

Summary of Flood Situation in India

August 18, 2020

- **Odisha, Andhra Pradesh & Telangana**

Heavy to very heavy with isolated extremely heavy falls are likely over Telangana, Vidarbha and Chhattisgarh. Due to ongoing extremely heavy rainfall, **River Godavari is also getting good flows due to rain in Chhattisgarh, Maharashtra and Telangana. Polavaram project and Laxmi Barrage on River Godavari** is likely to get additional inflows and is expected to rise in view of the rainfall forecast.

River Indravathi is likely to rise in Dantewada, Narayanpur and Bijapur Districts in Chhattisgarh. **River Sabari** is likely to rise rapidly in Koraput, Malkangiri Districts of Odisha and in Sukma District in Chhattisgarh and East Godavari District of Andhra Pradesh.

- **Gujarat, Maharashtra & Goa**

There is a likelihood of rise in water levels in the basins of **Lower Mahi, Lower Narmada, Lower Tapi and Damanganga**. Rivers Narmada, Tapi, Damanganga are likely to rise rapidly in association with rains forecasted. **Madhuban Dam** in Valsad District is likely to get heavy inflows due to the forecasted rainfall. Other Dams in this region such as **Kadana Dam on river Mahi, Panam Dam on river Panam, Sardar Sarovar Dam on river Narmada, Ukai Dam on river Tapi** are also expected to get increased inflows. As the rainfall of higher intensity is likely to continue, there is likelihood of **rise in levels of rivers along the west coast in Maharashtra & Goa in the west flowing rivers between Tapi and Tadri**.

- **Rajasthan & Madhya Pradesh**

Due to forecast of heavy to very heavy rainfall in East Rajasthan and West Madhya Pradesh, there is likelihood of rise in water levels in rivers such as **Chambal, Mahi, Sabarmati, Kalisindh, Banas** (both east and west flowing). Inflows have started increasing in Panchana Dam and Parwan Pickup Weir and have crossed the threshold limit.

- **Himachal Pradesh, Punjab, Haryana, Uttarakhand, Uttar Pradesh**

Due to forecast of heavy to very heavy rainfall in these States, there is likelihood of rise in water levels in rivers such as **Sutlej, Ravi, Beas, Ghaggar, Yamuna, Bhagirathi, Alaknanda, Ganga, Ramganga, Sarada, Sarju and Ghaghra**. There is likelihood of flash floods in some of the hill districts in these states in association with cloud bursts.

- **Karnataka & Tamil Nadu**

Due to continuous inflows from the previous spell of rainfall, most of the dams in **Cauvery Basin** have reached very close to 90-97% storage. Any local rainfall in association with convective activity may also help in adding to the flow in these basins. The **releases from Kabini and Krishna Raja Sagar through the river are becoming inflows into Mettur Dam**. There is a forecast of heavy to very heavy rainfall in Madhya Maharashtra. Due to this there is a likelihood of rise in water levels in **Upper Krishna Basin in the upstream of Almatti Dam**.