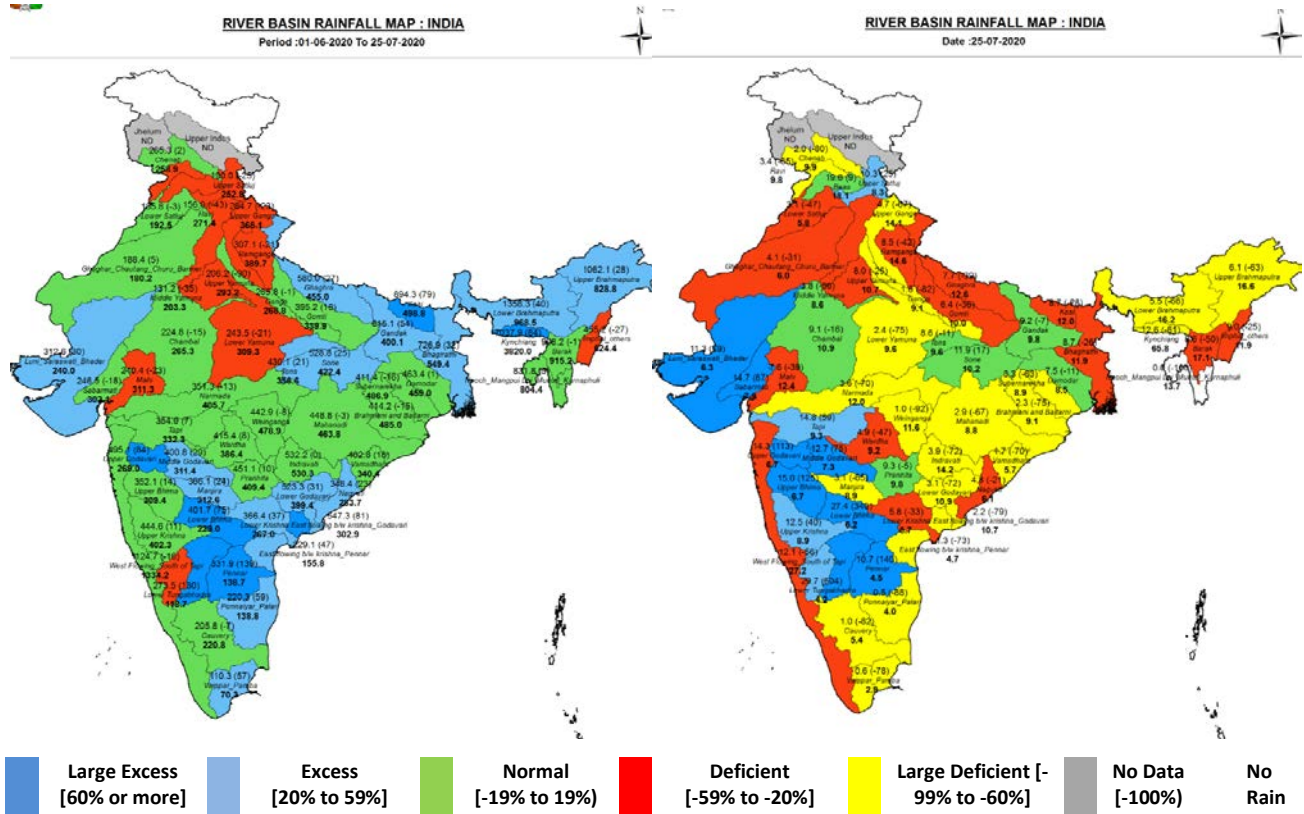




Central Water Commission  
Daily Flood Situation Report cum Advisories  
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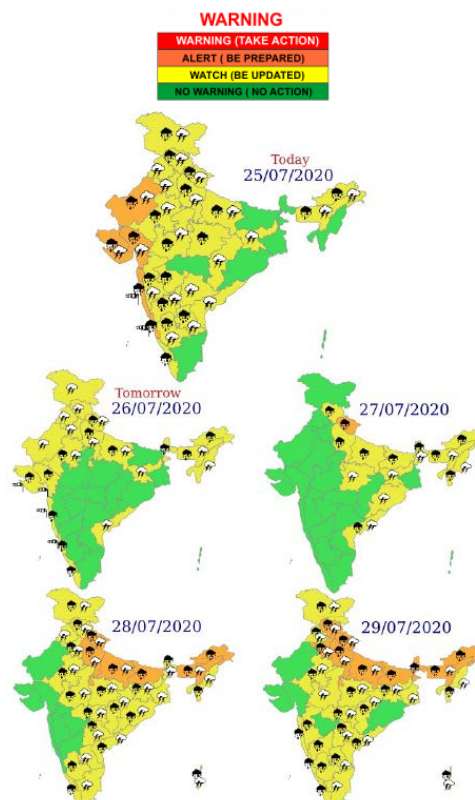
1.0 IMD information

