

# TRAINING REPORT (TR-102)

DAY: -3 (12 JUNE 2024)

## IMPLEMENTATION OF ALL TAGS

<html>

<head>

<title> My First Web Page </title>

</head>

<body>

<center>

<h1> Pollution </h1>

</center>

<p>

<b> Pollution </b>is the introduction of harmful substances or products into the environment, causing adverse effects on living organisms and the planet.

It can take many forms, including air, water, and soil pollution, each resulting from various human activities like industrial processes, vehicle emissions, and improper waste disposal.

Pollution can lead to health problems for humans and animals, damage ecosystems, and contribute to climate change.

<u> The Pollution comes in many forms</u>, The main for types are :- <i> Air,Water,Soil Noise </i>

</p>

<center>

<img src= "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ9-CcdLPU3wk-1zNH2JmFp-CPdcLkchw1ZRA&usqp=CAU" height="40%" width="40%">

</img>

</center>

<ol>

<h2>

<strong>

Types of Pollution

</strong>

</h2>

<h4> <li> Air Pollution </li> </h4>

<h4> <li> Water Pollution </li> </h4>

<h4> <li> Soil Pollution </li> </h4>

<h4> <li> Noise Pollution </li> </h4>

</ol>

<h3> <mark> AIR POLLUTION:- </mark> </h3>

<p>

<hr>

Day by day, the fresh air of the environment is getting polluted because of the mixing of particulates, biological molecules, and other harmful materials.

It occurs when harmful substances, such as particulate matter, nitrogen dioxide [N0<sub>2</sub>], and sulfur dioxide[S0<sub>2</sub>], are released into the atmosphere.

These pollutants can have harmful effects on both human health and the ecosystem.

Such polluted air is causing health problems, diseases, and death.

</p>

<center>

<img src= "https://img.freepik.com/premium-photo/land-pollution-air-pollution-water-pollution-greenhouse-gas-emissions-waste-generation-its-c\_27550-6590.jpg" height= "50%" width= "50%">

</img>

</center>

<p> <h3> Effects of Air Pollution </h3></p>

<ol>

<h3> <li> Environmental Effects</li> </h3>

<ul>

<h4> <li> Climate Change </li> </h4>

<h4> <li> Acid Rain </li> </h4>

<h4> <li> Ozone Depletion </li> </h4>

<h4> <li> Ecosystem Damage</li> </h4>

</ul>

<h3> <li>Human Health Effects</li> </h3>

<ul>

<h4> <li> Respiratory and Cardiovascular Diseases

</li> </h4>

<h4> <li> Cancer </li> </h4>

<h4> <li> Allergies and Immune System Effects

</li> </h4>

</ul>

<h3> <li>Economic and Social Effects</li> </h3>

<ul>

<h4> <li> Healthcare Costs </li> </h4>

<h4> <li> Loss of Productivity </li> </h4>

<h4> <li> Agricultural Impact </li> </h4>

<h4> <li> Infrastructure Damage</li> </h4>

</ul>

</ol>

</hr>

<h3> <mark> WATER POLLUTION:- </mark> </h3>

<p>

<hr>

Water pollution happens when harmful substances like chemicals, plastics, and waste products enter water bodies such as rivers, lakes, and oceans.

This type of pollution can kill aquatic life, disrupt ecosystems, and contaminate drinking water supplies.

Common sources of water pollution include agricultural runoff, industrial discharges, and improper waste disposal.

Plastic pollution is particularly harmful, as it can take hundreds of years to decompose and can harm marine animals that mistake it for food.

</p>

<center>

<marquee> <img src= "https://naturalenergyhub.com/wp-content/uploads/2017/02/Water-pollution-causes-types.jpg" height= "50%" width= "50%">

</img> </marquee>

</center>

<p> <h3> Effects of Water Pollution </h3></p>

<ol>

<h3> <li> Environmental Effects</li> </h3>

<ul>

<h4> <li> Aquatic Ecosystems </li> </h4>

<h4> <li> Terrestrial Ecosystems </li> </h4>

<h4> <li> Climate Effects </li> </h4>

</ul>

<h3> <li> Human Health Effects</li> </h3>

<ul>

<h4> <li> Chemical Exposure </li> </h4>

<h4> <li> Food Safety </li> </h4>

<h4> <li> Economic Impacts </li> </h4>

</ul>

</ol>

</hr>

<h3> <mark> SOIL POLLUTION:- </mark> </h3>

<p>

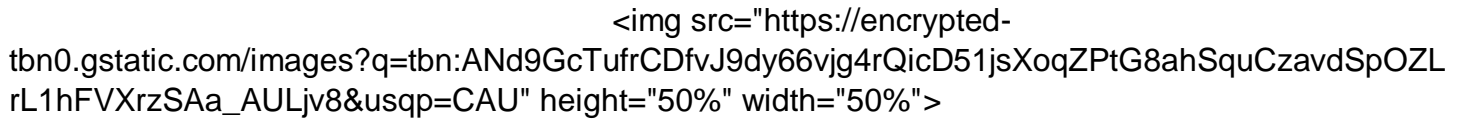
<hr>

Soil pollution occurs when harmful chemicals, such as pesticides, heavy metals, and industrial waste, are released into the ground. This can lead to the degradation of soil quality, making it unfit for growing crops and harming plants and animals that live in or rely on the soil.

