



Central Water Commission
Daily Flood Situation Report cum Advisories
22 -07-2019

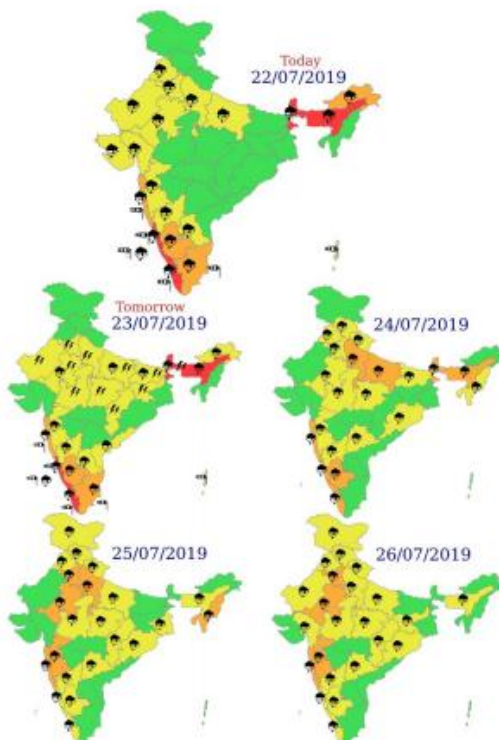
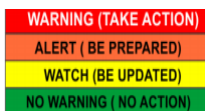
1.0 IMD information

