



Central Water Commission
Central Flood Control Room, New Delhi
Special Advisories for Arunachal Pradesh & Assam
11-07-2020

Due to continuous rainfall for the past 3-4 days in the catchment areas of river Brahmaputra and its tributaries in Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan West Bengal as well as in Bhutan portions of the catchment, River Brahmaputra and its tributaries are rising rapidly. State/ River wise flood situation is as under

Arunachal Pradesh

Due to rainfall of more than 50 cm in last two days (at 8.30 hrs on 11th July 2020) at Passighat, River Siang at Passighat is flowing in Severe Flood Situation. It is likely to remain in Severe Flood Situation for some more time and then stabilise. As the rainfall is likely to reduce from 13th onwards, there will be slow fall in river thereafter.

Assam

Brahmaputra

River Brahmaputra is in Spate all along its course from Dibrugarh to Dhubri. Station wise situation based on 0800 hrs level of today is as under:

Dibrugarh (Dibrugarh District): River is rising and is flowing 0.28 m above its Danger Level of 105.70 m and is expected to flow about 0.44 m above its Danger Level by 2100 hrs today. Since extreme rainfall is likely to continue for 1 more day, there may not be immediate fall. River may stabilise very close to its previous HFL of 106.48 m by tomorrow early morning depending upon the intensity and severity of rainfall.

Neamatighat (Jorhat District): River is rising and is flowing 2m above its Danger Level of 85.04 m and is expected to cross HFL of 87.37 m probably today late evening and flow at around 87.40 m by 0900 hrs tomorrow. The river may rise a little more before stabilising by tomorrow evening.

Tezpur (Sonitpur District): River is rising and is flowing 0.35 m above its Danger Level of 65.23 m and is likely to flow around 0.87 m above Danger Level by tomorrow morning 0900 hrs when it will be within 0.50 m of its HFL of 66.59 m. Since Neamatighat is expected to rise for another day and since rainfall is occurring in catchment areas of Jia- Bharali in Arunachal Pradesh & Assam, it is expected that Tezpur may also go very near to its HFL with around 15 to 20% probability of touching HFL depending on the severity of rainfall in the catchments on 13th July 2020

Guwahati (Kamrup Metropolitan District): River is rising but is flowing in Above Normal Situation. There is likelihood of rise in Water Level for next 2 days. The river is expected to touch its Danger Level of 49.68 m by tomorrow morning to noon and rise further. Due to rains in Meghalaya, river Kopili is also rising rapidly which will also contribute to flood at Guwahati. Contribution from Dhansiri (N) will also add to the flow at Guwahati which may also go very near to its HFL with less than 10% probability by evening of 13th July 2020.

Goalpara (Goalpara District): River is rising but is flowing in Above Normal Situation. There is likelihood of rise in Water Level for next 2 days. The river is expected to touch its Danger Level of 36.27 m by 12th July morning to noon and rise further. Since Puthimari & Pagladiya Rivers are also likely to contribute to the flood at Goalpara it is likely to rise further for another 2 to 3 days.

Dhubri (Dhubri District): River is rising and is flowing in Severe Flood Situation. There is likelihood of rise in Water Level for next 3 days. It is flowing 0.40 m above its Danger Level of 28.62 m. The river is expected to touch 0.48 m above its Danger Level by today 2100 hrs. It is likely to rise further as rivers Beki, Manas, Aie, Champamati, Gaurang and Sankosh are also likely to contribute to floods in Dhubri.

Tributaries

Rivers Buridehing in Dibrugarh District, Desang in Sibsagar District, Jia-Bharali in Sonitpur District, Kopili in Nagaon & Morigaon District, Puthimari in Baksa & Kamrup (Rural) Districts, Pagaladiya in Baksa & Nalbari Districts, Beki & Manas in Districts of Chirang, Barpeta & Bongaigaon, Gaurang in the District of Kokrajhar and Sankosh in Dhubri District are flowing in Severe Flood Situation.

Impact Based Actions

Strict vigil is to be maintained in all the above Districts for next 3-4 days. Breaches in Embankment if any may aggravate further flood like situation which should be monitored and all efforts to fill any such breaches should be done at the earliest. Maximum vigil has to be maintained along the rail and road tracks and bridges on these rivers and regulate traffic suitably to avoid any incident. All district administrations can take effective measures taking into account the prevailing Covid 19 situation in relief camps being set up in these districts.