is that interaction (taking, giving, appreciating, fulfilling a responsibility...)
3. How do you and your family contribute to / participate in maintaining the order (harmony) in nature?
4. Can you see that units of the physical order, bio order and animal order have a definite conduct? Can you see that if the conduct of a human being is in accordance with their natural acceptance, then it will be definite (because the natural acceptance is definite)?



# Key Points

Lecture 20: Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature

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Continuous Happiness and Prosperity

## Happiness is to be in Harmony

### Program for Fulfilment of Human Aspiration

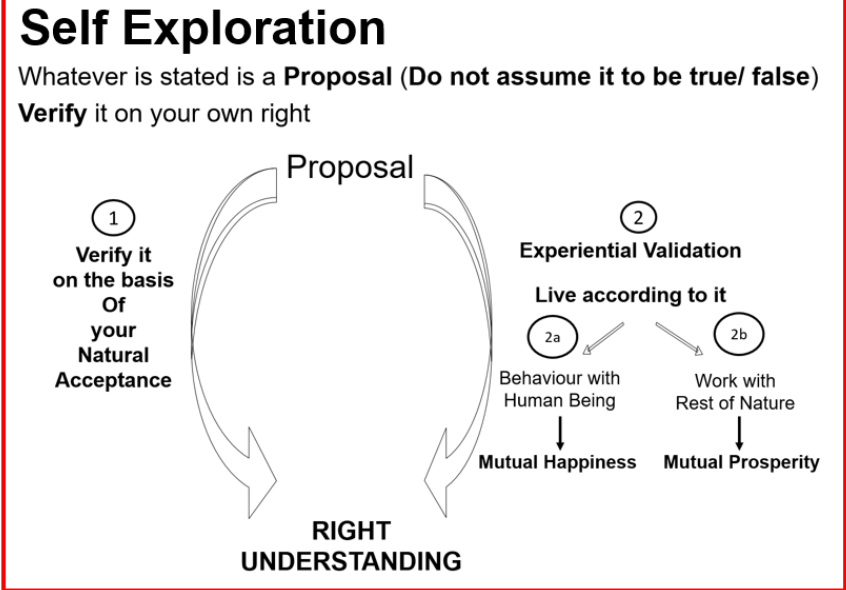
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**Harmony in Nature/Existence – Nature**

