

Ganga Crosses Warning Mark in Kashi

Why in News?

The **Ganga River** in Varanasi has surpassed the **warning level**, causing significant flooding and affecting over **4,000 residents** in the region.

■ The water level rose to 70.76 meters, surpassing the warning threshold of 70.26 meters; increasing at a rate of 5 cm per hour.

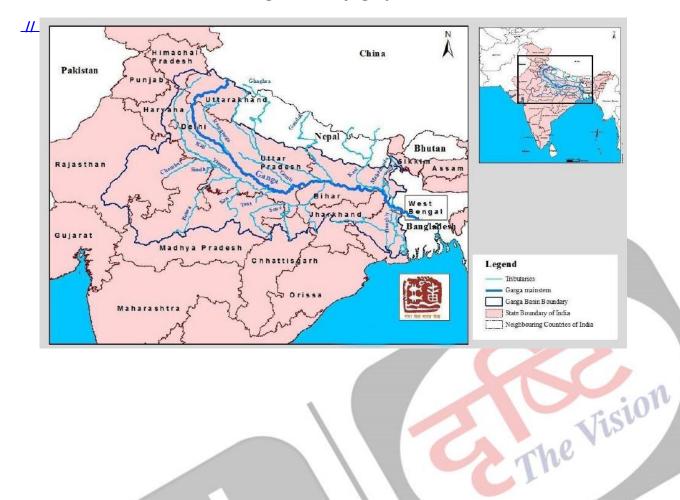
Key Points

- Impact on Residents:
 - Affected Population: A total of 4,461 people have been impacted by the floods. Several low-lying areas in the district are now submerged, forcing residents to use boats for commuting.
 - Relocation: Families from Mokalpur affected by erosion have been relocated to relief camps. Additionally, 1,601 people from 299 families are currently residing in these camps.
- Relief Measures:
 - Flood Relief Camps: The district administration has set up 46 flood relief camps, with 14 currently operational.
 - These camps provide essential supplies such as food, fruits, milk, and drinking water. Medical camps have also been established to offer healthcare services.
 - Rescue Operations: A total of 22 boats have been deployed for rescue operations.
 - Teams from the <u>National Disaster Response Force (NDRF)</u> are actively involved in relief efforts using motorboats.

Ganga River System

- The Ganga originates as <u>Bhagirathi</u> from <u>Gangotri Glacier</u>, Uttarakhand at an elevation of 3,892 m.
- Many small streams comprise the headwaters of the Ganga. The important among these are Alaknanda, Dhauliganga, Pindar, Mandakini and Bhilangana.
 - At Devprayag, where Alaknanda joins Bhagirathi, the river acquires the name Ganga. It traverses 2525 km before flowing into the Bay of Bengal.
- The Ganga is formed from the 6 headstreams and their five confluences.
 - Devprayag: Confluence of Bhagirathi river and Alaknanda river.
 - Rudraprayag: Confluence of Mandakini river and Alaknanda river.
 - Nandaprayag: Confluence of Nandakini river and Alaknanda river.
 - Karnaprayag: Confluence of Pindar river and Alaknanda river.
 - Vishnuprayag: Confluence of Dhauliganga river and Alaknanda river.
- The Bhagirathi, considered to be the source stream, rises at the foot of Gangotri **Glacier**, at **Gaumukh**. It finally empties into the Bay of Bengal.
- Major Tributaries of the Ganga River:
 - Left Bank Tributaries: Ramganga, Gomti, Ghaghara, Gandak, Burhi Gandak, Koshi, Mahananda.
 - **Right Bank Tributaries:** Yamuna, Tons, Karamnasa, Sone, Punpun, Falgu, Kiul, Chandan, Ajoy, Damodar, Rupnarayan.
- The Ganges River flows through 28 districts in Uttar Pradesh, entering the state from Bijnor. It

traverses approximately **1140 kilometers** within **Uttar Pradesh** before merging with the **Yamuna** at the **Triveni Sangam** in **Prayagraj**.



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