

# WATER QUALITY ANALYSIS IN THE STATE

Under the National Water Monitoring Programme, MPCB checked water quality in 155 rivers, 34 sea coast/creeks, 10 drains, one dam and ground water across 24 bore wells, 24 wells, one hand pump, and one tube well in the state.

## WHAT ABOUT PUNE?

Nine river stretches in Pune, including Bhima, Mula, Mutha, Mula-Mutha, and Pavana, were found to have 'polluted' water

## Some observations

Most sites where the MPCB recorded poor water quality were in the urban areas of Mumbai, Thane, Pune and Nagpur.

**MUMBAI:** Nine locations, most of which are popular tourist spots, had 'polluted water'.

**THANE:** Eight water bodies were found with polluted water. The major issue is domestic sewage entering creeks which needs to be treated at the source and collected before discharge.

**NAGPUR:** Some locations are facing issues with industrial and domestic sewage; directions have been issued to the district administration to resolve the pollution.



■ According to MPCB, Mutha river too has 'polluted' water. RAHUL RAUT/HT

- Five water bodies in Maharashtra were found to contain 'heavily polluted' water
- Water analysis revealed that five water bodies in the state have 'heavily polluted' water.
- The MPCB's findings were compiled after monitoring water quality at 250 locations in Mumbai, Thane, Pune and Nagpur, under the National Water Monitoring Programme.
- These included rivers, sea coasts and creeks, drains, dams and wells .

"The quality of water is affected by various factors, like rate of monsoon, dilution during monsoon, high evaporation rate during the summers, sporadic pollution loads from various anthropogenic activities, flow rate of water and so on. Hence, there could be varied fluctuations in the quality of water at the same monitoring location leading to seasonal variations."

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