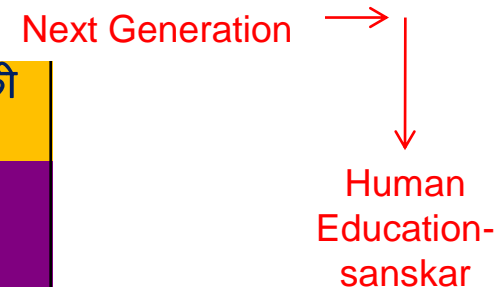
### Process of Understanding





# Details of the Four Orders

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# FAQs for Lecture 20

Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature

## Question(s): Classification

## Response

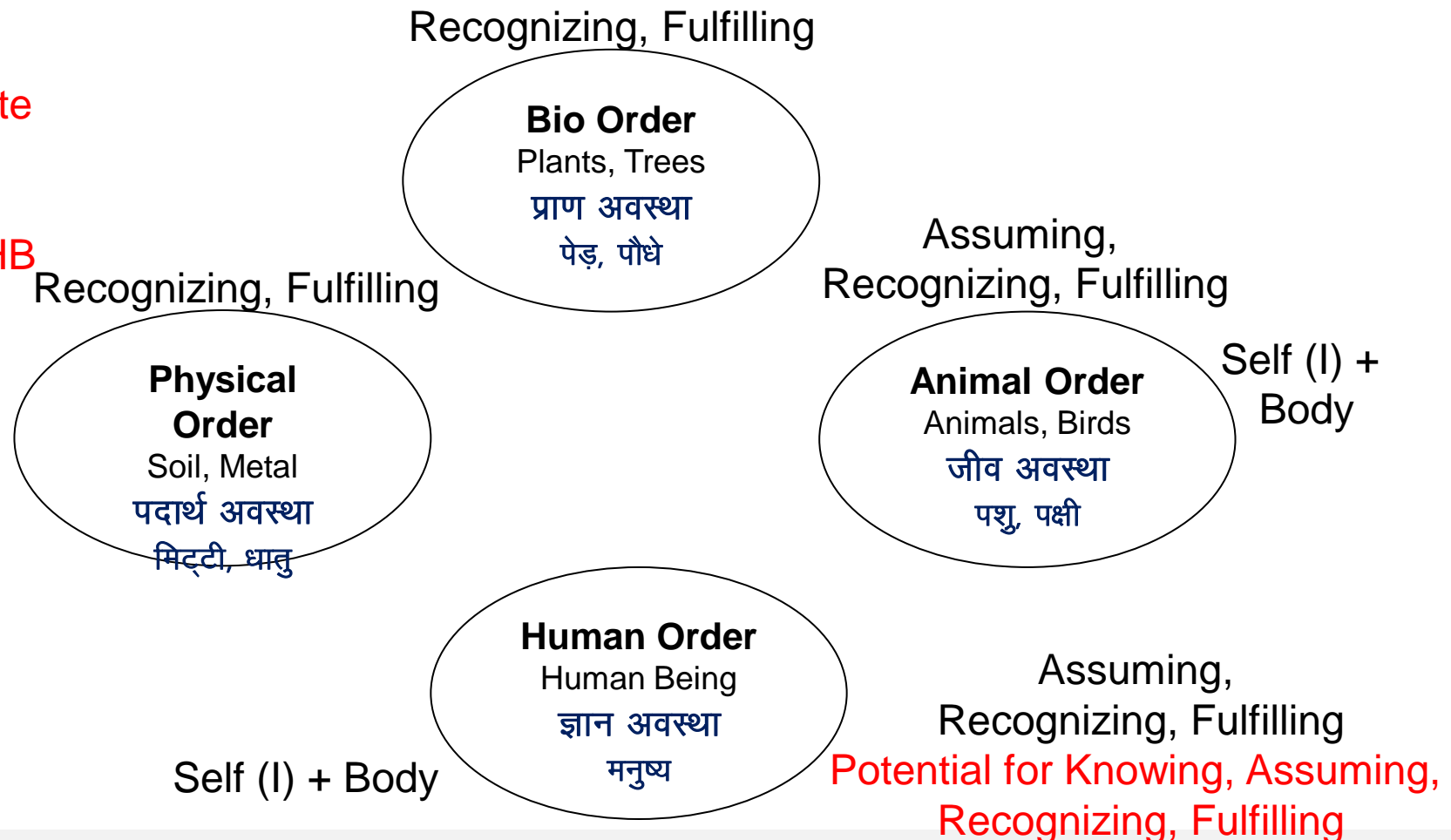
- How do we know whether a Self is associated with a unit or not?

# Nature = Collection of Units = 4 Orders

The presence of Self (I) is indicated by

1. the presence of the activity of Assuming
2. Developed part of the Body that can communicate with the Self – Brain
3. Can take signals from HB

To understand the other three orders, right understanding of the Human Order is required, otherwise over-evaluation, under-evaluation or otherwise-evaluation of the other orders keeps taking place.



## Question(s): Classification

- Why are the units in Nature divided into these 4 categories? What is the purpose of this classification?

## Response

- There are countless units in the nature.
- To understand the nature, we need to classify into some countable categories. Here they have been classified into four categories.
- The classification into four orders is based on the common innateness, natural characteristics, activities and inheritance in each of the orders.

