

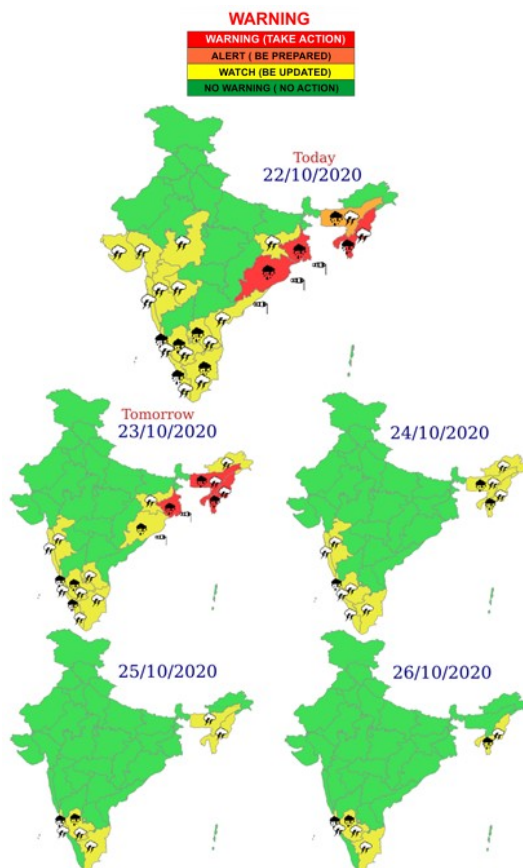


Central Water Commission
Special Advisories in association with Depression
22-10-2020 at 1700 hrs

1. Meteorological Situation

A well marked low pressure area over west-central Bay of Bengal (BoB) in the morning (0830 hrs IST) was seen on 21st October. Under favourable environmental conditions, it concentrated into a depression over north-west & adjoining west-central BoB on 22nd October, 2020 about 180 km south-southeast of Paradip (Odisha), 350 km south-southeast of Sagar Islands (West Bengal) and 490 km south-southwest of Kheupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours and cross West Bengal & adjoining Bangladesh coast, as a Deep Depression between Sagar islands (West Bengal) & Kheupara (Bangladesh) over Sundarbans by 23rd October afternoon.

1.1 Rainfall forecast for next 5 days issued on 22nd October, 2020 (Midday) by IMD



Rainfall Forecast

Date	Extremely heavy	Very heavy
22/10/2020	Tripura	Coastal Odisha, Coastal West Bengal, Assam & Meghalaya
23/10/2020	Assam, Meghalaya, Nagaland, Manipur, Mizoram & Tripura	Gangetic West Bengal

2 CWC Advisories

Tripura

Due to forecasted extremely heavy rainfall forecast on 22nd and 23rd October 2020, there is likelihood of sudden rise in Water levels in most of the river basins in Tripura such as Manu, Gumti, Haora, Dhalai, Khowai and Juri in the Districts of **South, West & North Tripura, Unakoti, Dhalai** and **Sepahijala**. Presently, most of the rivers are below warning level but due to severity of rainfall warning in association with depression, there may be sudden rise in water level and some of the stations may flow in Above Normal to Severe Flood Situation. Care should be taken along these river banks for sudden inundation.

Assam & Meghalaya

Rainfall has already started in Barak Basin during the last 24 hours. Due to forecasted extremely heavy rain for the next 48 hours, River Barak and its tributaries Dhaleswari, Katakhal, Kushiya may start rising rapidly in association with rainfall in its catchments in Nagaland, Meghalaya and Assam. Presently, there is no flood like situation. However, sudden rise in the water level in the above rivers may lead to Above Normal to Severe Flood in the Districts, **Cachar, Hailakhandi and Karimganj**.

Extremely heavy rains have also been forecasted in catchment areas of Kopili, Dhansiri (S), Digaru, Sonai. Presently there are no major spillages from any of the HE Power Projects. However, in association with extremely heavy rainfall, there may be increased inflows into these projects which may start releasing excess flow and with forecasted rainfall, there is likelihood of above normal to severe flooding in Kopili, Dhansiri (S), Digaru, Sonai in the Districts, **Karbi Anglong, Hajao, Nagaon, Morigaon, Golaghat, Kamrup Rural** in the Southern Tributaries of Brahmaputra. Strict vigil has to be maintained for next 3-4 days in these Districts.

West Bengal & Odisha

Since rainfall has been forecasted in the coastal Districts of these States, no major riverine flooding is expected. However, close watch is to be maintained in all coastal Districts of Odisha & West Bengal.