



Flood in Bihar

Why in News?

Recently, **Bihar** has been severely affected by floods, with **12 districts submerged** and over 12 lakh people impacted.

Key Points

- **Flood Situation:**
 - Heavy rainfall in Nepal, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, and Jharkhand has led to **rising water levels** in the rivers of **North** and **South Bihar**.
 - The situation has caused widespread flooding in Bihar, particularly along rivers like the **Ganga**.
- **Affected Areas:**
 - 12 districts are affected, including **Buxar, Bhojpur, Saran, Vaishali, Patna, Samastipur, Begusarai, Lakhisarai, Munger, Khagaria, Bhagalpur,** and **Katihar**.
 - A total of **12.67 lakh** people in low-lying areas have been impacted by rising water levels.
 - Affected trains include Patna-Dumka Express, Saraigarh Deoghar Special, Jamalpur-Kiul Memu Special, and Bhagalpur-Danapur Intercity Express.
 - The **Bihar Disaster Management Department (DMD)** reported that **361 panchayats** have been affected.

Floods

- **About:**
 - **Floods** are the most frequent type of natural disaster and occur when an overflow of water submerges land that is usually dry.
 - Between **1998-2017, 2 Billion** people have been affected worldwide due to floods.
- **Causes:**
 - These are often caused by heavy rainfall, rapid snowmelt or a storm surge from a **tropical cyclone** or **tsunami** in coastal areas.
- **Types of Floods:**
 - **Flash Floods:** These are caused by rapid and excessive rainfall that raises water heights quickly, and rivers, streams, channels or roads may be overtaken.
 - **River Floods:** These are caused when consistent rain or snow melt forces a river to exceed capacity.
 - **Coastal Floods:** These are caused by storm surges associated with tropical cyclones and tsunami.

