



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**02-07-2020**

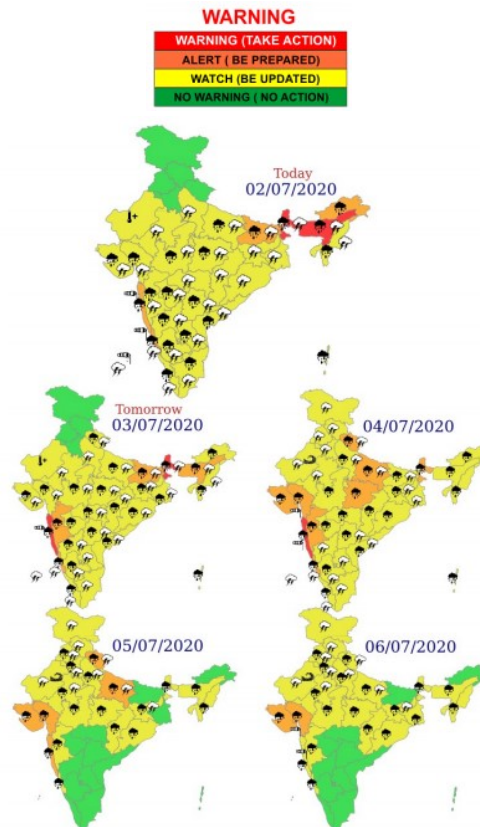
**1.0 IMD information**

**1.1 Basin wise departure from normal rainfall on 02<sup>nd</sup> July 2020**



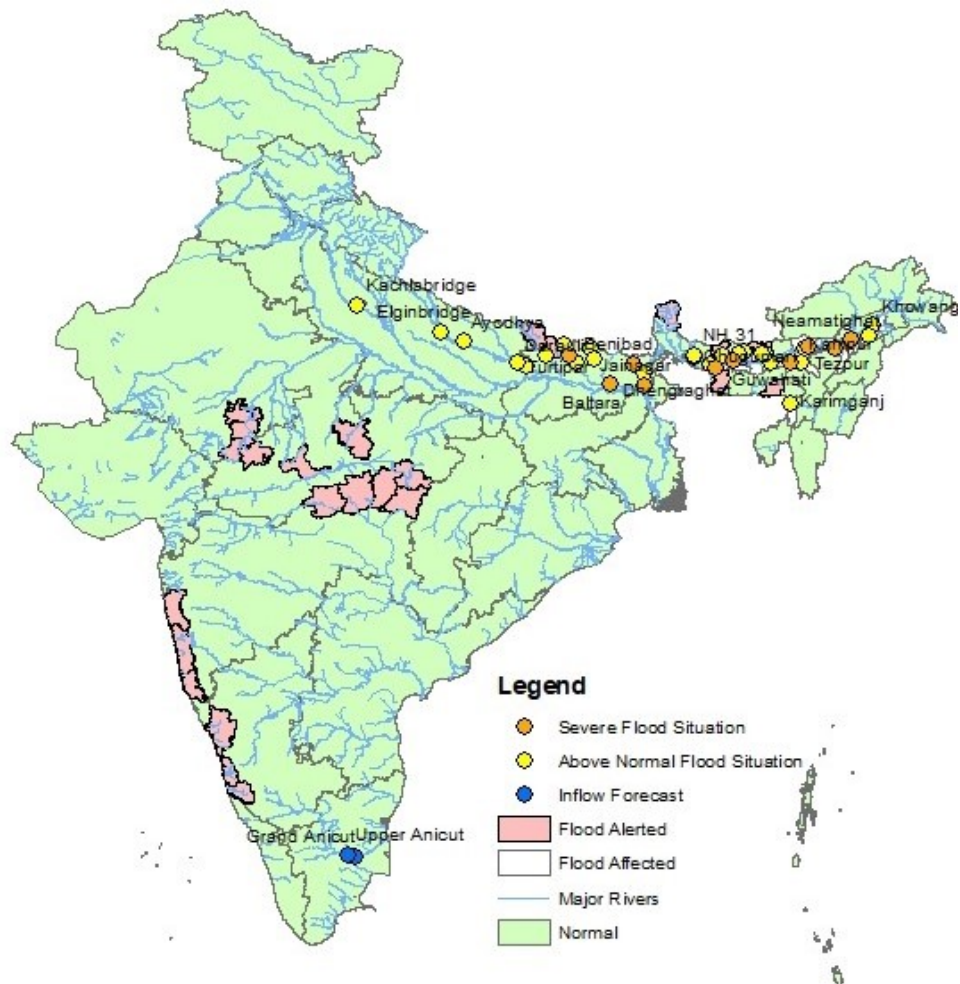
Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)  
b) Percentage departures of rainfall are shown in brackets.

