

ENVIRONMENTAL POLLUTION- ALTERNATIVE METHODS TO REDUCE POLLUTION

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ABSTRACT

Environment pollution is a wide-reaching problem and it is likely to influence the health of human populations is great. This paper provides the insight view about the effects of environment pollution in the perspective of air pollution, water ,Noise, land and radioactive pollution on human by diseases and problems, animals and trees/plants. Study finds that these kinds of pollutions are not only seriously affecting the human by diseases and problems but also the animals and trees/plants. Still time left in the hands of global institutions, governments and local bodies to use the advance resources to balance the environment for living and initiates the breathed intellectuals to live friendly with environment.

Key words: environment pollution, diseases,

1. INTRODUCTION

1.1. POLLUTION: When Harmful Substances Contaminate the Environment it is called Pollution. Pollution refers to the very bad condition of environment in terms of quantity and quality.

1.1.1. Types of Pollution: There are five types of Pollution,

1. Air Pollution
2. Water Pollution
3. Noise Pollution
4. Land Pollution
5. Radio Active Pollution

1.1.2. Atmosphere: Atmosphere is the life blanket of earth. It is therefore essential that we know more about the atmosphere and the ways in which it is polluted.

1.1.3. Causes of Air Pollution: Major Sources of Air Pollution are Industries, Automobiles and Domestic Fuels, High proportion of undesirable gases Such as Sulphur dioxide and Carbon Monoxide.

1.1.4. Effects of Air Pollution: Majorly it effects the human health and animals too. Damages the ecosystem and effects the biodiversity and leads to different environmental hazards.

1.1.5. How to avoid Air Pollution

- ✓ Use Natural Gases like LPG autos
- ✓ Do not Burst Crackers
- ✓ Use less amount of fuel for Vehicles
- ✓ Avoid using and use electric stoves (biogas)

1.1.6. Water Pollution: The contamination of water with Undesirable substances which make it unfit for usage is termed water pollution

1.1.7. Causes of Water Pollution

- About 40% of Deaths Worldwide are caused by Water Pollution
- Water pollution is caused by organic and inorganic industrial wastes and affluent discharged into rivers.
- Noise also causes anxiety stress reaction and fright

1.1.8. Effects of Water Pollution

- Diseases like Cholera
- Malaria
- Typhoid
- Aquatic life gets destroyed

1.1.9 Avoid Water Pollution

- ✓ Rivers should not be used for Washing clothes , Bathing animals in
- ✓ Harvesting of Rainwater to meet water requirements
- ✓ Dams& Embankments must be created
- ✓ The rivers must not be Contaminated
- ✓ In scared Rivers like Ganga the dead bodies should not thrown

1.1.10. Noiseless Atmosphere: Noise can simply defined as unwanted Sound. The sound is pleasant or not depends upon its loudness, duration, rhythm and the mood of the person. Noise pollution not only results in irritation and anger.

1.1.11. Causes of Noise Pollution:

- Traffic Noise
- Air Craft Noise
- Noise from Construction and Civil Engineering Work
- Noise from Industries
- Noise from other Sources

1.1.12. Effects of Noise Pollution

- Hearing Loss
- High Blood Pressure
- Stress
- Sleep Disturbance
- Colour Blindness

1.1.13. How to avoid Noise Pollution

- ✓ The Government Should ensure the New Machines that should be noise proof
- ✓ Airports must be away from Residential areas
- ✓ The sound horn symbol is to be in school roads

1.1.14. Prevention of Noise Pollution

- ❖ Pleasant Home
- ❖ We need to talk Sweetly to others
- ❖ Talk less Work More
- ❖ Sound effects our ears so loud noise should be Avoided

1.1.15. Land Pollution: One fourth of Area is covered by land is called land. Land is a earth which is occupied by people for Shelter, occupation etc.

1.1.16. Causes of Land Pollution

- Mining and Quarrying
- Sewage Waste
- House Hold Garbage
- Industrial Waste

1.1.17. Effects of Land Pollution

- The Land cannot Be construct house
- Man cannot be farming
- Ground water will gets affected
- House hold Garbage Like putting plastics

1.1.18. Prevention of Land pollution

- ✓ More and More land should be brought under farming
- ✓ Trees should be planted every Where
- ✓ Waste matter should be disposed immediately
- ✓ Avoid drilling the Land for more underground water
- ✓ Avoid using more fertilizers and pesticides

1.1.19. Radio Active Pollution: Despite the Advantages of nuclear as a clean energy, the big concern is the resulted from nuclear reaction, which is a form of pollution called Radio activity. Radiation (Laser-rays) will from Radio Active Pollution.

1.1.20. Causes of Radio Active pollution:

- Nuclear Power plants (ex:Nexveli,Kalpaam)
- Nuclear Weapon (EX:Misslies)
- Disposal of Nuclear Waste
- Uranium Mining

1.1.21. Effects of Radio Active Pollution

- Ulcer
- Swelling of bone joints
- Cancer
- Lung cancer
- Skin cancer
- Bone cancer
- Eye problems

1.1.22. Prevent of Radioactive Pollution

- ✓ Avoid Constructing Nuclear Power plants
- ✓ Avoid Nuclear Weapon
- ✓ Have a proper treatment for Nuclear Waste
- ✓ Avoid mining for uranium to a minimal

2. CONCLUSION

Pollution as a whole which is an environment and health concern at present will amount to a great tragedy and must now endeavour and commit ourselves whole heartedly to remove all the causes of various pollutions right now to make the world beautiful as it was once during our ancestral days.

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