



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**24 -07-2019**

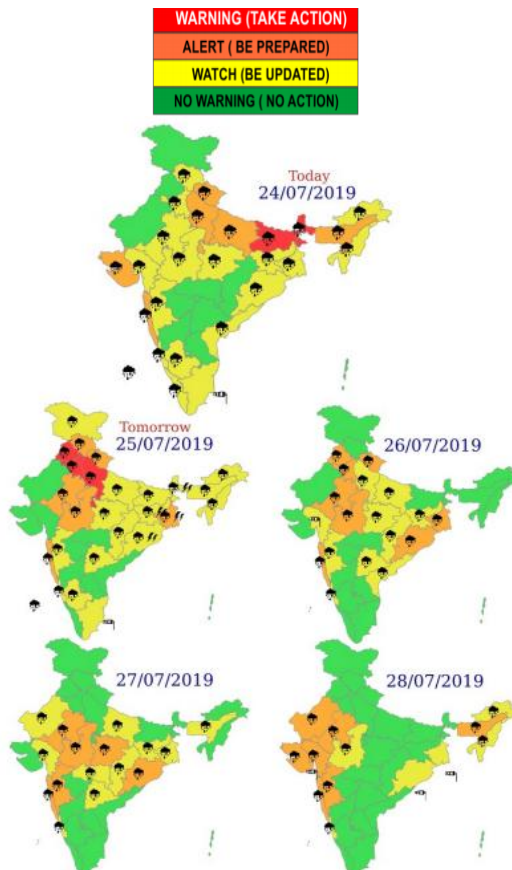
**1.0 IMD information**

**1.1 Rainfall Situation**

**1.1.1 Amount of rainfall recorded at 0830 hours IST of today (9 cm or more) as per IMD**

Name of Place (State)	Rainfall (in cm)
Barabisha (WB)	40
Roha (Maharashtra), Neora (WB)	29 each
Gossaigaon (Assam)	27
Murti (WB)	26
Guhagarh (Maharashtra), Chepan (WB)	25 each
Nagrakata & Gazoldoba (WB)	24 each
Champasari (WB)	21
Pernam (Goa), Mawsynram (Meghalaya)	19 each
Baghdogra (WB)	18
Mumbai (Maharashtra), Diana (WB)	17 each
Chiplun & Dharavi (Maharashtra)	15 each
Beki-Mathanguri (Assam), Margao (Goa)	14 each
Rajapur (Maharashtra)	13
Kokrajhar & Tezu (Assam), Mathabhanga (WB), Mulde (Maharashtra), Sanguem (Goa), Sohra (Meghalaya), Jakholi (Uttarakhand)	12 each
Vengurla, Khed & Sawantwadi (Maharashtra), Cherrapunji (Meghalaya), Chandradeepghat & Fatehpur Tehsil (UP), Panbari (Assam), Quepem (Goa), Santeguli (Karnataka)	11 each
Bahraich & Laxmanpur Barrage (UP), Karwar, Shirali & Honavar (Karnataka), Silchar, Bongaigaon & Manas NH Crossing (Assam), Sevoke & Hasimara (WB), Dodamarg, Devgad & Dodamarg (Maharashtra)	10 each
Barabanki, Bhinga, Barabanki & Elgin Bridge (UP), Panjim (Goa), AIE NH Xing (Assam), Vijaywada (Andhra Pradesh), Bhatkal & Gokarna (Karnataka)	9 each

**1.1.2 Rainfall forecast for next 5 days issued on 24<sup>th</sup> July, 2019 (Midday) by IMD**



2.0 CWC inferences  
2.1 Flood Situation



2.1.1 Summary of Flood Situation as per CWC Flood Forecasting network

FLOOD SITUATION SUMMARY		
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>22</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>22</b>
<b>D</b>	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast issued)	<b>2</b>
Total number of sites above Warning Level ( A+B+C)		<b>46</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>6</b>

For detail bulletins refer to <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-24072019.pdf>

2.2 Flood Situation as per actual/ forecasted rainfall situation

IMD has forecasted heavy to Very Heavy rain at a few places with isolated Extremely Heavy rainfall in Sub-Himalayan West Bengal, Sikkim, Bihar on 25<sup>th</sup> July and at Punjab, Haryana, Chandigarh & Delhi on 25<sup>th</sup> July 2019. Heavy to Very Heavy rainfall to very Heavy rain has been forecasted for Uttarakhand from 25<sup>th</sup> to 27<sup>th</sup> July, Assam & Meghalaya on 25<sup>th</sup> and 29<sup>th</sup> July. General increase in rainfall has been indicated in Gangetic West Bengal, Odisha, Chhattisgarh, Madhya Pradesh, Gujarat, Rajasthan, Konkan & Goa and Madhya Maharashtra UP, Himachal Pradesh from 26<sup>th</sup> July onwards in association with the formation of a low pressure area.

