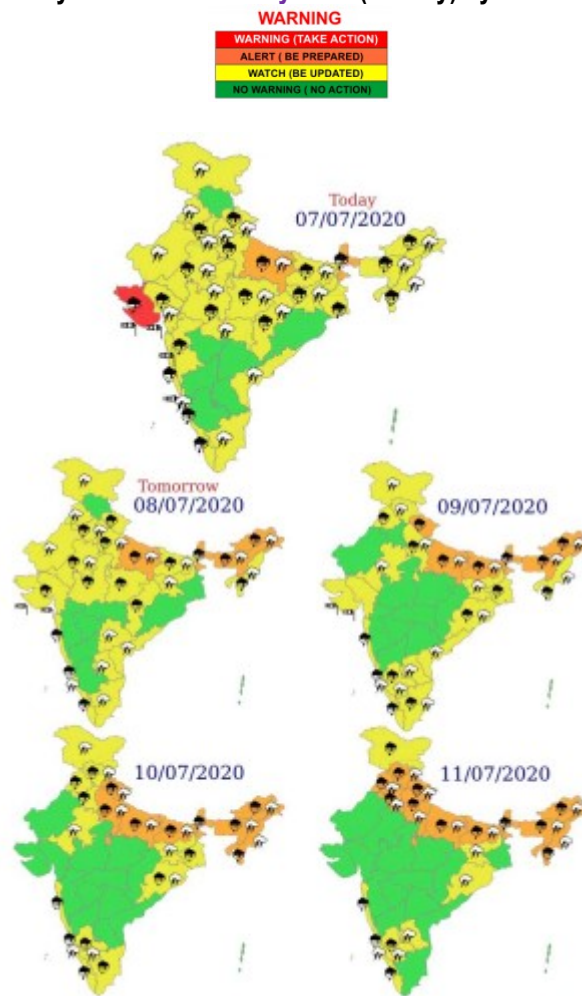


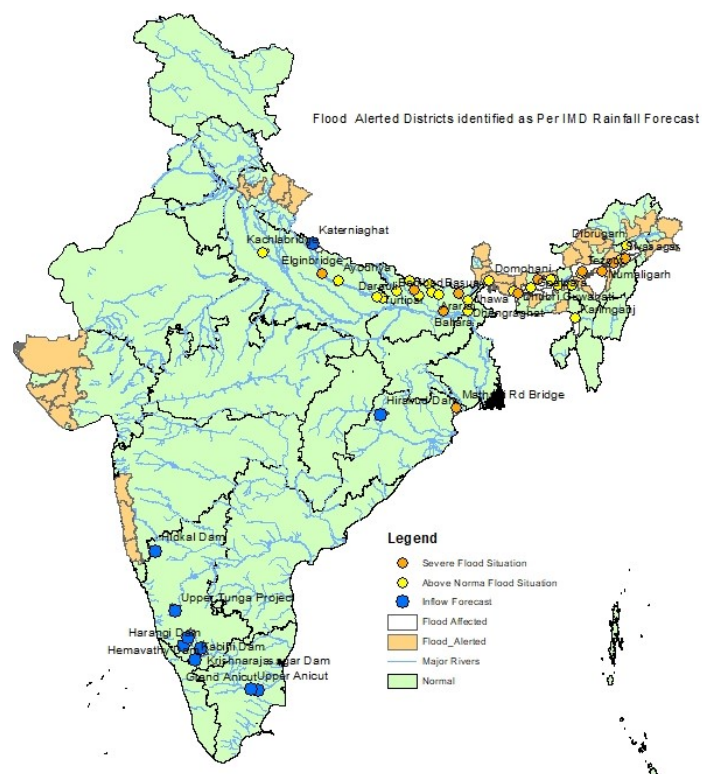


## 1.2 Rainfall forecast for next 5 days issued on 7<sup>th</sup> July 2020 (Midday) by IMD



## 2.0 CWC inferences

### 2.1 Flood Situation on 7<sup>th</sup> July 2020



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

On 7<sup>th</sup> July 2020, 11 stations (6 in Assam, 3 in Bihar, 1 in Uttar Pradesh and 1 in Odisha) are flowing in Severe Flood Situation and 23 stations (10 in Assam, 9 in Bihar, 3 in Uttar Pradesh and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast was issued for 10 Barrages and Dams (6 in Karnataka, 2 in Tamilnadu, 1 in Odisha and 1 in Uttar Pradesh).

