



U.P. Pollution Control Board's Report revealed: Ganga most polluted in Kanpur

Why in News?

On June 21, 2023, the Uttar Pradesh Pollution Control Board released a report of all the rivers of the state, including the Ganga and Yamuna, in which it has been informed that Ganga is the most polluted in the industrial city of Kanpur.

Key Points:

- A report by the Uttar Pradesh Pollution Control Board has revealed that the BOD (Biological Oxygen Demand) in the Ganga near downstream Jana village in the industrial city of Kanpur is 4.60 mg per litre. Here in the Ganges, a total of 20 thousand coliforms and fecal coliforms have been found to be 17 thousand.
- In the Sangam area of Prayagraj, the BOD of Ganga was found to be a maximum of 2.90 mg per litre, which can be considered satisfactory.
- In the report, the pollution of the Varuna River that meets the Ganges has been described at an alarming level. Varuna's BOD was found to be 12.40 mg per litre before it joins the Ganga in Varanasi.
- According to the board's report, Varuna's water has also become very dangerous for aquatic organisms. Varuna's DO (Dissolved Oxygen) is 3.30 mg per litre before it joins the Ganga.
- Yamuna is very polluted from Agra to Hamirpur. In Etawah, the BOD of Yamuna is 16.80 mg per litre, while DO was found to be 5.80 mg per litre.
- The water of the Kali river, which flows in many districts of western Uttar Pradesh, was found to be extremely dangerous. In the report of the Pollution Control Board, the BOD of the Hindon river in Bulandshahr was found to be 54 mg per litre.
- There is no possibility of the survival of aquatic organisms due to the discovery of zero DO in the river. This is the condition of the river in Muzaffarnagar.
- The Hindon river, the most infamous in terms of pollution, is more polluted than the Kali from Saharanpur to Noida. The Gomati river from Sitapur to Barabanki is in a similar situation. In Unnao and Jaunpur, Sai's pollution was found to be higher than normal.
- Pollution standards in river water

| Pollution Factor | Quantity |
|------------------|--------------------------------|
| BOD | 3 milligrams per litre maximum |
| DO | 5 milligrams per litre minimum |

- The Regional Officer of Pollution Control Board R.K. Singh told that the headquarters issues the report after a month-long investigation of the rivers.



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