

WRAP Exams • wrapexams.com

Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

ask@wrapexams.com • **+91 85951 84903** • wrapexams.com

Daily news summary**India China Trans Border Rivers Hydrological Data Sharing**

UPSC Civil Services • 27 August 2026 • Prelims and Mains

[Open on wrapexams.com](https://wrapexams.com)

WHY IN NEWS

- India and China agreed to schedule the next meeting of their Expert-Level Mechanism (ELM) on trans-border rivers in September.
- The talks focus on resuming emergency and flood-season hydrological data sharing for the Brahmaputra (Yarlung Zangbo) and Sutlej (Langqen Zangbo) rivers.

WHAT IS THE EXPERT-LEVEL MECHANISM?

- Established in 2006 to discuss cooperation on trans-border rivers between India and China.
- Mandated to oversee provision of hydrological information such as water level, discharge, and rainfall data during flood season (June 1 to October 15).

KEY BILATERAL PROVISIONS & OBJECTIVES

- Covers major trans-border river basins including the Brahmaputra (Yarlung Zangbo) and Sutlej (Langqen Zangbo).
- Aims to ensure early flood warning capability in Assam, Arunachal Pradesh, and Himachal Pradesh downstream.

WHY IT MATTERS

- Hydrological transparency is critical to mitigate flood disasters caused by upper-riparian dam building and natural landslides along the **Line of Actual Control**.
- Acts as a functional confidence-building measure alongside military and diplomatic de-escalation dialogues.

KEY TERMS

- **Upper Riparian State:** A country situated upstream along a river system that exercises control over water flow before it reaches downstream nations.
- **Hydrological Data:** Measurements of water flow, volume, discharge rate, and surface precipitation used for flood forecasting and river management.

PAPERS

GS2

PRELIMS FACTS

Hydrological data sharing between India and China is governed under a bilateral Memorandum of Understanding managed by the Expert-Level Mechanism.

MAINS DISCUSSION

- Assess the strategic and ecological vulnerabilities of lower-riparian states like India in trans-boundary river management with China.

KEY DATA

- **Institutional Body:** India-China Expert-Level Mechanism (ELM) - Institutional bilateral channel established in 2006 dedicated exclusively to trans-border river management.
- **Key Basin:** Yarlung Zangbo / Brahmaputra River - Major trans-boundary watercourse originating in Tibet, crucial for North-East India water security.

[Official source](#)

WRAP Exams · Write. Read. Analyse. Practice.

[Open on wrapexams.com](https://www.wrapexams.com)

ask@wrapexams.com · wrapexams.com · Revision brief. Confirm figures against the linked official source.