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Abstract: This article is about pollution, which is currently regarded as one of the most pressing issues. Furthermore, the page discusses the various types of pollution and its effects on humanity.

Key words: pollution,UN,air pollution,water pollution,land pollution,ocean,volcanic ash

Pollution is the introduction of harmful materials into the environment. These harmful materials are called pollutants. Pollutants can be natural, such as volcanic ash. They can also be created by human activity, such as trash or runoff produced by factories. Pollutants damage the quality of air, water, and land. Many things that are useful to people produce pollution. Cars spew pollutants from their exhaust pipes. Burning coal to create electricity pollutes the air. Industries and homes generate garbage and sewage that can pollute the land and water. Pesticides—chemical poisons used to kill weeds and insects—seep into waterways and harm wildlife. All living things—from one-celled microbes to blue whales—depend on Earth’s supply of air and water. When these resources are polluted, all forms of life are threatened. Pollution is a global problem. Although urban areas are usually more polluted than the countryside, pollution can spread to remote places where no people live. For example, pesticides and other chemicals have been found in the Antarctic ice sheet. In the middle of the northern Pacific Ocean, a huge collection of microscopic plastic particles forms what is known as the Great Pacific Garbage Patch.

Air and water currents carry pollution. Ocean currents and migrating fish carry marine pollutants far and wide. Winds can pick up radioactive material accidentally released from a nuclear reactor and scatter it around the world. Smoke from a factory in one country drifts into another country.

In the past, visitors to Big Bend National Park in the U.S. state of Texas could see 290 kilometers (180 miles) across the vast landscape. Now, coal-burning power plants in Texas and the neighboring state of Chihuahua, Mexico have spewed so much pollution into the air that visitors to Big Bend can sometimes see only 50 kilometers (30 miles).

The three major types of pollution are air pollution, water pollution, and land pollution.

Pollution in the Air

Air pollution can be seen at times. Dark smoke can be seen pouring from the exhaust pipes of huge trucks or industries, for example. However, air pollution is frequently unseen. Even though the toxins are undetectable, polluted air can be hazardous. It can cause people's eyes to burn and make breathing difficult. It may also raise the risk of developing lung cancer.

Pollution in the Water

Polluted water appears dirty, stinks, and has garbage floating in it. Some polluted water appears clean but contains dangerous substances that cannot be seen or smelled. Drinking and swimming in polluted water is dangerous. Drinking dirty water exposes some people to harmful substances that can make them sick years later. Others eat germs and other disease-causing water creatures. According to the United Nations, 4,000 children die each day as a result of drinking contaminated water. Polluted water can sometimes cause indirect harm to individuals. They become ill because the fish in dirty water are dangerous to consume. They have an excessive amount of contaminants in their flesh.

Pollution of the Land

Many of the toxins that pollute the water also pollute the land. Mining can contaminate the soil with hazardous substances.

The wind blows pesticides and fertilizers from agricultural fields. They can be harmful to plants, animals, and, in certain cases, humans. Some fruits and vegetables absorb pesticides while growing. Pesticides enter people's bodies when they eat fruits and vegetables. Some pesticides have been linked to cancer and other disorders.

In conclusion, we can say that pollution is becoming a bigger problem. It makes our lives more difficult. We need to find effective solutions to such problems.

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