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>11</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>23</b>
Total number of sites above Warning Level ( A+B+C)		<b>34</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>10</b>

Details can be seen in link [http://cwc.gov.in/sites/default/files/cfcr-cwcdfb07072020\\_5.pdf](http://cwc.gov.in/sites/default/files/cfcr-cwcdfb07072020_5.pdf)

## 2.2 CWC Advisories

- Under the influence of the Well Marked Low Pressure Area over Saurashtra & neighbourhood, widespread rainfall activity likely over Gujarat State on today and decrease significantly thereafter. Isolated heavy to very falls with extremely heavy falls very likely over Saurashtra & Kutch and heavy falls over Gujarat region on today.
- Widespread rainfall with isolated heavy to very heavy falls very likely over northeastern states, Sub-Himalayan West Bengal & Sikkim, Bihar and East Uttar Pradesh from 08<sup>th</sup> July, 2020 onwards. Isolated extremely heavy falls are also very likely over Assam & Meghalaya during 8<sup>th</sup> to 11<sup>th</sup>, Arunachal Pradesh on 9<sup>th</sup> & 10<sup>th</sup>, Sub-Himalayan West Bengal & Sikkim and East Uttar Pradesh on 10<sup>th</sup> & 11<sup>th</sup> and over Bihar on 10<sup>th</sup> July, 2020.

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

### 2.2.1 Gujarat

Due to ongoing extremely heavy rainfall in Districts of Saurashtra and Kutch, there is Extreme Flooding in most of the towns. Some of the small reservoirs in Kutch, Amreli, Gir Somnath, Junagadh, Porbandar, Rajkot, Surnedranagar, Devbhoomi Dwarka Districts got almost near Full Reservoir Level (FRL). There is reduction in rainfall and hence the levels are likely to fall slowly. With likely rainfall for one more day over Saurashtra and Kutch, the situation has to be monitored very closely and the reservoir operations have to be done carefully to avoid any undue flooding in downstream areas after informing downstream towns/ villages.

### 2.2.2 Maharashtra & Goa

The Coastal Rivers in West Flowing Rivers between Tapi and Tadri are likely to rise due to the forecasted heavy to very heavy rainfall in Konkan & Goa and South Gujarat coast. Since heavy to very heavy rain is expected along the West Coast for 1 more day and then heavy rainfall in South Konkan and Goa for the subsequent 3 days, there may be chances of sudden rise of water levels in small river stream originating from western Ghat and draining into Arabian Sea. However, most of the dams are only having less than 50% of their full capacity; this rain may help in increasing the storage capacity of these reservoirs and no spillage is expected.

### 2.2.3 Karnataka

Due to heavy rain in Coastal Districts and in Western Ghat areas, many of the rivers have started rising. Upper Tunga Project (Gajanur Dam) in Shivamogga District continues to be at Full reservoir Level and they are releasing all the inflows into the river through the spillway. This is increasing the flow in Tunga River downstream of the Dam; however Shimoga Flood Monitoring Stations is flowing below Warning Level. Since heavy rainfall is likely to continue along Ghats of Shivamogga, Chikmagalur, Hassan & Kodagu Districts for next 3-4 days, close watch is to be maintained.

### 2.2.4 North Eastern States, Sub-Himalayan West Bengal & Sikkim

Due to significant reduction in rainfall in North Eastern States, Sub-Himalayan West Bengal and Sikkim, all river levels are falling. However as the monsoon trough is again likely to shift to foothills of Himalaya by 8<sup>th</sup> July, it may likely lead to extremely heavy falls over Assam & Meghalaya during 8<sup>th</sup> to 11<sup>th</sup>, Arunachal Pradesh on 9<sup>th</sup> & 10<sup>th</sup> and Sub-Himalayan West Bengal & Sikkim on 10<sup>th</sup> & 11<sup>th</sup> July 2020. Due to this, the river levels are likely to rise in all rivers in the above states.

### 2.2.5 Uttar Pradesh and Bihar

River Levels in most of the rivers have started falling. However as the monsoon trough is again likely to shift to foothills of Himalaya by 8<sup>th</sup> July, it may lead to likely Heavy to Very Heavy rainfall in Bihar and East Uttar Pradesh. Due to this, the river levels are likely to rise in rivers in North Bihar and East Uttar Pradesh from 10<sup>th</sup> onwards.

Maximum Vigil is to be maintained along these river banks. Concerned Authorities in these States have to maintain strict vigil along railway track and Highways in both State and National Highways and regulate traffic along bridges to avoid any incidents due to submergence or washing out of bridges.

### 3. Flood Affected Districts

**Gujarat:** Devbhumi Dwarka, Porbandar, Jamnagar, Amreli, Rajkot, Junagarh

**Uttar Pradesh:** Barabanki

### 4. Flood Alerted Districts

**Assam:** Dibrugarh, Tinsukia, Dhemaji, Jorhat, Sibsagar, Golaghat, Sonitpur, Kamrup, Nalbari, Barpeta, Bongaigaon, Baksa, Chirang, Kokrajhar, Dhubri

**Bihar:** Districts along North Bank Tributaries of Ganga

**Maharashtra:** Districts along river reaches of West Flowing Rivers in Raigad, Ratnagiri, Sindhudurg

**Karnataka:** Districts along West Flowing Rivers in Uttara Kannada, Dakshina Kannada, Udupi and Shivamogga

**Gujarat:** Districts along small rivers in Saurashtra & Kutch as well as in Damanganga in Valsad District

**West Bengal:** Coochbehar, Alipurduar, Jalpaiguri

**Sikkim:** Districts along Teesta