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TOPIC: POLLUTION

What Delhi's Yamuna plan does - and doesn't

Yamuna River Pollution in Delhi

- Yamuna flows only 22 km through Delhi, but the city contributes 75% of its total pollution.
- Downstream of **Wazirabad Barrage**, the river **loses its environmental flow** and mostly carries **sewage** from 20+ drains.
- During the **monsoon**, some freshwater flows, but the rest of the year, it's mostly polluted wastewater.
- A parliamentary report says the river is virtually non-existent in Delhi.

New Action Plan by Centre and Delhi Government

- The Centre and Delhi's new government have launched a joint plan to clean the Yamuna.
- Focus is on restoring environmental flow using Sewage Treatment Plants (STPs).
- Treated water will be released downstream of Wazirabad and Okhla barrages.

Challenges in Implementation

- STP efficiency is poor: Around 50% of Delhi's STPs do not meet required standards.
- Past upgrades failed due to Centre-State conflicts.
- Treated water from STPs cannot replace freshwater, which is essential for river health.

Gaps in the Plan

- Rainwater harvesting is not given due importance; Delhi needs to reduce its overdependence on the Yamuna.
- Plan focuses on **floodplain encroachment removal** but not on **wetland and catchment restoration**.
- The new plan is **a positive step**, but **long-term**, **integrated efforts** are needed to truly revive the river.

 ${\bf Source:} \ \underline{\bf https://indian express.com/article/opinion/columns/three-messages-from-operation-sindoor-9991130/}$



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