

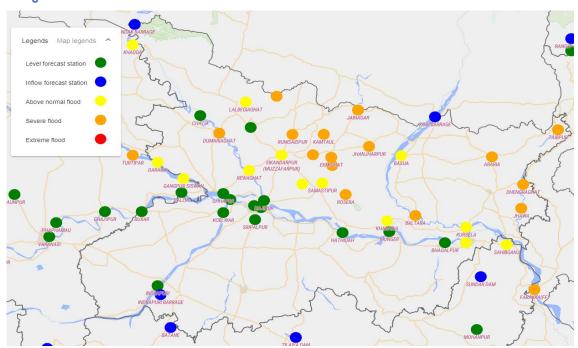
Central Water Commission Central Flood Control Room, New Delhi Special Advisory for Bihar 20-07-2020

Meteorological Situation:

The western part of monsoon trough lies north of its normal position and eastern part is along the foothills of the Himalayas. In addition, the convergence of moist southerly/ southwesterly winds from Bay of Bengal over Northeast & adjoining East India and from Arabian Sea over northwest India at lower tropospheric levels is very likely to continue during next 2-3 days. Under the influence of the above meteorological conditions, widespread rainfall activity with extremely heavy rainfall at isolated places on 20th July and isolated heavy to very heavy falls very likely over Bihar next 4-5 days and rainfall intensity very likely to decrease thereafter. The 5-day rainfall forecast is given below:



Flooding Situation on 20.07.2020:



The river wise flood situation in various rivers in Bihar is given as under:

Ganga

River Ganga is in Above Normal Flood Situation from Patna to Bhagalpur District with slow rising trend or steady trend.

Adhwara

River Adhwara is flowing in severe flood situation in Darbhanga and Madhubani Districts of Bihar. Station wise situation based on 0800 hrs level of today is as under:

Saulighat (Madhubani District): Saulighat recorded 146 mm rainfall during the past 24 hours upto 0830 hrs of 20th July and due to predicted heavy rainfall, the levels are likely to rise further.

Ekmighat (Darbhanga District): River is flowing in Severe Situation with rising trend and is 0.47 m above its Danger Level of 46.94 m and 2.11 m below its previous HFL of 49.52 m. Since there is high probability of extreme rain in its catchment areas, the river is expected to rise further. **The level is expected to be 0.61 m above its danger level by 0600 hours on 21.07.2020.**

Kamtaul (Darbhanga District): River is flowing in Severe Situation with Steady trend and is 0.92 m above its Danger Level of 50.0 m and 2.09 m below its previous HFL of 52.99 m. **The station recorded 380 mm rainfall during the past 24 hours upto 0830 hrs of 20th July.** Due to forecast of extremely heavy rainfall in its catchment, the river is likely to rise further and will be about 1.3 m above its danger level by 0600 hours on 21.07.2020.

Sonbarsa (Saharsa District): River is flowing in Above Normal Flood situation with falling trend.

Burhi Gandak

Chanpatia (Paschim Champaran District): The river is rising rapidly due to extremely heavy rainfall of 250.8 mm for 24 hrs upto 0830 hrs of 20th July 2020.

Rosera (Samastipur District): River is flowing in Severe Situation with rising trend and is 0.35 m above its Danger Level of 42.63 m and 3.37 m below its previous HFL of 46.35 m. The station recorded a very heavy rainfall of 131 mm in last 24 hours upto 0830 hrs of 20th July. The river level is expected to be 0.51 m above its danger level by 1000 hours on 21.07.2020.

Kosi

Baltara (Khagaria District): River is flowing in Severe Situation at a level of 35.38 m with steady trend which is 1.53 m above its Danger Level of 33.85 m and 1.02 m below its previous HFL of 36.4 m. The river is likely to continue in steady trend upto 0600 hours on 21.07.2020.

Bagmati

Dheng Bridge(Sitamarhi District): Due to very heavy rainfall of 140 mm during the past 24 hours, the river is flowing in Severe Situation at a level of 70.35 m with Rising trend which is 0.25 m above its Danger Level of 70.1 m and 2.65 m below its previous HFL of 73.0 m. The levels are expected to rise further to 71.0 m with steady trend.

Hayaghat (Darbhanga District): River is flowing in Severe Situation at a level of 46.05 m with rising trend which is 0.30 m above its Danger Level of 45.72 m and 2.94 m below its previous HFL of 48.96 m. The level is expected to rise further to 46.15 m, which is 0.43 m above its Danger Level by 0600 hours on 21.07.2020.

Runisaidpur (Sitamarhi District): River is flowing in Severe Situation at a level of 55.02 m with rising trend and is 1.29 m above its Danger Level of 53.73 m and 4.25 m below its previous HFL of 58.15 m. The level is further expected to rise to 56.10 m by 0600 hours on 21.07.2020.

Benibad (Muzzafarpur District): River is flowing in Severe Situation with rising Trend at a level of 49.35 m which is 0.67 m above its Danger Level of 48.68 m and 0.87 m below its previous HFL of 50.01 m. The river level is expected to rise to 49.65 m by 0600 hours on 21.07.2020.

Kamalabalan

Jhanjarpur (Madhubani District): The station has recorded 217.5 mm of extremely heavy rainfall during the 24 hours upto 0830 hours of 20th July 2020. River has started rising again and is flowing in Severe

situation at a level of 50.42 m with Rising trend which is 0.42 m above its Danger Level of 50.0 m and 2.69 m below its previous HFL of 53.11 m. The river level is expected to rise to 50.55 m by today evening.

Mahananda

Taibpur (Kishanganj District): The River is flowing in severe situation with rising Trend and is 0.12 m above its Danger Level of 66.0 m and 1.10 m below its previous HFL of 67.22 m. The level is expected to be about 66.1 m by 2000 hours today.

Dhengraghat (Purnia District): The River is flowing in Severe Situation at a level of 36.13 m with Falling trend which is 0.48 m above its Danger Level of 35.65 m and 2.07 m below its previous HFL of 38.2 m. The river level is expected to be 0.75 m above its Danger Level by 0600 hours on 21.07.2020.

Jhawa (Katihar District): The River is flowing in Severe Situation at a level of 31.78 m with Steady trend which is 0.38 m above its Danger Level of 31.4 m and 2.29 m below its previous HFL of 34.07 m. The level is expected to be about 31.8 m by 2000 hours today.

Kamla

Jainagar (Madhubani District): Jainagar recorded very heavy rainfall of 141.2 mm during last 24 hours. The river is flowing in severe situation at a level of 68.0 m with rising trend which is 0.25 m above its Danger Level of 67.75 m and 3.35 m below its previous HFL of 71.35 m. The river level is expected to be above its Danger Level by 0.60 m by 1600 hours today.

Parman

Araria (Araria District): The River is flowing in Severe situation at a level of 47.44 m with Rising trend which is 0.44 m above its Danger Level of 47.0 m and 1.96 m below its previous HFL of 49.4 m. The river level is expected to be above its Danger Level by 0.55 m by 2000 hours today.

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.