Soil pollution can also lead to water pollution when harmful substances seep into groundwater supplies

</p>

<center>

The image is a placeholder with a URL that appears to be a broken link or a very long, encoded string. It is intended to show the effects of soil pollution.

### Effects of Soil Pollution

#### Environmental Effects

##### Ecosystem Disruption

#### Human Health Effects

##### Toxic Exposure

##### Respiratory Problems

#### Economic and Social Effects

##### Agricultural Productivity

##### Land Devaluation

##### Public Health Burden

##### Displacement and Land Use

### NOISE POLLUTION:-

Noise pollution is a type of environmental pollution characterized by unwanted or harmful levels of noise.

It typically comes from sources such as traffic, industrial activities, construction, and urban development.

Unlike other forms of pollution, noise pollution does not accumulate in the environment but can have immediate and significant effects on human health and well-being.

Prolonged exposure to excessive noise can lead to hearing loss, stress, sleep disturbances, and other health issues.

</p>

<center>

<img src= "C:\Users\Sparrow  
Technologies\Downloads\download.jpeg" height= "50%" width= "50%">

</img>

</center>

<p> <h3> Effects of Noise Pollution </h3></p>

<ol>

<h3> <li> Environmental Effects</li> </h3>

<ul>

<h4> <li>Wildlife Disruption</li> </h4>

<h4> <li>Ecosystem Imbalance</li> </h4>

</ul>

<h3> <li>Human Health Effects</li> </h3>

<ul>

<h4> <li> Hearing Loss </li> </h4>

<h4> <li> Sleep Disturbances </li> </h4>

<h4> <li> Mental Health Effects </li> </h4>

</ul>

<h3> <li>Economic and Social Effects</li> </h3>

<ul>

<h4> <li>Reduced Productivit </li> </h4>

<h4> <li> Property Values </li> </h4>

</ul>

</ol> </hr>

</body>

</html>

## OUTPUT

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### Pollution

**Pollution** is the introduction of harmful substances or products into the environment, causing adverse effects on living organisms and the planet. It can take many forms, including air, water, and soil pollution, each resulting from various human activities like industrial processes, vehicle emissions, and improper waste disposal. Pollution can lead to health problems for humans and animals, damage ecosystems, and contribute to climate change. The Pollution comes in many forms. The main for types are :- *Air,Water,Soil Noise*



#### Types of Pollution

1. Air Pollution
  2. Water Pollution
  3. Soil Pollution
  4. Noise Pollution
- 

#### AIR POLLUTION:-

Day by day, the fresh air of the environment is getting polluted because of the mixing of particulates, biological molecules, and other harmful materials. It occurs when harmful substances, such as particulate matter, nitrogen dioxide [NO<sub>2</sub>], and sulfur dioxide[SO<sub>2</sub>], are released into the atmosphere. These pollutants can have harmful effects on both human health and the ecosystem. Such polluted air is causing health problems, diseases, and death.



#### Effects of Air Pollution

1. Environmental Effects
    - Climate Change
    - Acid Rain
-

- 
- Ozone Depletion
  - Ecosystem Damage

## 2. Human Health Effects

- Respiratory and Cardiovascular Diseases
- Cancer
- Allergies and Immune System Effects

## 3. Economic and Social Effects

- Healthcare Costs
- Loss of Productivity
- Agricultural Impact
- Infrastructure Damage

### **WATER POLLUTION:-**

Water pollution happens when harmful substances like chemicals, plastics, and waste products enter water bodies such as rivers, lakes, and oceans. This type of pollution can kill aquatic life, disrupt ecosystems, and contaminate drinking water supplies. Common sources of water pollution include agricultural runoff, industrial discharges, and improper waste disposal. Plastic pollution is particularly harmful, as it can take hundreds of years to decompose and can harm marine animals that mistake it for food.

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### Effects of Water Pollution

#### 1. Environmental Effects

- Aquatic Ecosystems
- Terrestrial Ecosystems
- Climate Effects

#### 2. Human Health Effects

- Chemical Exposure
-



- Food Safety
- Economic Impacts

### SOIL POLLUTION:-

Soil pollution occurs when harmful chemicals, such as pesticides, heavy metals, and industrial waste, are released into the ground. This can lead to the degradation of soil quality, making it unfit for growing crops and harming plants and animals that live in or rely on the soil. Soil pollution can also lead to water pollution when harmful substances seep into groundwater supplies



### Effects of Soil Pollution

#### 1. Environmental Effects

- Ecosystem Disruption

#### 2. Human Health Effects

- Toxic Exposure
- Respiratory Problems

#### 3. Economic and Social Effects

- Agricultural Productivity
- Land Devaluation
- Public Health Burden
- Displacement and Land Use

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### **Effects of Noise Pollution**

#### **1. Environmental Effects**

- Wildlife Disruption
  - Ecosystem Imbalance
- 

#### **2. Human Health Effects**

- Hearing Loss
- Sleep Disturbances
- Mental Health Effects

#### **3. Economic and Social Effects**

- Reduced Productivity
  - Property Values
-