

Yamuna Water Project

News



- **Governments of Rajasthan and Haryana signed a Memorandum of Agreement to implement the Yamuna Water Project,** operationalising a three-decade-old interstate water-sharing framework.

Yamuna Water Project

- **Agreement:** Signed in June 2026 between Haryana and Rajasthan.
- **Objective:** Realizes the 1994 Upper Yamuna Pact to give Rajasthan its allocated water share.
- **Cost & Volume:** ₹34,102 crore to transfer 580 MCM of surplus water annually.
- **Timeline:** Water will be drawn strictly during the monsoon season (July–October).
- **Source:** Hathnikund Barrage (Haryana) on the Yamuna River.



Hansiyawas Reservoir

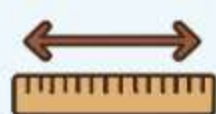


- **Destination:** Hansiyawas Reservoir in Churu district (Rajasthan).
- **Beneficiaries:** Churu, Sikar, and Jhunjhunu (Rajasthan); Bhiwani and Fatehabad (Haryana).
- **Mechanism:** A 295.5 km underground pipeline (not open canals) to prevent evaporation and leakage losses.

About Yamuna River



- **Origin:** Yamunotri Glacier (Bandarpunch Peak, Uttarakhand, ~6,387m).



- **Length:** 1,376 km.



- **Confluence:** Merges with Ganga at Triveni Sangam, Prayagraj (UP).



Basin States:

Uttarakhand, Himachal Pradesh, Haryana, Delhi, Uttar Pradesh.



Major Tributaries (West to East Order)

Left Bank (Himalayan):

- Tons (Largest by volume; merges at Kalsi).
- Hindon (Entirely rain-fed; passes NCR).



Right Bank (Peninsular):

- Chambal (Largest right-bank; famous for Badland Topography/Ravines).
- Sindh (Originates in Malwa Plateau).
- Betwa (Vindhyan range origin; Ken-Betwa Interlinking Project is crucial).
- Ken (Passes through Panna Tiger Reserve area).

Key Riparian Areas



- **Cities:** Delhi, Noida, Mathura, Agra, Etawah, Prayagraj.



- **Protected Areas:** Kalesar National Park (Haryana), Okhla Bird Sanctuary (Delhi-UP).