## 2.2.1 Assam

Due to ongoing extremely heavy rainfall in Western Assam, river levels in Puthimari, Pagladiya, Beki, Manas, Aie, Champamati, Gaurang and Sankosh are rising rapidly. Rivers Manas, Beki and Gaurang are flowing in Severe Flood Situation in the districts of Baksa, Kamrup, Nalbari, Barpeta, Kokrajhar and Dhubri. **These are likely to continue in Severe to Above Normal Flood for the next 3-4 days.**

## 2.2.2 West Bengal

Extremely heavy rainfall has been recorded in Alipurduar, Darjeeling, Jalpaiguri and Coochbehar Districts. Rivers in North Bengal in the districts of Alipurduar, Jalpaiguri and Coochbehar have started rising again. Rivers Raidak-1 and Jaldhaka are flowing in Severe Flood Situation in Coochbehar District. Watch has to be maintained for another 24 hours as the rainfall is likely to continue with same intensity in the basins of Teesta, Jaldhaka, Torsa, and Raidak rivers.

## 2.2.3 Bihar

Rivers Bagmati, Adhwara Group, KamlaBalan, Kosi and Mahananda continue in Severe to Above Normal Flood Situation. Extremely heavy rain is forecasted for Bihar for another 24 hours. Rainfall is also occurring in catchment areas of Nepal and is likely to continue for another 24 hours. This is likely to affect the existing flood situation for another 2-3 days in Bihar.

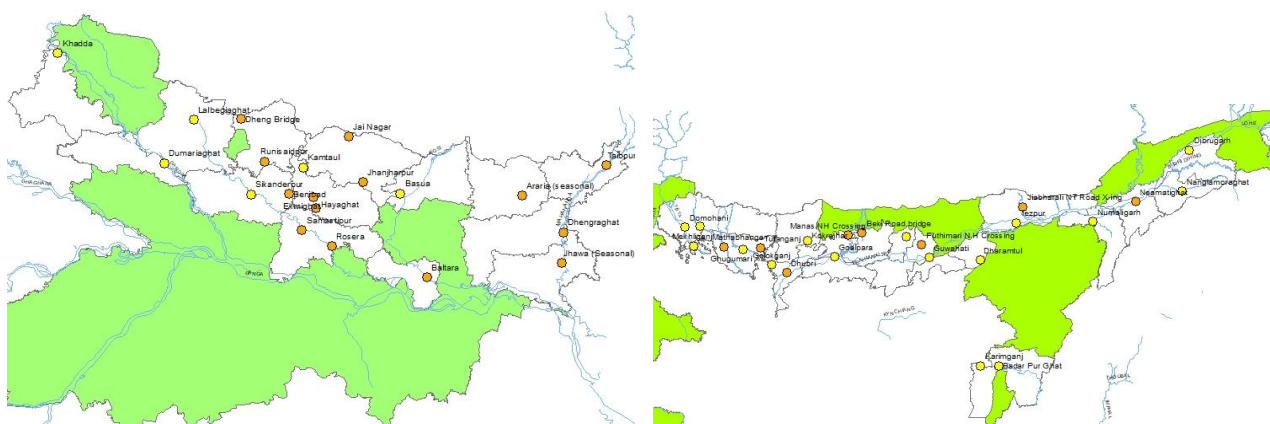
## 2.2.4 Maharashtra & Goa

Due to ongoing extremely heavy rainfall in South Konkan & Goa, many of the rivers in Ratnagiri, Sindhudurg and North and South Goa districts are also expected to be in floods. Precautions have to be taken in small dams where there are chances of spilling due to this rainfall. Due to ongoing heavy rainfall in Mumbai and its suburban areas, there is likelihood of urban flooding due to drainage congestion and water logging.

## 2.2.5 Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Uttarakhand, Himachal Pradesh and Uttar Pradesh

Due to forecasted rainfall, there is likelihood rise in Water Level in river Sutlej, Ghaggar, Yamuna, Bhagirathi, Alaknanda, Ramganga, Sharda, Sarju, Ghaghra and Rapti during the next 24 to 72 hours. Since river Ghaggar is already in floods in Bhatinda and other districts of Punjab, strict vigil has to be maintained along the Ghaggar course in Haryana, Punjab and North Rajasthan districts. Due to forecast of extremely heavy rainfall in Haryana, Delhi and West UP, there is likelihood of Urban flooding in cities in NCT such as Gurugram, Faridabad, Ghaziabad and Noida as well as Delhi with water logging and drainage congestion.

