



Original Article

Environmental Pollution-Is a Major Issue

P. Vimala¹, L. Obulapathi²

¹Assistant Professor, H & S, Aits, New Boyanapalli, A. P, India

²Hod, H & S, Aits, New Boyanapalli, A. P, India

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Correspondence Address:

P. Vimala

Assistant Professor, H & S, Aits, New

Boyanapalli, A. P, India

Email: pasalavimala85@gmail.com



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Abstract

Environmental Pollution: is a major issue Environmental pollution is a major issue. Causing the damage to the earth's natural systems (air, soil, And water) human activities only the major problem to environmental damage. Combustion of fossil Fuels, Industrial effluents, plastics, etc. air pollution from industries, and vehicles aiding cause of Respiratory and heart diseases. Respiratory and heart diseases worldwide. Greenhouse gases emissions are accelerating global warming and causing extreme weather events. Water pollution makes 80% of Waste water entire the environment. Ground water contamination from pesticides and nitrates possess Long term health risk. Climatic changes linked to pollution disturb wild life migration, Reproduction and Human rhythms. Poor waste management in urban areas increases diseases and degrades living Condition. Light pollution disturbs wild life migration. Reproduction and human rhythms. These forms of Pollutions are inter connected and contribute to bio-diversity loss. Health hazards causes and reduces Quality of life.

Keywords: Environmental Pollution, Air Pollution, Water Pollution, Soil Pollution, Noise Pollution, Thermal Pollution, Radioactive Pollution, Light Pollution, Human Activities, Global Warming, Biodiversity Loss, Waste Management, Public Health, Sustainable Environment.

Introduction

Now-a-days we are facing many more problems in our life due to pollution only. There are so many

Types of pollutions are there. They are mainly

1. Air pollution
2. Water pollution
3. Soil pollution
4. Noise pollution
5. Thermal pollution
6. Radioactive pollution
7. Light pollution

Air pollution:

Air pollution is a one of the pollution. Which is mainly caused by the releasing of harmful? Substances such as (carbon di oxide, carbon monoxide, Sulphur di oxide, nitrous oxide) into the Environment. And disturb the human life. Some of the harmful gases which are releasing into the atmosphere and causing the harmful Changes and causing respiratory tract diseases like asthma, bronchitis, Presence of harmful substances Disturb the human life by spoiling of lungs & heart. In the Lungs alveoli are present. They are small sacs filled by these harmful gases. These sacs are surrounded By blood vessels. And exchange of gases also takes place in the alveolar region only. When blood Vessels are filled with pollutants it takes time to exchange of gases. Burning of fossil fuels also one of the reasons for the pollutants. Forest fires, volcanic eruptions also Causative agents only.

Water pollution:

Water is polluted by human activities only. Same water we all are drinking the water but we don't know that water is purified water are not. By drinking of purified water nothing happened.

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By in taking of contaminated water only we are facing many more problems. Main water bodies are

1. Lakes
2. Rivers
3. Oceans
4. Ground water
5. Streams
6. Wells
7. Ponds

Above mentioned water bodies are contaminated by human activities. When polluted water taken by Animals are suffering with many more diseases like-cholera, diarrhea, etc. due to this reason people are getting dehydrated.

Soil pollution:

At present farmer are using pesticides and insecticides, herbicides. Due to over usage of these Chemicals without awareness leads to damage the soil texture also. That soil became barren land. After taking of instructions from the agriculture department only we have to go for further steps. Now days our government also appointed many member to test the soil nature. After testing only.

They will say that soil is suitable for which crop. Crop rotation also increases the fertility of the Soil and increases the fertility of the soil. Drip irrigation also one of the major to reduce the usage of water. Types of soils are mentioned below;

1. Black soil
2. Alluvial soil
3. Yellow soil
4. Arid soil
5. Laterite
6. Saline and alkaline soil
7. Peaty and marshy soil

Noise pollution:

1. Unwanted or excessive sound from 1) vehicles,
2. Aircraft, and
3. Railways
4. Auto mobiles

Above mentioned are the main sources to produce the horrible sounds. Releasing into the Environment and damage to our ear drum. And may leads to deafness.

Thermal pollution:

Thermal pollution also a type of pollution which can change the water purity and quality. In Industries and power stations are using the water as a natural coolant. And after completion of Cooling process. They are allowing that hot water into the water bodies. There some of the aquatic Animals are living. And they are disturbed and die by hot water. Aquatic flora and fauna damaged by Human activities only.

Radioactive pollution:

Releasing of radioactive substances into the environment and damaging the environment. due to Harmful radiation example

1. Alpha
2. Beta
3. Gamma rays

Above mentioned rays are mainly released by

- 1) Nuclear power plants
- 2) Uranium mining
- 3) Weapons testing
- 4) Medical waste

These are the source of damaging the DNA and cells. And leading to genetic changes, and cancer.

Light pollution:

Unnecessary usage of artificial lights for decorative purpose leads to light pollution. Excessive Usage of artificial lights for decorative purpose may be misleading to some of birds.

Conclusion

Environmental pollutants are releasing & causing the damage to our bodies. By using of bio degradable. Things we can easily prevent the pollution. If we utilize bio-degradable things they are mostly example: jute & paper bags etc. By usage of Biodegradable materials, educate through media only we may Be at safe zone.

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Conflicts of interest

The authors declare that there are no conflicts of interest regarding the publication of this paper.

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