

2. Perception of environment in different time of civilization

Introduction:

The man-environmental relationship is the study of the bondage between man and environment. But this concept changed through time with the development of human society and the dimension of environment. In the beginning man was basically 'physical man' in primitive periods of this development and evolution. For his requirements he became social, economic and technological man.

Man-Environment Interactions

Interaction between man and environment relationships as follows:

1. Environment controls the human activities and health.
2. Man and environment both affects on environmental system, environmental quality and ecological balance.

Effect of environment upon Man

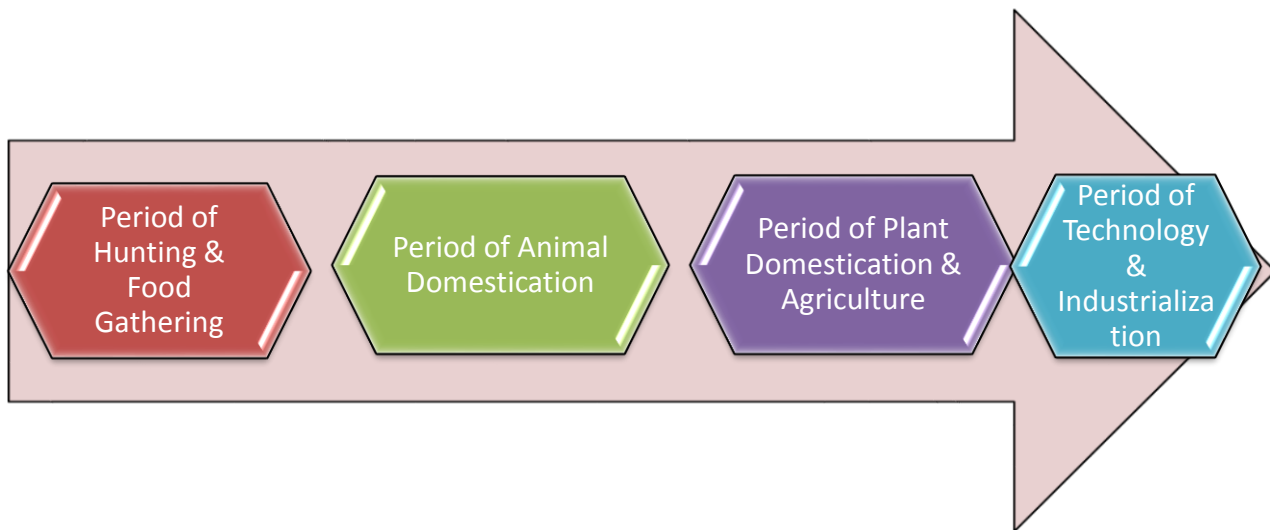
By few processes environment affects upon man, like-

- 1. Resource availability:** The level of economic development largely depends upon natural resources.
- 2. Climatic and technological limitations:** The climatic resistance in different place in world always dominant factors in path of modern civilization somewhere humans are use modern scientific technology of establishment the society but every time humans are determinate by nature.
- 3. Behavioral controls of human being:** huge desire for natural resources my affect upon environment badly.

Periods of changing perception of Man-Environmental relationship

Man plays important roles in the natural environmental system in different capacities such as '*physical man*', '*social man*', '*economic man*' and '*technological man*'. The birth, growth and death skill and technology of man are determined by the natural environment and he become modifier and destroyer of the environment, the changing phases of human and environmental relation are four.

Stages of changing perception of Man-Environmental relationship



Salient features of the Stages

- 1. Period of hunting and food gathering:** physical or biological man learned to hunt animals, its tools and discovered the fire. This carelessness was the first trait of destruction of environment.
- 2. Period of animal domestication:** this was nomadic life when they moved for water and fodder and food for themselves and animals.
- 3. Period of plant domestication and agriculture:** this stage may be called as river valley civilization. Burning of forest for agricultural practices was common.
- 4. Period of technology and industrialization:** It is the phase of industrial and science revolution where the physical man turned into economic and social man.

Major categories of man's impact on environment

1. Direct impact – It is like the international impact like

- Weather modification
- Groundwater depletion
- Construction of large dams and buildings.

2. Indirect impact- It is like the regional impact like

- Use of insecticides, fertilizers and industrial wastes may pollute the air and water.
- Construction of dams and industries may affect upon the natural vegetation.

CONCLUSION:

As we can see that man became social, economic and technological man, he broadened his environment by creating the artificial or built environment through his skill for food, shelter, access and comfort. So the man-environmental relationship is continuously changing and running through evaluation, but we always need some clean and fresh environment.