1.1 Rainfall Situation

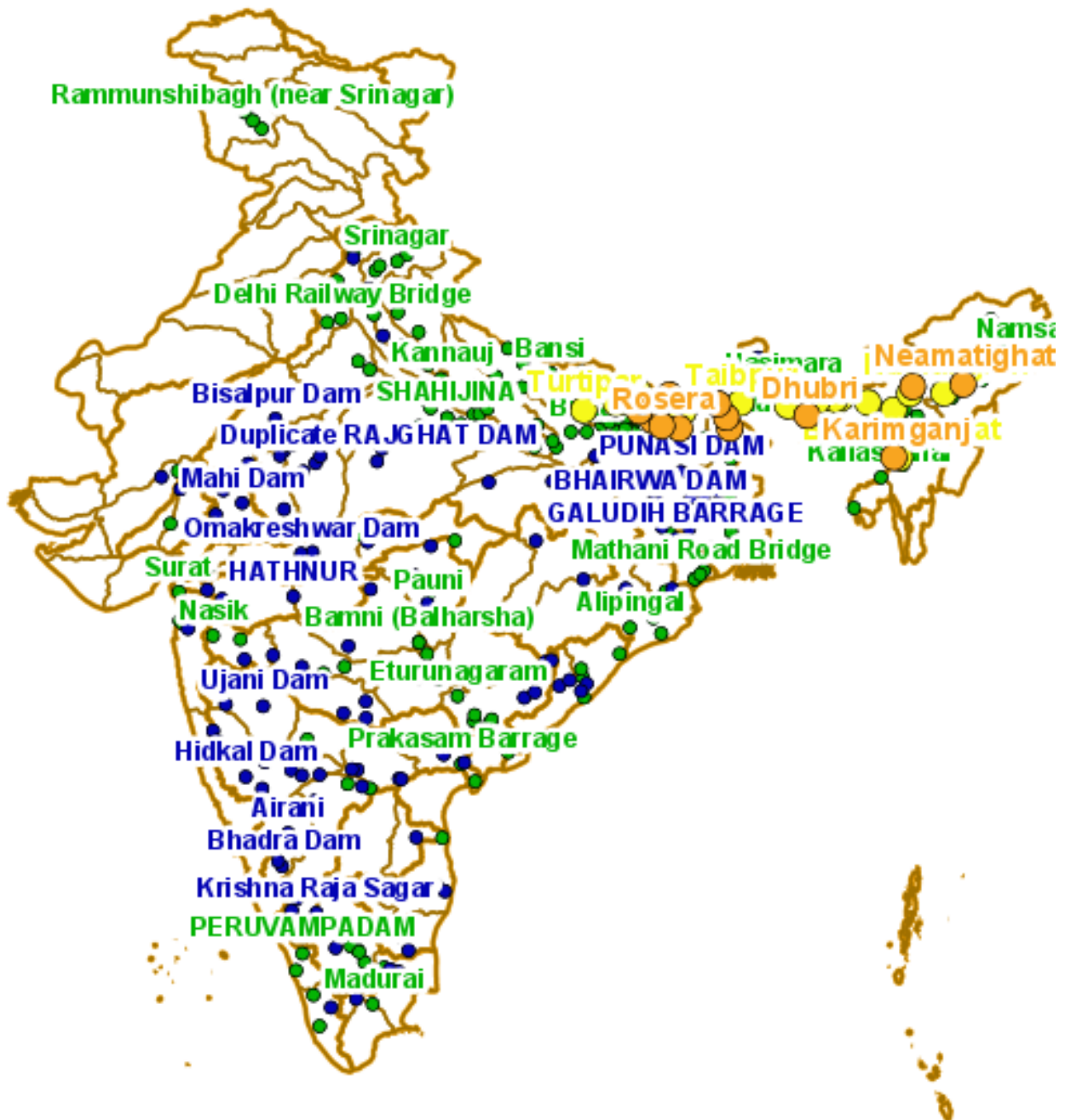
1.1.1 Amount of rainfall recorded at 0830 hours IST of today (7 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Gossaigaon (Assam)	30
Alipurduar (West Bengal)	27
Chepan (West Bengal)	22
Barabisha (West Bengal)	21
Vadakara (Kerala)	20
Coochbehar (West Bengal)	18
Jalpaiguri (West Bengal), Kajalgaon (Assam), Valpoi (Maharashtra)	17 each
Kokrajhar (Assam)	15
Bhatkal (Karnataka)	14
Panambur (Karnataka), Domohani (West Bengal)	13 each
Itanagar (Arunachal Pradesh), Quilandy (Kerala)	12 each
Cheerapunji & Sohra (Meghalaya), Ayanagar (NCT, Delhi), Piravom, Hosdurg & Kudulu (Kerala), Panbari (Assam), Rameshwar (Maharashtra)	11 each
Shirali, Mangluru & Kadra (Karnataka), Aluva (Kerala), Mahe (Puducherry), Mushalpur (Assam)	10 each
Cochin, Perumbavur, Irrikkur & Taliparamba (Kerala), Bantwal & Puttur (Karnataka), Beki Road Bridge, Chouldhowaghat & Manas NH Xing (Assam)	9 each
Passighat (Arunachal Pradesh), Mount Abu (Rajasthan), Ratnagiri (Maharashtra), Ernakulam, Perumannu & Neeleswaram (Kerala), Bhagamandala (Karnataka), Bongaigaon & Dholabazar (Assam), Kaiserganj (UP)	8 each
Cannur, Kozhikode, Karipur, Kochi, Idukki, Peermade, Pattambi & Alapuzzah (Kerala), Devala (TN), Dharamasthala & Gerosoppa (Karnataka), Sanguem, Lanja & Koyna (Maharashtra)	7 each

1.1.2 Rainfall forecast for next 5 days issued on 22nd 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

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	16
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	4
Total number of sites above Warning Level (A+B+C)		38
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)		6

For detail bulletins refer to <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-22072019.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 Kerala & Mahe Division of Puducherry, Coastal Karnataka, Sub-Himalayan West Bengal, Sikkim, Assam & Meghalaya on 23rd and 24th July and slow reduction after 25th July. Heavy to Very Heavy rainfall at isolated places has been forecasted in Konkan & Goa, Madhya Maharashtra, South Interior Karnataka and Western Ghat Areas of Tamilnadu. Slow increase in rainfall has been predicted for Jammu & Kashmir Himachal Pradesh, Uttarakhand, Uttar Pradesh, Rajasthan Madhya Pradesh, from 25th July 2019 onwards.

2.2.1 Assam

Heavy to Very heavy rain with isolated extremely heavy rainfall occurred in Western Assam today and is likely to continue for another 48 hours before reducing. Due to this rainfall, river levels in Beki, Manas, Aie, Champamati, Gaurang and Sankosh are likely to rise rapidly. This may reverse the falling trend on river Brahmaputra in Dhubri and rise is expected in river level.

