

Panchaganga River

Why in News?

The Maharashtra government has **appointed a panel**, led by the executive engineer of the Kolhapur irrigation department, to investigate the **causes of <u>pollution</u>** in **the Panchaganga River.**

Key Points

- State's Response to River Pollution Concerns:
 - The State Environment Minister provided a written response on the causes of pollution and the death of fishes in the Panchaganga and Warna rivers.
- Pollution and Fish Deaths in Warna River:
 - Recently, dead fish were found at Bhadole and Chikurde along the Warna River.
 - The inspection revealed that untreated effluent from sugar mills caused the pollution.
 - The **Warna Cooperative Sugar Mill** was identified as the source of untreated sewage discharge during that period.
- Action Taken Against Polluters:
 - Officials conducted an inspection in December 2024 to assess the pollution levels.
 - Based on the findings, the government imposed a fine of Rs 5 lakh on the sugar factory responsible for the pollution.
- Investigation Panel:
 - To further investigate pollution in the Panchaganga River, the government appointed a panel which will examine the sources of pollution and recommend corrective measures.

Panchaganga River

- About:
 - It is a major tributary of the Krishna River, flowing through Maharashtra.
 - The river originates from Prayag Sangam in the <u>Sahyadri mountain ranges</u>.
 - Its birthplace is Chikhlee Taluka, a small village in Kolhapur district, Maharashtra.
 - It is formed by the confluence of five rivers—Kasari, Kumbhi, Tulsi, Bhogawati, and Saraswati.
 - The river flows for approximately 80 km before merging with the Krishna River in Maharashtra.
- Spiritual and Agricultural Importance:
 - The river holds immense spiritual significance, with **its banks lined with numerous temples and shrines.**
 - The Panchaganga valley is **highly fertile**, **producing rich winter crops**.
 - The river's water is extensively used for **sugarcane cultivation**.

