

Tenden Heart High School

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Soil Pollution

Soil pollution refers to presence of unwanted substance in soil. These unwanted substance pollute the soil and makes it unfit for humans, plants, animals, microorganisms etc.

Sources of Soil pollution

- The use of pesticides, fungicides, fertilizers etc contaminates soil a lot.
- Industrial waste from pulp and paper mills, oil refineries etc pollutes the soil a lot.
- The sewage, garbage and waste dumping in open lands also contaminates soil.
- The occurrence of acid rain degrades the soil fertility and also contaminates it.
- The Hospital waste when mixes with soil contaminates it with Pathogens that affects human health.

Radiation Pollution

- It is the emission of highly charged particles and electromagnetic rays entering the Earth's Atmosphere from outer space.
- These days manmade activities are also leading to this kind of pollution.

Sources of Radiation pollution

- The cosmic rays emit radioactive radiation that are very harmful for living organisms and life supporting natural resources like Air water and soil.
- waste water from nuclear power station causes this type of pollution
- waste generated during nuclear weapon testing.
- mining and processing of Uranium.
- X-Ray waste and nuclear Arsenal explosion.

Noise Pollution

It is the propagation of noise with potential harmful effects on humans and animals.

Sources of Noise pollution

- Traffic in Cities creates noise pollution.
- Railway station also creates lot of noise due to engine and presence of people
- Near the border, artillery guns also creates noise pollution.
- Near Industries, the machines creates lot of noise.

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Effects of Pollution

1) Introduction

- Pollution is one of the serious threat in today's world.
- It is affecting the humans, animals and marine life.
- Moreover, the life supporting resources are also getting polluted.
- These resources consists of Air, water, Soil.
- Thus, pollution of these resources directly affects Humans, flora, Fauna and other organisms.

2) Effects of Air Pollution

- It causes respiratory diseases in humans such as Asthma and emphysema.
- Air pollution can damage the heart and blood vessel of humans.
- Air pollution can damage nervous system of humans.
- Air pollution can lead to lung infection, cancer, birth defects etc in humans.

- Air pollution also causes neurological problems and skin issues in humans
- Air pollution also leads to depletion of Ozone layer.
- Air pollution causes Global warming, that ultimately leads to climate change.
- Air pollution also causes Acid rain.