
ENVIRONMENTAL POLLUTION

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OVERVIEW

- Land Pollution

 - Introduction

 - Causes

 - Effects

 - Prevention

- Radio Active Pollution

 - Introduction

 - Causes

 - Effects

 - Prevention

DEFINITION OF 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 .

Types of Pollution

There are Five types of Pollution

- Air Pollution
- Water Pollution
- Noise Pollution
- Land Pollution
- Radio Active Pollution

What is Atmosphere

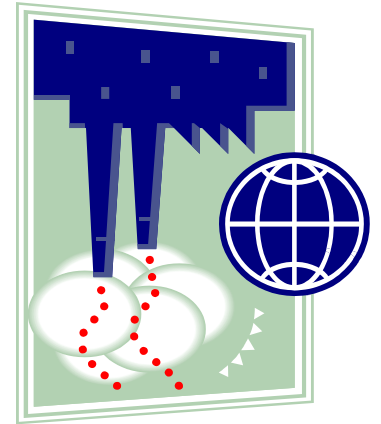
- Atmosphere is the life blanket of Earth.
- It is therefore essential that we know more about the atmosphere and the ways in which it is Polluted.



Causes of Air Pollution

Major sources of Air Pollution

- Industries
- Automobiles and Domestic fuels
- High Proportion of undesirable gases, such as sulphur dioxide and carbon monoxide



Effects of Air Pollution

Air Pollution affects???

- Human health
- Animals
- Plants
- The atmosphere as a whole



How to Avoid Air Pollution

Yes, we can avoid pollution As Follows



Use natural Gases, like lpg autos

Do not Burst Crackers

Use less Amount of Fuel for Vehicles

Avoid using and use electric stoves

(bio gas)

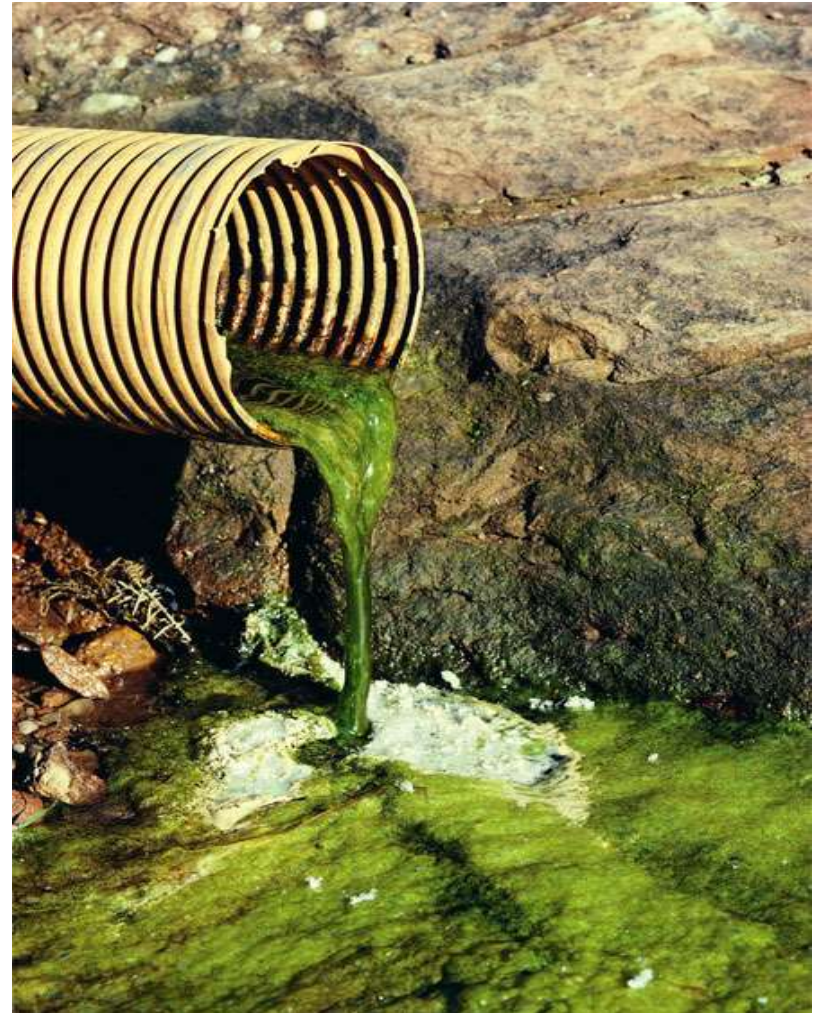
Definition of Water Pollution

The Contamination of water with undesirable substances which make it unfit for usage is termed water Pollution.

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 effluents discharged into rivers.
- Noise also causes anxiety stress reaction and fright.

Water Pollution Pictures



Effects of Water Pollution

- Diseases like Cholera
- Malaria
- Typhoid (spread during the rainy season)
- Aquatic life gets destroyed

How to Avoid Water Pollution

- ❑ Rivers should not be used for washing clothes or bathing animals in.
- ❑ Harvesting of Rainwater to meet water requirements.
- ❑ Dams & embankments must be created.
- ❑ The rivers must not be contaminated.
- ❑ In sacred river like Ganga the dead bodies shouldn't thrown.

NOISELESS ATMOSPHERE



- Noise can be 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.

Causes of Noise Pollution

- Traffic Noise
- Air craft Noise
- Noise from construction and civil engineering works.
- Noise from the Industries.
- Noise from other sources.

See what is this?

- **Picture shows : Noise Pollution**



Effects of Noise Pollution

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

How to Avoid Noise Pollution

- The Government should ensure the new machines that Should be noise proof.
- Air ports must be away from residential area.
- The Sound horn symbol is to be in School Roads.

Prevention of Noise Pollution

- Pleasant Home
- Bhagavan Baba says “Silent is God”.
- We need to talk sweetly to others.
- Talk Less Work More.
- Sound affects our ears so loud noise should be avoided.

Definition of Land Pollution

- One fourth of area is covered by land is Called Land.
- Land is a earth which is occupied by people for shelter, occuption etc.,

Causes of Land Pollution

We can classify major sources that lead to land following Categories

- Mining and quarrying
- Sewage waste
- Household Garbage
- Industrial Waste

Land pollution pictures



Plastic



Chemical



Trash



Fertilization

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

Prevention of Land Pollution

- More and more land should be brought under farming
- Trees should be planted everywhere.
- Waste matter should be disposed immediately
- Avoid drilling the Land for more underground water.
- Avoid using more fertilizers and Pesticides.

Definition of Radio Active Pollution

- Despite the Advantage 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.

Causes of Radio Active Pollution

- Nuclear power plants(Ex:Neyveli,Kalpakkam)
- Nuclear Weapon(Ex:Missiles)
- Disposal of Nuclear Waste
- Uranium Mining

Effects of Radio Active Pollution

- The Diseases include blood in cough
- Ulcer
- Swelling of bone joints
- Cancer
- Lung Cancer
- Skin Cancer
- Bone Cancer
- Eye Problems

How to Prevent of Radio Active Pollution

- Avoid Constructing Nuclear Power Plants
- Avoid Using Nuclear Weapon
- Have Proper Treatment for Nuclear Waste
- Avoid mining for Uranium to a minimal

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THANKS