



No Flood Threat in Mahanadi | Chhattisgarh | 03 Aug 2024

Why in News?

According to the government officials there is **no fear of flood** on the [Mahanadi River system](#).

Key Points

- The Mahanadi River system is the **third largest of peninsular India** after [Godavari](#) and [Krishna](#), and the **largest river of Odisha state**.
- The catchment area of the river **extends to Chhattisgarh, Madhya Pradesh, Odisha, Jharkhand and Maharashtra**.
- Its basin is **bounded by the Central India hills** on the north, by the **Eastern Ghats** on the south and **east and by the Maikala range** in the west.
- **Source:**
 - It rises from **a place near Sihawa, near Raipur** in the state of Chhattisgarh to the south of Amarkantak.
- **Major Tributaries:**
 - The Seonath, the Hasdeo, the Mand and the Ib rivers joins Mahanadi from **left whereas the Ong, the Tel and the Jonk joins it from right**.
- **Mahanadi River Dispute:**
 - The Central Government constituted [Mahanadi Water Disputes Tribunal](#) in 2018.
- **Major Dams/Projects on Mahanadi:**
 - [Hirakud Dam](#) is the longest dam of India.
 - Ravishankar Sagar, Dudhawa Reservoir, Sondur Reservoir, Hasdeo Bango and Tandula are other major projects.
- **Urban Centres :**
 - Three important urban centres in the basin are **Raipur, Durg and Cuttack**.
- **Industries:**
 - Mahanadi basin, because of its rich mineral resource and adequate power resource, **has a favourable industrial climate**.
 - **Iron and Steel plant** at Bhilai
 - **Aluminium factories** at Hirakud and Korba
 - **Paper mill** near Cuttack
 - **Cement factory** at Sundargarh.
- Other industries based primarily on agricultural produce **are sugar and textile mills**.
- **Mining of coal, iron and manganese** are other industrial activities.

