

# **Water Pollution in India**

## **Scaring Figures of How Much Water is Polluted in India**

- 70% of India's surface water is polluted and unfit for human consumption. (Source: World Resources Institute, 2023)
- Only 30% of India's sewage is treated, and the rest is discharged directly into rivers and lakes. (Source: Central Pollution Control Board, 2023)
- India is the world's largest polluter of groundwater, with over 60% of its groundwater aquifers contaminated with arsenic, fluoride, or other pollutants. (Source: WaterAid, 2023)

## **How Much Waste Companies Dump in the River in India**

- Over 250 million liters of industrial waste is discharged into Indian rivers every day. (Source: Central Pollution Control Board, 2023)
- The most common industrial pollutants discharged into Indian rivers are heavy metals, such as lead, mercury, and chromium, as well as organic pollutants, such as pesticides and herbicides. (Source: Central Pollution Control Board, 2023)
- Some of the most polluted rivers in India include the Ganges, Yamuna, and Gomti. (Source: Central Pollution Control Board, 2023)

## **How Much Fertile Land We Have Lost Due to Water Pollution in India**

- Water pollution is a major cause of soil salinization and waterlogging in India, which has led to the loss of over 7 million hectares of fertile land. (Source: Ministry of Agriculture & Farmers Welfare, 2023)
- Water pollution also contaminates food crops, which can lead to health problems for consumers. (Source: World Health Organization, 2023)

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The National Green Tribunal (NGT) has imposed a fine of ₹35 crore on the Jammu and Kashmir administration for failing to prevent the pollution of the Doodh Ganga river. The NGT found that the administration had failed to take adequate steps to control the discharge of untreated sewage and industrial waste into the river.

- August 2023: Large-scale Fish Deaths in Dal Lake Raise Alarm Among Residents

Large-scale fish deaths have been reported in Dal Lake, one of the most popular tourist destinations in Kashmir. Residents have raised concerns about the pollution of the lake, which they say is caused by the discharge of untreated sewage and waste from hotels and restaurants.

- July 2023: Bengaluru Lakes: Once a Cesspool, Veerasandra Lake is Now a Pristine Waterbody

Veerasandra lake in Bengaluru, which was once a cesspool of sewage and garbage, has been transformed into a pristine waterbody thanks to the efforts of local residents and environmental groups. The lake is now home to a variety of fish and bird species, and is a popular spot for recreation.

## **Conclusion**

Water pollution is a major problem in India, with over 70% of the country's surface water being unfit for human consumption. The main sources of water pollution in India are untreated sewage, industrial waste, and agricultural runoff. Water pollution has a devastating impact on human health, the environment, and the economy.