

ENVIRONMENTAL MANAGEMENT

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Abstract

It is the right of every human being to have favourable environment for living life, but due to the advancement in every walk of life, unknowingly, the environment is being endangered. We cannot stop progress and go back to nature in this modern world. Therefore, it is now a high time to think about environmental management by adopting strategies that will lead to progress as well as sustainable development. The present paper discusses the very concept of environmental management, its need, objectives and measures.

Introduction – Etymologically, the word ‘Environment’ comes from a French word ‘environ’ which means ‘surrounding’. Being a multidimensional system of complex relationship, ‘Environment’ does not only consist of our surrounding but a variety of issues which are directly related to basic human life, human activity, productivity and its impact on various natural resources. These natural resources are water, land, atmosphere, health energy resources, habitat etc. Life of all the animals depends on environment but there is a difference between the life of human beings and other animals. Man has spoiled the environment due to his greedy nature. As an effect, no favourable environment is found on the earth for overall life. That is why environmental management has become the need of the hour.

Environmental Management (EM) Concept: -

Environmental Management (EM) is an integrated approach for improving the quantity of environment with the help of sustainable development. It also implies rationalization of our demand for various natural resources and managing this by enhancing the quantity of environment and managing natural resources. Environmental Management also means to find out solutions to overcome following problems:

1. Air pollution, water pollution, radiation pollution, soil and marine pollution.
2. Deforestation, decrease in biodiversity
3. Global warming, Ozone depletion etc.

Due to the above environmental problems, management of environment has become very important in today's world.

Need of Environmental Management: -

Due to the applications of science and technology, following major improvements are occurred in the human life & made the life very much modern.

1. Increase in food quantity & quality.
2. Cure and elimination of many infectious diseases.
3. Worldwide faster communication network.
4. Supply of safe water for human life.
5. Development of transportation facilities.
6. Industrialization
7. Problem of waste management.
8. Reduction of bad effects caused by floods, droughts, volcanic eruption, earthquakes etc.

Environmental imbalance or disturbance is the side effect of these improvements leading to pollution, urbanization, loss of green land, rapid increase in energy consumption, new organisms resistant to control etc. Moreover, craving of human being for materialistic things is also increased. The problem is that the pollutants discharging to the environments through chemicals, pesticides, waste materials etc. are increasing day by day and in proportion to this we have limited capacity of our water, air, and land systems to assimilate these materials.

Therefore, the effective environmental management has become paramount important in this developing world.

Objectives of Environmental Management: -

Following are the objectives of environmental management:

1. To protect environment and enhance its quality
2. To regulate the exploitation of natural resources.
3. To preserve the flora & fauna on the earth
4. To balance ecosystem
5. To adopt technological advancement by avoiding its adverse effects on environment.
6. To implement environmental laws

Measures for Environmental Management:-

1. Creating environmental awareness among the people through various means.
2. Use of technology ensuring sustainable development.
3. Arrange environment awareness programmes.
4. To make the society aware of legal provisions for environment protection
5. Use Environmental impact assessment tool to review existing major projects.
6. Population control
7. Inculcate spiritual, social, moral values among the society.
8. Observance of 'World Environment Day' i.e.5th June every year.
9. Not only environmental education but proper training should be given from the primary level.
10. Follow Gandhian thought that 'There is everything on the earth for one's 'need' and not for one's 'greed'.
11. Think globally and act locally.
12. Follow 7 Rs. i.e. Rethink, Refuse, Reduce, Reuse, Recycle, Regulate and Research.

Conclusion: -

Keeping the wellbeing of future generation in mind, it is everybody's duty to think about environmental crises and behave intelligently to protect environment by adopting the strategies for environmental management.

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