

POLLUTION

Chennai's Cooum, Gujarat's Sabarmati Rivers Among the Two Most Polluted Rivers in India: CPCB Report

By IANS · 31 January, 2023 · TWC India



Representational image

(Santosh Bane/BCCL - MUMBAI CST)

In a recent report, the Central Pollution Control Board (CPCB) has termed the Cooum river in Chennai the "most polluted" river in the country.

According to the report, Biomedical Oxygen Demand (BOD) in the river between Avadi to Sathya Nagar was 345 mg per litre, the highest among the 603 rivers of the country.

Interestingly, the Sabarmati river in Gujarat, with a BOD of 292 mg per litre and Bahela in Uttar Pradesh, with a BOD value of 287 mg per litre, are the second and third most polluted rivers, respectively.

The report also states that the number of polluted rivers in Tamil Nadu has increased in the past four years. The

CPCB report said that the number of

Advertisement

Top Video



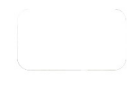
Synthetic Rubber Tyres...



'Jawlene', the Rescue...



Overnight Torrential Rains...



Teen Arrested for...

[Read More](#)

Advertisement

CPCB report titled, 'Polluted River Stretches for Restoration of Water Quality, 2022' states that the water quality of 12 rivers in Tamil Nadu was monitored at 73 locations during the period between 2019 to 2021.

The report said that Biomedical Oxygen Demand (BOD) in 53 locations of 10 rivers did not comply with the prescribed water quality criteria.

The ten rivers are Adyar, Amaravati, Bhavani, Cauvery, Cooum, Palar, Sarabanga, Tamaraibarani, Vasishta and Tirumanimuthar in Tamil Nadu.

Notably, Tamaraibarani and Cooum rivers have been highly polluted for the past few years, with environmentalists and social workers relentlessly campaigning against the unabated pollution.

Even as the Cooum river has become the highly polluted river in the country, steps have been taken by the present government to clean it.

Almost 80% of encroachments along the river banks have been removed, and three treatment plants have been set up at Langs Garden in Egmore, Nungambakkam and Chetpet. The authorities are now focusing on preventing the flow of untreated sewage into it.

The treatment plants will biologically treat the polluted water, followed by sedimentation and filtration to enhance its quality. After that, it is chlorinated for

disinfection and is ready for non-potable purposes like gardening.

**

The above article has been published from a wire source with minimal modifications to the headline and text.

The Weather Company's primary journalistic mission is to report on breaking weather news, the environment and the importance of science to our lives. This story does not necessarily represent the position of our parent company, IBM.

Advertisement

Connect with us



[Feedback](#) [Weather API](#) [Press Room](#)

[Terms of Use](#) | [Privacy Policy](#) | [Accessibility Statement](#) | [Data Vendors](#)



We recognise our responsibility to use data and technology for good. We may use or share your data with our data vendors. Take control of your data.

Data Rights

© Copyright TWC Product and Technology LLC 2014, 2023