1.1 Basin wise departure from normal of cumulative and daily rainfall



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)  
b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 25<sup>th</sup> July 2020 (Midday) by IMD



## 2.0 CWC inferences

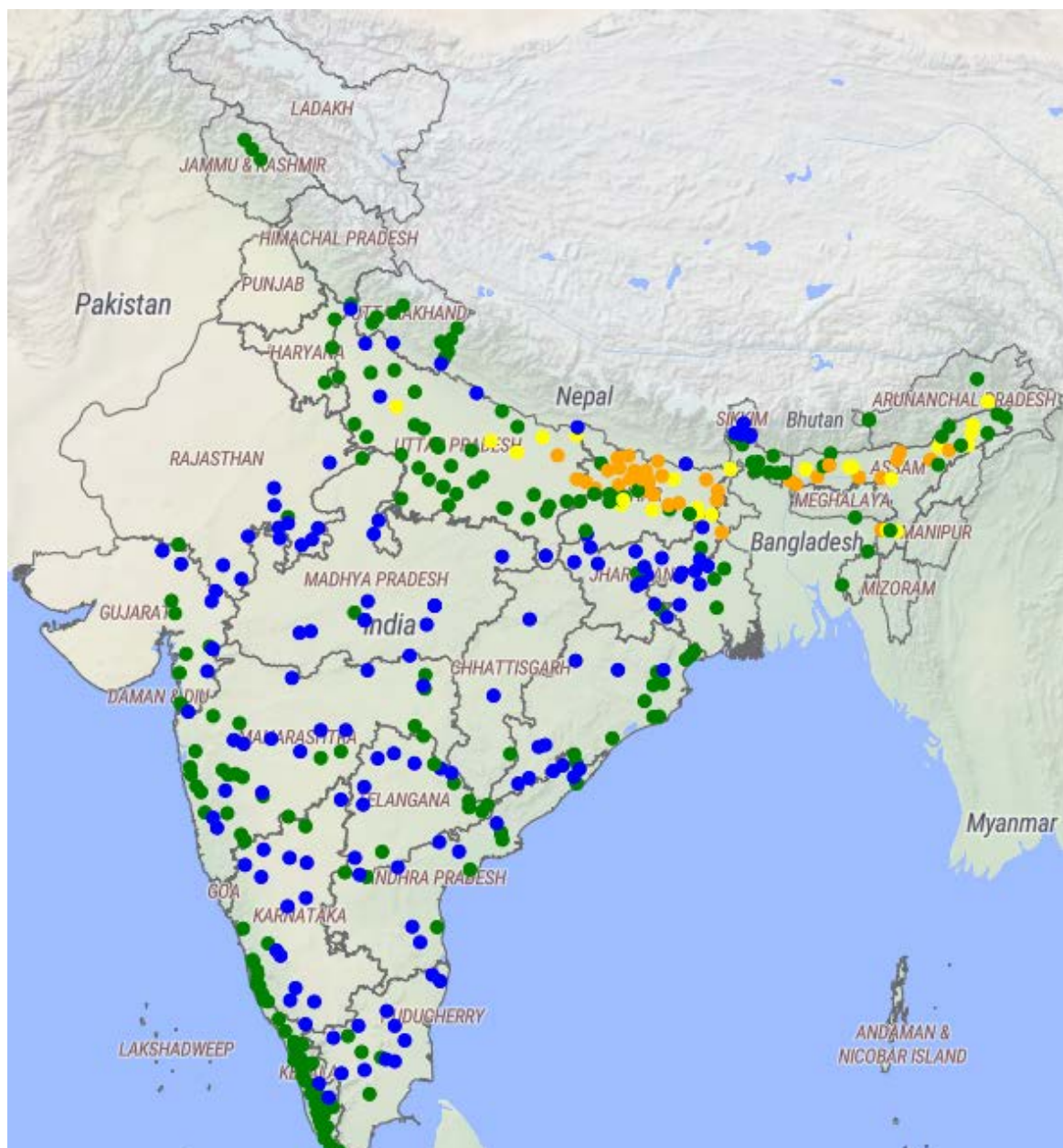
### 2.1 Flood Situation on 25<sup>th</sup> July 2020

On 25<sup>th</sup> July 2020, 37 Stations (22 in Bihar, 12 in Assam, 2 in Uttar Pradesh and 1 in West Bengal) are flowing in Severe Flood Situation and 23 stations (7 in Bihar, 9 in Assam, 5 in Uttar Pradesh and 1 each in Jharkhand and Arunachal Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 11 Barrages and Dams (2 in Jharkhand, 2 in Karnataka, 2 in Tamilnadu, 2 in Telangana and 1 each in West Bengal, Andhra Pradesh and Odisha).