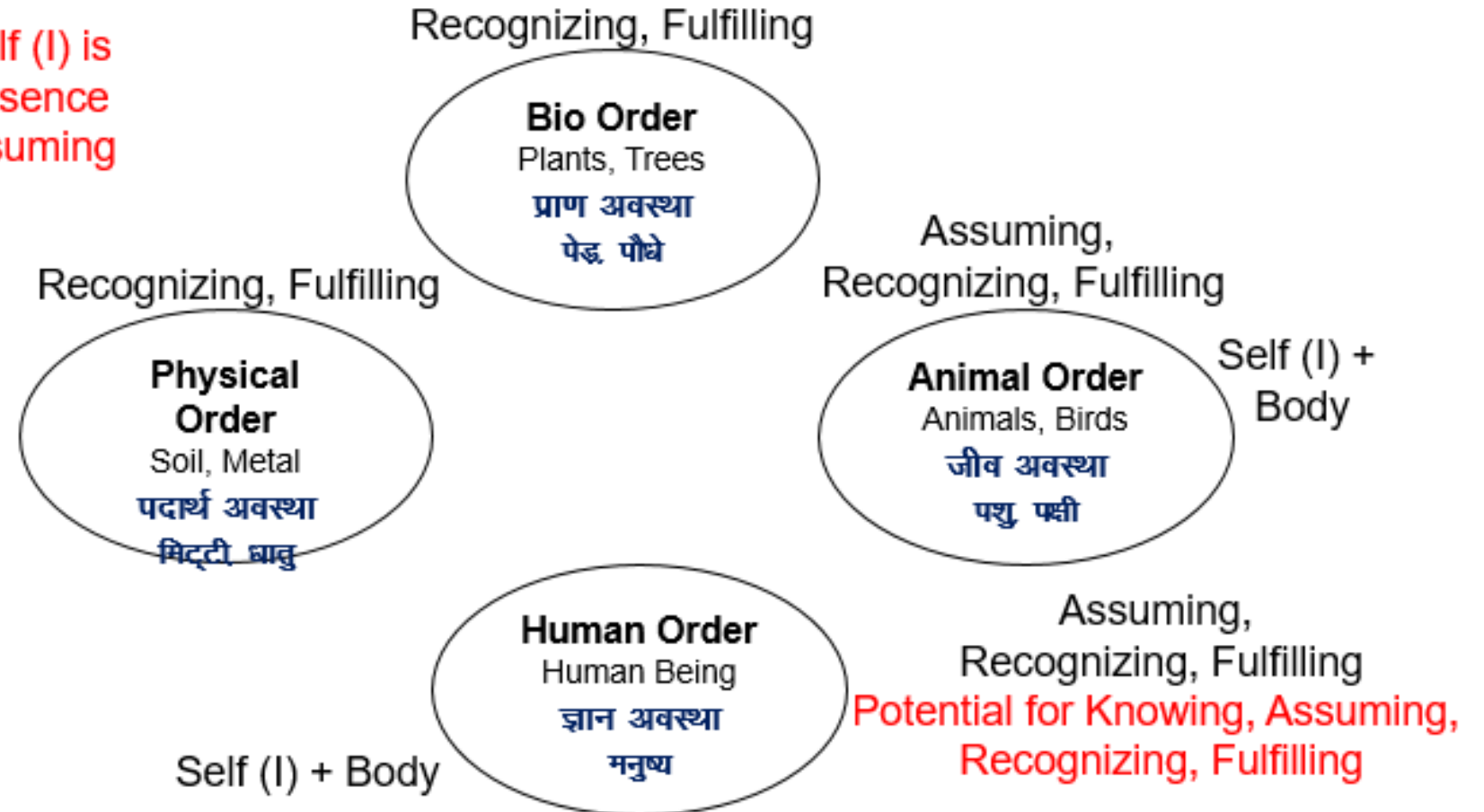
# Question(s): Classification

- For a given unit, how do I make out to which order it belongs to? E.g. fish, insects...

# Response

- We need to study the activities, innateness, natural characteristics of the unit.
- Broadly,

The presence of Self (I) is indicated by the presence of the activity of Assuming



## Question(s): Classification

- It is said that every living as well as non-living thing has consciousness. Please comment

## Response

- We need to understand the word 'living' and 'non-living'. We need to make out whether we are associating life to
  - Recognizing and fulfilment, or
  - Assuming, ... or
  - Knowing,..
- Many a times, activity of recognizing and fulfilling with some sophistication like in plants is also termed as living.
- The presence of self is marked by the activity of assuming. Recognizing and fulfilment can take place in material units too. Self is consciousness.



- When there is natural calamity like an earthquake or landslide or huge storm, it creates so much destruction. How can we say that there is harmony in nature?

In the nature, physio-chemical activities are taking place in the material units based on definite recognition and fulfilment. And every activity is participating in a larger order.

e.g. dying of human and animal bodies, dying of plants and trees, in the bio-order

Similarly, there are changes in the physical order like earthquake, landslide, storms, volcano eruption etc.

Looking at these activities, there may appear disharmony. But looking at the organization of the units in a holistic sense, there is harmony.

Another thing to understand is that whatever changes that take place in the rest of the nature are only physio-chemical. There is no unhappiness involved there. There is unhappiness only when the Self is in disharmony or participating in disharmony.

## Question(s): Harmony in the Nature

- The JC Bose experiment clearly showed plants could feel pleasure and they could feel pain. So, is there a Self associated with plants?

## Response

- The JC Bose experiment showed the fulfilment (response) in the plants based on recognition to certain activities (stimuli). But that is again in the domain in recognition and fulfilment. We assign words like pleasure or pain to such responses. There is no Self involved here.
- A similar thing can be observed in our bodies.

## Question(s): Harmony in the Nature

- Dr Imoto did some amazing experiments with water. They showed that there is an impact of feelings on water and water has memory. What is your comment on it?

## Response

- Property of a unit is effect of one unit on the other. This effect can be lasting for a long time. Sometimes, it is termed as memory.
- The word 'memory' has been used in multiple ways. Memory has been placed in the consciousness as well as material in the literature. We need to make out the precise meaning of memory that we are talking about.

## Question(s): Mutual Fulfilment

- There is struggle for survival and survival of the fittest in nature. Why are we saying that there is mutual fulfilment in nature?