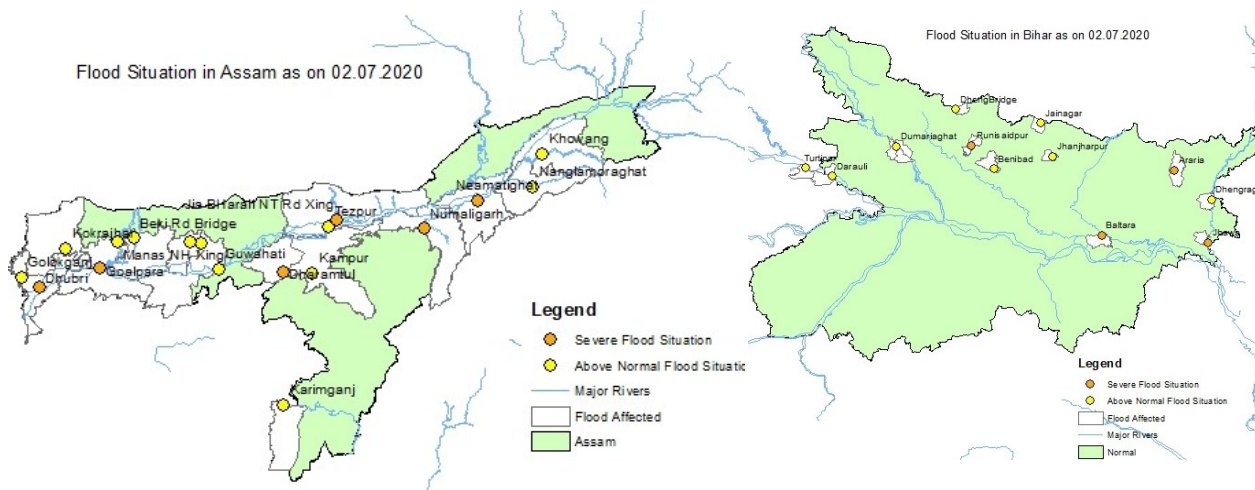
## 1.2 Rainfall forecast for next 5 days issued on 2<sup>nd</sup> July 2020 (Midday) by IMD



## 2.0 CWC inferences

### 2.1 Flood Situation on 2<sup>nd</sup> July 2020





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

On 2<sup>nd</sup> July 2020, 10 stations (6 in Assam and 4 in Bihar) are flowing in Severe Flood Situation and 25 stations (12 in Assam, 7 in Bihar and 4 in Uttar Pradesh and 2 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Barrages and Dams in Tamilnadu.

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)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>10</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>25</b>
Total number of sites above Warning Level (A+B+C)		<b>35</b>
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)		<b>2</b>

Details can be seen in link [http://cwc.gov.in/sites/default/files/cfcr-cwcdfb02072020\\_5.pdf](http://cwc.gov.in/sites/default/files/cfcr-cwcdfb02072020_5.pdf)

## 2.2 CWC Advisories

- Fairly widespread to widespread rainfall activity with: i) Isolated heavy to very heavy rainfall with isolated extremely heavy falls is very likely over North Konkan on 03<sup>rd</sup> & 04<sup>th</sup> July; Gujarat region on 04<sup>th</sup> & 05<sup>th</sup> July and over Madhya Maharashtra on 04<sup>th</sup> July; ii) Isolated heavy to very heavy falls is also very likely over Coastal Karnataka during 02<sup>nd</sup> - 04<sup>th</sup> July and over Saurashtra & Kutch during 04<sup>th</sup> - 06<sup>th</sup> July.
- Scattered to fairly widespread rainfall with isolated heavy falls most likely over Madhya Pradesh, Chhattisgarh and East Uttar Pradesh during next 5 days.
- Northeast India and East India very likely to continue to receive fairly widespread to widespread rainfall activity with isolated heavy falls during next 5 days. Isolated extremely heavy falls are very likely over Sub-Himalayan West Bengal & Sikkim during next 48 hours.
- Subdued rainfall activity over Western Himalayan Region and adjoining northwest India very likely to continue during next 2 days and its distribution & intensity very likely to increase thereafter.

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

### 2.2.1 North Eastern States & Sub-Himalayan West Bengal

Heavy to very Heavy rainfall with isolated extremely heavy rainfall has occurred over Sub- Himalayan West Bengal and Sikkim. Due to this there is rise of Water level in Torsa, Raidak-I and Jaldhaka sub-basin. There is forecast of heavy to very heavy rain with isolated extremely heavy rainfall in Sub-Himalayan West Bengal, Sikkim as well as in Assam and Meghalaya on 3<sup>rd</sup> July, there is likelihood of rise in Water Levels in Brahmaputra and its tributaries in Lower Assam as well as in Teesta Sub-Basin in West Bengal and Sikkim. The Above Normal to Severe Flood situation is likely to continue in the States of Arunachal Pradesh, Assam and Sub Himalayan West Bengal during the next 3-4 days.

### **2.2.2 Bihar**

Due to significant reduction in rainfall, there is likelihood of slow fall in river levels in all the affected districts during the next 3-4 days.

### **2.2.3 Maharashtra & Goa**

Due to forecast of Heavy to Very Heavy rainfall with isolated Heavy rainfall in Konkan & Goa for next 3-4 days along with isolated extremely heavy rainfall in Madhya Maharashtra on 4<sup>th</sup> July, there is likelihood of rise in river levels in Coastal Districts of Maharashtra. Since most of the dams in the region have storage of the order of 30 to 50% of their Full capacity, the present rainfall may aid in increase of storage. There is no likelihood of any spill from any reservoir in this spell of rain. However some of the coastal rivers may start rising depending upon the severity of rainfall for which adequate precautions have to be taken by concerned authorities.

Concerned Authorities in these States have to maintain strict vigil along all river banks mentioned above.

## **3. Flood Affected Districts**

**Assam:** Jorhat, Golaghat, Sonitpur, Dhubri, Morigaon, Goalpara  
**Bihar:** Araria, Katihar, Sitamarhi, Khagaria