

World Water Day

Water Pollution

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Introduction

The importance of water. World Water Day, held on **22 March every year since 1993**, focuses on the importance of freshwater. World Water Day celebrates water and raises awareness of the **2.2 billion** people living without access to safe water . Today we will talk in the presentation how to reduce the percentage of water pollution and how to protect ourselves and the environment from this pollution because it is important to reduce this pollution in order to keep the environment healthy, clean and free of this pollution .



01

Define Water
pollution

What is water pollution?

Water pollution occurs when harmful substances—often chemicals or microorganisms—contaminate a stream, river, lake, ocean, aquifer, or other body of water, degrading water quality and rendering it toxic to humans or the environment.



02

Sources of
water pollution

Sources of water pollution:

➤ Sewage (Waste Water):



➤ Agricultural Pollution:
processes such manure,
use of pesticides and
fertilisers can cause
water pollution.



➤ Oil Pollution:

Oil can make drinking water unsafe to drink.



➤ Radioactive Substances:

Radioactive waste is another source of water pollution.



➤ River dumping

River dumping not only causes water pollution; it also harms wildlife and increases the risk of flooding.



➤ Marine Dumping
deliberate dumping of
waste into coastal waters





03

Types of water
pollution

What Are the Different Types of Water Pollution?

- ✓ Chemical pollution
- ✓ Groundwater pollution
- ✓ Microbiological pollution
- ✓ Nutrient pollution.
- ✓ Oxygen-depletion pollution
- ✓ Surface water pollution.





Ways to **04**
overcome water
pollution

Ways to overcome water pollution:

While there are many things that need to be done in order to protect the environment, one highly important method of maintaining the health of the environment is to reduce water pollution, of which there are many effective solutions that can assist with this goal. Water pollution results from harmful substances contaminating any body of water. These substances typically include microorganisms and chemicals like oil. When pollution gets into a body of water, it will cause the water quality to worsen and eventually become toxic to humans and the surrounding environment.

- Dispose of Medical Waste Properly.
- Eat More Organic Food.
- Report Water Polluters.
- Support Environmental Charities.
- Try to Avoid Plastic Containers.
- Cut Down on the Chemicals.
- Help Clean Up Beaches and Rivers.



05

Ways to prevent
water pollution

Ways to prevent water pollution:

Since water forms a core of the existence of human and other living things, its preservation and sustainable availability cannot be overemphasized. The availability of clean water is greatly threatened by various human activities and of interest is pollution which in turn affects the ecosystem and causes various climatic changes.



how to Prevent Water Pollution:

- Reduce the Use of Chemicals When Cleaning.
- Practice Water Conservation.
- Dispose of your Medications Properly.
- Avoid the Use of Pesticides and Herbicides.
- Avoid Water-Polluting Recreational Activities.
- Avoid Disposing Items into the Toilet.
- Maintain your Car.



In conclusion

- Water pollution occurs when harmful substances—often chemicals or microorganisms
- There are different sources of water pollution such as Agricultural Pollution, Oil Pollution.
- There are also different types of water pollution, as mentioned above (Chemical pollution, Groundwater pollution)

In conclusion

- There are many ways to overcome water pollution such as Dispose of Toxic Chemicals Properly, Do Not Pour Fat and Grease Down the Drain.
- There are many ways to overcome water pollution such as Practice Water Conservation, Dispose of your Medications Properly.

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Thank You For
Your Attention