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	37
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level ( A+B+C)		60
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		11

Details can be seen in link: [http://cwc.gov.in/sites/default/files/dfb202025-07-2020\\_5.pdf](http://cwc.gov.in/sites/default/files/dfb202025-07-2020_5.pdf)

#### 2.1.1 Summary of Flood Situation as per CWC Flood Forecasting Network



## 2.2 CWC Advisories

- The western end of monsoon trough lies south of its normal position and the eastern end lies north of its normal position and extends upto 0.9 km above mean sea level.
- Three cyclonic circulations lie in lower tropospheric levels over West & Northwest India. A trough runs from Saurashtra & Kutch to Punjab between mid & upper tropospheric levels. Under the influence of the above meteorological systems, fairly widespread to widespread rainfall with isolated heavy to very heavy falls is very likely over Gujarat State and south Rajasthan today, the 25<sup>th</sup> July.
- The cyclonic circulation over East-central Arabian Sea has deepened and now lies off Karnataka coast. Under its influence, widespread rainfall with isolated heavy to very heavy falls is very likely over Konkan & Goa and Coastal Karnataka with intensity and distribution decreasing slightly over Interior Karnataka and Maharashtra today, the 25<sup>th</sup> July.
- Due to likely shift of monsoon trough to the foothills of Himalayas from 27<sup>th</sup> July, 2020, rainfall is likely to increase throughout North India. Widespread rainfall with isolated heavy to very heavy falls is likely over Northeast India and plains of North India.

Based on the above rainfall forecast the following advisories are issued by CWC for various States:

### 2.2.1 Bihar, Jharkhand and Gangetic West Bengal

**River Gandak at Dumariaghat in Gopalganj District, at Rewaghat in Muzaffarpur District and at Lalganj in Vaishali District has fallen from Extreme Flood Situation to Severe Flood Situation today and is likely to fall further slowly as rainfall has reduced considerably.**

Rivers Parman at Araria District, Mahananda in Purnia & Katihar Districts, Kosi in Khagaria District, Adhwara in Darbhanga District, River Bagmati in Darbhanga, Sitamarhi and Muzaffarpur Districts, River Kamla and River Kamlabalan in Madhubani District, River Burhi Gandak in Purbi Champaran, Muzaffarpur & Samastipur Districts, River Ghaghra in Siwan District and River Gandak in Gopalganj, Muzaffarpur District are flowing in Severe Flood Situation. Above rivers are flowing in Above Normal flood situation in many of the downstream location with slow rising trend and are likely to stabilise in 1-2 days.

Rivers Mahananda, Kosi, Kamlabalan, Adhwara Group, Bagmati, Buri Gandak, Gandak and Ghaghra are likely to continue to flow in Severe Flood Situation in most of the Northern Districts of Bihar. Due to combined effect of all North Bank Tributaries, river Ganga is expected to flow in Above Normal to Severe Flooding from Patna to Bhagalpur in Bihar and Sahebganj District in Jharkhand and Murshidabad District in West Bengal for another 2-3 days.

### 2.2.2 Assam & Meghalaya

Isolated heavy to very heavy rainfall is very likely over Assam & Meghalaya from 27<sup>th</sup> July, 2020.

#### **Brahmaputra**

River Brahmaputra is flowing in Severe Flood Situation with rising trend in Dhubri District and with falling trend in Jorhat, Sonitpur, Kamrup and Goalpara Districts. As the rainfall intensity is reducing, the river is likely to fall all along the course from Dibrugarh to Dhubri for next 2-3 days depending on the intensity of rainfall which is forecasted to increase in North Eastern States from 27<sup>th</sup> onwards.

#### **Tributaries of Brahmaputra**

Rivers Jia-Bharali in Sonitpur District, Sankosh in Dhubri district, Beki in Barpeta District, Kopili in Nagaon & Morigaon Districts, Dhansiri (South) in Golaghat District in Brahmaputra Basin and river Kushiya in Karimganj District in Barak Basin are flowing in Severe Flood Situation. As the rainfall has reduced significantly, the levels in these rivers are expected to fall gradually.

### 2.2.3 Uttar Pradesh

River Ghaghra in Ballia and River Rapti in Gorakhpur District are flowing in Severe Flood Situation.

#### **Impact Based Actions**

Strict vigil is to be maintained in all the above States & Districts for next 2-3 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 Covid19 situation in relief camps being set up in these districts.

## 3. Flood Affected Districts

<b>Assam:</b>	Jorhat, Golaghat, Sonitpur, Nagaon, Morigaon, Kamrup, Barpeta, Goalpara, Dhubri, Karimganj
<b>Bihar:</b>	Purnia, Katihar, Araria, Madhubani, Darbhanga, Muzaffarpur, Purba Champaran, Khagaria, Sitamarhi, Gopalganj, Samastipur, Siwan
<b>Uttar Pradesh:</b>	Ayodhya, Gorakhpur, Barabanki, Ballia