



## Ganga Crosses Warning Mark in Kashi | Uttar Pradesh | 17 Sep 2024

### 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 Mokulpur 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 [National Disaster Response Force \(NDRF\)](#) are actively involved in relief efforts using motorboats.

### Ganga River System

- The Ganga originates as [Bhagirathi](#) from [Gangotri Glacier](#), 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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