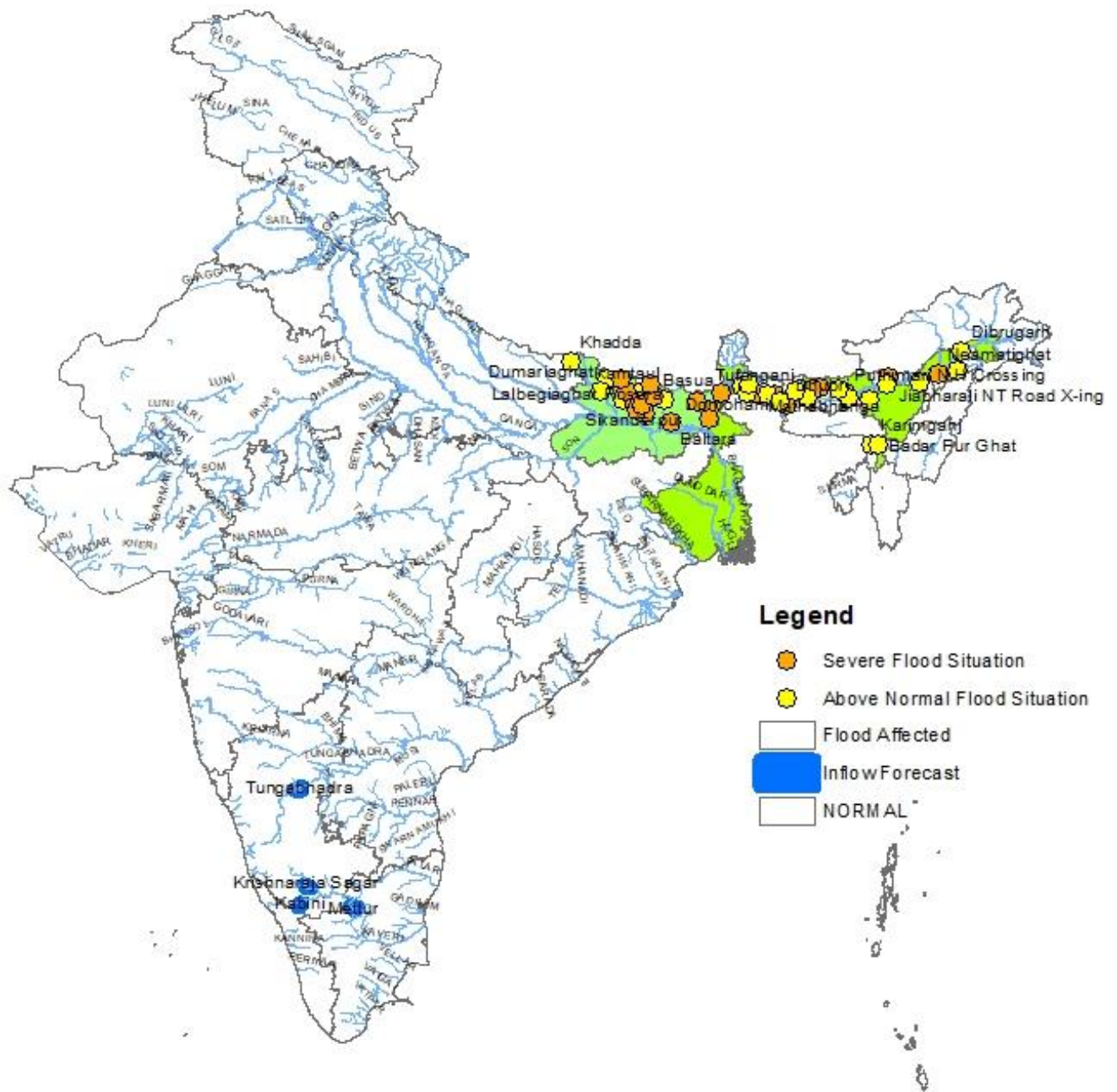
**Map showing Flood Situation in Bihar and Brahmaputra & Barak Basin on 24.07.2019**



### Flood Affected Districts include:

- Bihar:** Araria, Sitamarhi, Gopalganj, Kishanganj, Purnia, Madhubani, Katihar, Darbhanga, Muzaffarpur.
- West Bengal:** Jalpaiguri, Coochbehar, Alipurduar
- Assam:** Dibrugarh, Jorhat, Golaghat, Sonitpur, Morigaon, Kamrup, Barpeta, Goalpara, Kokrajhar, Dhubri, Cachar, Hailakhandi, Karimganj

Map showing Flood Situation over the Country on 24<sup>th</sup> July 2019



**Flood Alerted for next 3 days**

- Bihar:** All Northern Districts of Bihar bordering Nepal to maintain strict Vigil for next 24 to 48 hours
- Assam:** Nalbari, Barpeta, Baksa, Chirang, Bongaigaon, Kokrajhar & Dhubri
- West Bengal:** Alipurduar, Coochbehar, Jalpaiguri, North Dinajpur and Maldah
- Maharashtra:** Ratnagiri, Sindhudurg
- Goa:** North & South Goa