



Low Water Supply in Haryana and UP

Why in News?

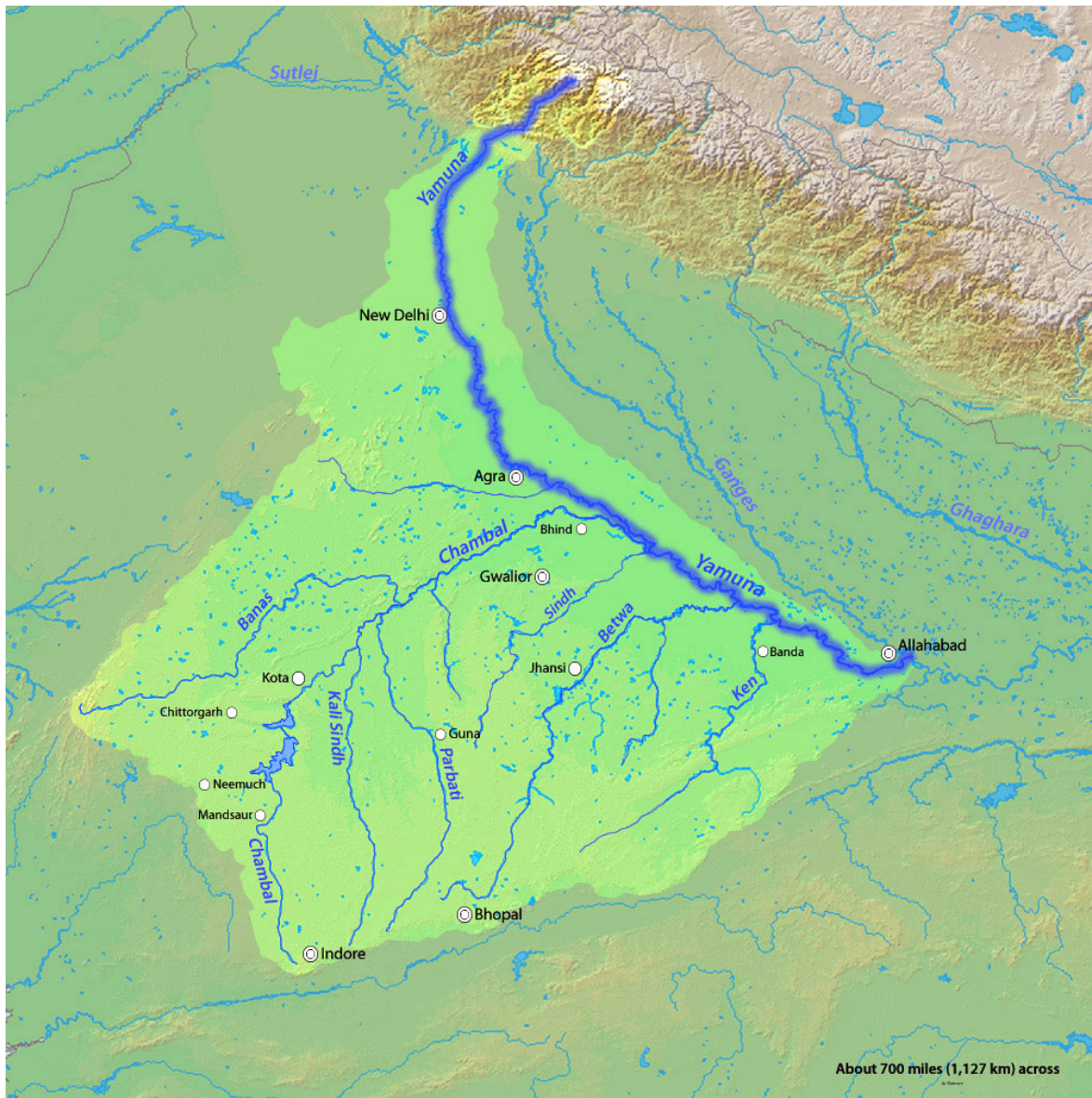
The water level of the [Yamuna](#) has significantly **decreased due to lack of rain in the upper hills of Himachal Pradesh**, causing a severe **shortfall in water supply in Haryana and Uttar Pradesh**.

Key Points

- **Water Level at Hathnikund Barrage:**
 - The **water level at Hathnikund Barrage** rose but despite the rise, the current supply remains far below demand, **impacting irrigation, drinking water supply, and hydropower generation.**
- **Western Jamuna Canal (WJC) Shortfall:**
 - The WJC has a water demand of 9,000 cusecs, but only 1,756 cusecs were released.
 - The **canal provides drinking water to Delhi and irrigates crops in southern Haryana**, both of which have been severely affected by the shortfall.
- **Eastern Jamuna Canal (EJC) Shortfall:**
 - The EJC, which **caters to Uttar Pradesh**, requires 1,500 cusecs but received only 182 cusecs.
 - **Water supply to the EJC was stopped due to low flow in the river**, which dropped to 1,142 cusecs.
- **Impact on Hydropower Projects:**
 - **Hydropower projects in Naino Wali, Bhudkalan, Begampur, and Dadupur villages have been impacted** by the Yamuna's water shortage.

Yamuna River

- **About:**
 - The Yamuna River is one of the major tributaries of the Ganges in Northern India.
 - It forms an integral part of the [Yamuna-Ganga Plain](#), one of the world's most extensive [alluvial plains](#).
- **Source:**
 - It has its source in the [Yamunotri Glacier](#) at an elevation of **6,387 meters** on the southwestern sides of [Banderpooch crests](#) in the lower [Himalayan ranges](#).
- **Basin:**
 - It meets the **Ganges at the Sangam (where Kumbh mela is held)** in Prayagraj, Uttar Pradesh after flowing through **Uttarakhand, Himachal Pradesh, Haryana and Delhi**.
- **Important Dam:**
 - Lakhwar-Vyasi Dam (Uttarakhand), Tajewala Barrage Dam (Haryana) etc.
- **Important Tributaries:** [Chambal, Sindh, Betwa and Ken](#).



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