



# POLLUTION MANAGEMENT IN INDIA

ENVIS Resource Partner on Environmental Biotechnology

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National Pollution Control Day 2<sup>nd</sup> December, 2021

**Theme:** raise awareness about the importance of pollution control and educate people on how to prevent pollution.

- ✓ National pollution Control Day is observed on 2<sup>nd</sup> December every year to manage and control industrial disasters.
- ✓ The theme of the year 2021 is **to raise awareness and urge governments** to adapt policies to mitigate the impact of pollution.
- ✓ Pollution Control Day significance, **about growing pollution levels in the air, water, as well as soil.**
- ✓ It also aims to focus **people's attention on pollution management** measures.
- ✓ The day even **promotes the usage of renewable** resources which will reduce the emission of harmful pollutants.
- ✓ It encourages **to use of recycled goods as well as to urge to avoid wastage of electricity** and natural resources.
- ✓ With technological advancement, development and increasing population, **the rise of pollution has also become inevitable.**
- ✓ The **more human activity** the more it has an **adverse effect on the environment.**



## Pollution Control Acts in India

- Water (Prevention and Control of Pollution) Act of 1974*
- Air (Prevention and Control of Pollution) Act of 1981*
- Environment (Protection) Act of 1986*
- Manufacture, Storage and Import of Hazardous Chemical Rules of 1989*
- Bio-Medical Waste (Management & Handling) Rules of 1998*
- Recycled Plastics Manufacture and Usage Rules of 1999*
- Noise Pollution (Regulation and Control) Rules of 2000*
- Solid Waste Management Rules, 2016*
- Plastic Waste Management Rules, 2016*
- E-Waste (Management) Rules, 2016*
- Construction and Demolition Waste Management Rules, 2016*



## Conclusion:

- ✓ Let us commit to prevent pollution and making our environment liveable by sustainable management.
- ✓ Rights for everyone including humans and animals are entitled to clean air to breathe, clean water to drink and clean land to live in.

## OBJECTIVES OF NATIONAL POLLUTION CONTROL DAY

- ✓ To raise awareness on how to manage and control industrial disasters.
- ✓ To protect the environment from contamination caused by industrial activities or human negligence.
- ✓ To raise public and industry awareness of the necessity of pollution control acts.

## How Reduce the Environmental Pollution

### ➤ USE PUBLIC TRANSPORT

- ✓ Utilize your vehicle much less frequently.
- ✓ Consider taking public transit instead of walking.

### ➤ PLANT A TREE

- ✓ Plant trees to provide the nutrients that the air requires to be cleaner.
- ✓ There are several plants that will consume the garbage in the atmosphere.

### ➤ RECYCLING AND REUSING

- ✓ It not only helps to save resources and utilize them wisely, but also tends to minimize pollution and waste emissions.
- ✓ Recycled items also need less energy to manufacture than non-recycled products.

### ➤ SAY NO TO PLASTIC

- ✓ Plastic items could be hazardous to the environment.

### ➤ WASTE DISPOSAL THAT IS PROPER

- ✓ Efficient garbage disposal, whether for industrial or domestic trash, is one of the most effective means of reducing land contamination.

### ➤ DO NOT THROW OIL OR FAT DOWN THE DRAIN

- ✓ Grease, fat, and used cooking oil must be thrown away.
- ✓ The garbage also pollutes nearby sources of water.