## Response

- First of all, we need to understand the word survival. Are we talking about the conscious units or material units?
- For the self, it anyway continues. And all the material units are active in a cyclic manner. So, when we use the word 'survival', we need to be clear about the entities that we are considering.
- Feeling of struggle is there in the Self which anyway continues. In the rest of the nature, there are only physio-chemical activities where there is no feeling.
- In the bio-order there is natural characteristic of enhancing and worsening. Many a times, this has been seen as struggle, and hence survival of the fittest.

## Question(s): Mutual Fulfilment

- In nature the first three orders are already having definite conduct. Why does human order have to work for definite conduct? I mean why is that also not automatic or natural?

## Response

- In the nature, the units of the first two orders do not have self associated with them. Hence, there is only recognition and fulfillment in their response which is definite.
- In the animal order, self is co-existing with the body. But there is no potential in the self to know, there is only activity of assuming. And living is largely governed by the body. Hence, the conduct is definite.
- In the human order, there is potential to know. And there is will to live with happiness in continuity which is fulfilled by right understanding, right feeling. Since, it is not ensured, we have to work for it. And once it is ensured, we can be much more fulfilling for the nature.

- Is solely education responsible for the conduct? Are there any other factors?

- If we limit education to the formal education, then it is not solely responsible. But if we equate education to the process of right understanding in the self, then it is solely responsible. If this process is enabled, it will lead to definite conduct.
- If we look at other factors, then we have to look at all the factors that facilitate the process of right understanding. But there again, it will be the process being enabled for all human beings around an individual.

## Question(s): Mutual Fulfilment

- Are the problems like global warming a result of human activities only?

## Response

- Global warming can be owing to several factors. But if we are contributing to this problem, we are not participating in the harmony in the nature. And that becomes indefinite conduct.

- There are some herbivorous animals and some carnivorous animals. This is in keeping with the harmony in nature. So, if humans also eat animals, what is wrong in it?
- The coastal people survive on fish. If eating fish is wrong, then how will they survive?
- We consume milk. Isn't it exploitation of the calf? We are taking its share.
- So are activities like bio engineering, GMO inhuman?



- Eating animals contains the population of the animals. So, what is bad in eating animals?
- What if we consume animals after they die naturally?
- While breathing, we are killing so many micro-organisms. Our very survival is based on exploitation. So, how can we be part of harmony in the nature?
- We take the fur of sheep to make woollen clothes. Isn't it exploitation of sheep?

- The population of human beings is increasing . Where are the Selves coming from?
- Can the Self of a human also go to an animal?
- What if one consumes an animal after it dies?
- In which category do viruses lie?
- Dinosaurs once lived on the earth and they died. Is it in keeping with harmony in nature?

# Food for Human Being – Vegetarian, Non Vegetarian, Vegan...

Feeling of Responsibility toward the Body (feeling of self-regulation)  
for Nurturing the Body – Naturally Acceptable [Definite, Continuous...]



Food, Choice of Food – Expression of the Feeling [Can have variety, not definite, depends on taste...]

1. Construction of my Body – Herbivorous, Carnivorous, Omnivorous?
2. Which order to take food from? Physical, Bio, Animal, Human? Natural Acceptance to take away the Body from any Self?
3. Sustainable?

*20% of all life produced on land every year is harvested for human purposes*

14-16 kg grain & 21,000 litres of water → 1 kg meat

The world's cattle alone (not including other livestock) annually consume food grains enough for 8.7 billion people

Land use – 3¼ acres/person on meat diet vs 0.2 acres/person on veg diet

20% Amazon rain forest (the size of California) destroyed since 1970

80% of this land is used for cattle raising

By feeding grain to livestock, we lose 90% of the protein, 96% of the calories, 99% of its carbohydrates, and 100% of the fiber. Animal-based diets are high in saturated fat, excessive protein and cholesterol, leading to heart disease and stroke (nearly 50% of all deaths in the US)

<http://www.planetaryrenewal.org/ipr/vegetarian.html>



OIE

# ENVIRONMENTAL DOCUMENTRIES TO WATCH NOW

CHASING ICE  
(2012)

A LIFE ON  
OUR PLANET  
(2020)

NO IMPACT MAN  
(2009)

MORE THAN  
HONEY (2012)

THE HUMAN  
ELEMENT (2018)

CHASING CORAL  
(2017)

BEFORE THE  
FLOOD  
(2016)

HOW TO CHANGE  
THE WORLD  
(2015)

MINIMALISM  
(2015)

COWSPIRACY: THE  
SUSTAINABILITY  
SECRET (2014)

A PLASTIC  
OCEAN (2016)

TOMORROW (2015)

VIRUNGA (2014)

