



## **Environment protection and conservation-solid waste management**

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### **Abstract**

In recent decades many environment problems have increased as the result of human activities and unplanned management of the technological development those interference ecosystems. Therefore, a dispute between the importance of ecosystems to protect environment and the necessity to satisfy human desire by sacrifice the environment has been arise aerosol the world. Various human activities have induce many undesirable to the environment which can be threatening human health, economic, natural resources such as pollution, green house effect, global warming, acid rain, ozone layer, depletion.

What management is the entire process from collection of waste from source till its disposal? This includes all processes like transportation along with monitoring and enforcing regulations. Finally, in this paper, I highlights that the environment protection is worth for fight due to the several seasons and its importance in our Indian society.

**Keywords:** environment protection, environmental studies and solid waste management

### **Introduction**

The term 'Environment' has been derived from the French word Environner which means to encircle or surrounding. It is most commonly used to describe "natural" environment and is define as the sum total of all biotic and abiotic factors that surrounding and the inter-relationships that exist among them and with each other. it includes all elements, factors, and conditions that have some impact on growth and development of living organism.

In recent passing year mankind's consciousness has been aroused very strongly about the need for environment protection and ecological preservation.

It is of utmost importance that the people should be aware not only of the problems involved but in protecting the environment. We should challenge our natural resources and stop putting so much pollution or waste of environment.

We should value our natural resources and use them by staying under the natural discipline. Management and monitoring of waste materials is called Solid Waste Management. It involves the collection, transport, processing or disposal of waste. The term usually relates to materials product by human activity, and the process is generally undertaken to reduce their effect on health and the environment.

Human Sources of Environment Degradation.-

### **Water Pollution**

Water pollution may be define as the presence of the some foreign substance or impurities in water in such quantity so as to constitute a health hazard by lowering the water quality and making it unfit for use.

### **Air pollution**

Air pollution defined as the presence of foreign substance in air in excessive concentration which adversely affect the well being of the individual or cause damage to property.

### **Urban Development**

According to many noted ecologists including those at Cornell University, Urban development is one of the primary causes of environment of degradation. As populations increased so did the need for land for homes and farms. Wetland were drained, prairies were plowed over.

### **Natural Causes**

While environment degradation is most commonly associated with the activities of humans, the fact is those environments are also constantly changing over time.

### **Some important action points to protect or improve the environments**

By now, all of us have realized how important it is to protect the environment for our own survival. We known that natural resources are getting depleted and environment problems are therefore. Necessary to conserve and protect our environment. Following practices help in protecting our which are as follows

1. Reuses carry bags.
2. Start a compost bin. This can be used to recycle waste food and other biodegradable materials.
3. Avoid unnecessary or wasteful packaging of products.
4. Dispose the waste after separating them in to biodegradable and non-biodegradable waste material.

5. Plant trees. They will help to absorb excess carbon dioxide.
6. Use unleaded petrol and alternate sources of energy, and keep the engine properly turned and serviced petrol and the tires inflated to the right pressure, so that vehicle runs efficiently.
7. Don't burn any waste.
8. Walk or cycle where it is safe to do so- walking is free cycling can help to keep you fit.
9. Judicious use of fertilizer intensive cropping, proper derange and irrigation.
10. Rotation of crops.
11. Composting organic solid waste for use as manure.
12. Harvesting of rain water.
13. Planting trees in place of those removed for variance purpose.

### **Management of solid waste**

The process of transportation, storage, collection and processing of solid waste in a protective and economic manner is termed as solid waste management. Following methods are adopted for the management of waste:

1. Decrease waste.
2. Reduce, Reuse, Recycle Methods
3. Sanitary landfills.
4. Incineration.
5. Pulverization
6. Composing
7. Pyrolysis'
8. Disposal into sea.

### **Conclusion**

In such busy, crowded and advance life we must take care of such of small bad habits on daily basis. It is true that only a small effort by the end of every can bring a major positive change to words our declining environment. We should grow and development science and technologies for the betterment of our lives. So it is a major world wild issue which should be solved by the continuous efforts of everyone, we should participant in the world environment day campaign to activity participate in the environments safety events.

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