2.2.2 West Bengal

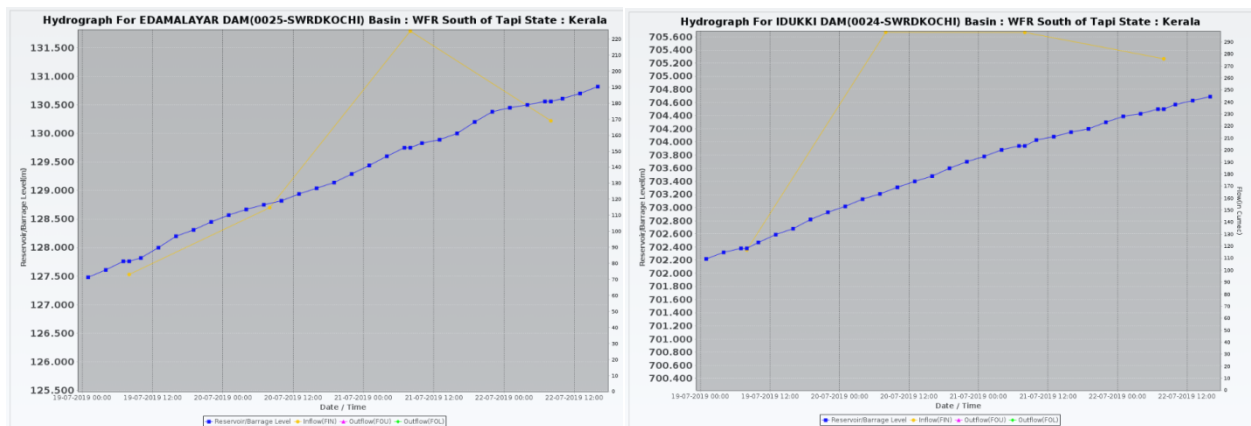
Rivers in North Bengal in the districts of Jalpaiguri and Coochbehar have started rising again due to extremely heavy rainfall. Watch has to be maintained for another 48 hours as the rainfall is likely to continue with same intensity in the basins of Teesta, Jaldhaka, Torsa, and Raidak rivers.

2.2.3 Bihar

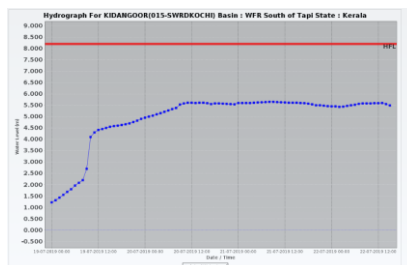
Rivers Bagmati, Adhwara Group, Kamla Balan, Kosi and Mahananda continue in Severe to Above Normal Flood Situation. This is likely to continue for another 2-3 days and then slowly recede as rainfall activity has been forecasted to reduce significantly.

2.2.4 Kerala

Due to the ongoing rainfall in the last 72 hours, there have been significant inflows into Idukki and Idamalar Dams which have risen by about 3 m in the last 3 days. However, they are continuing to be very much below the Full Reservoir levels. However, as per some media reports it is learnt that some of the smaller dams have opened the gates to allow excess water to flow and these dams include Peringalkuthu, Pamba, Kallarkutty, Bhoothathankettu, and Malankara dams.

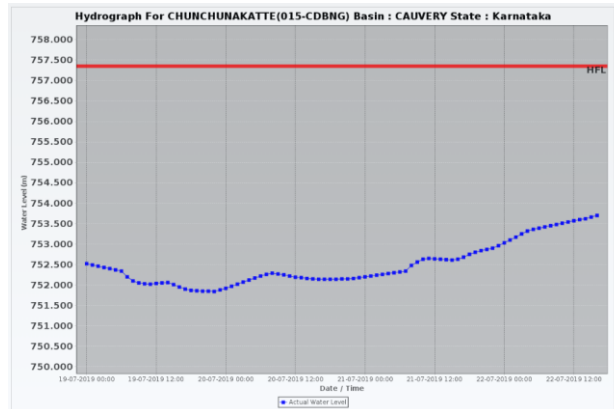


River Meenachil at Kidangoor in Kottayam District also rose due to the ongoing rainfall activities and releases from upstream small dams. Hydrograph is enclosed.



2.2.5 Karnataka

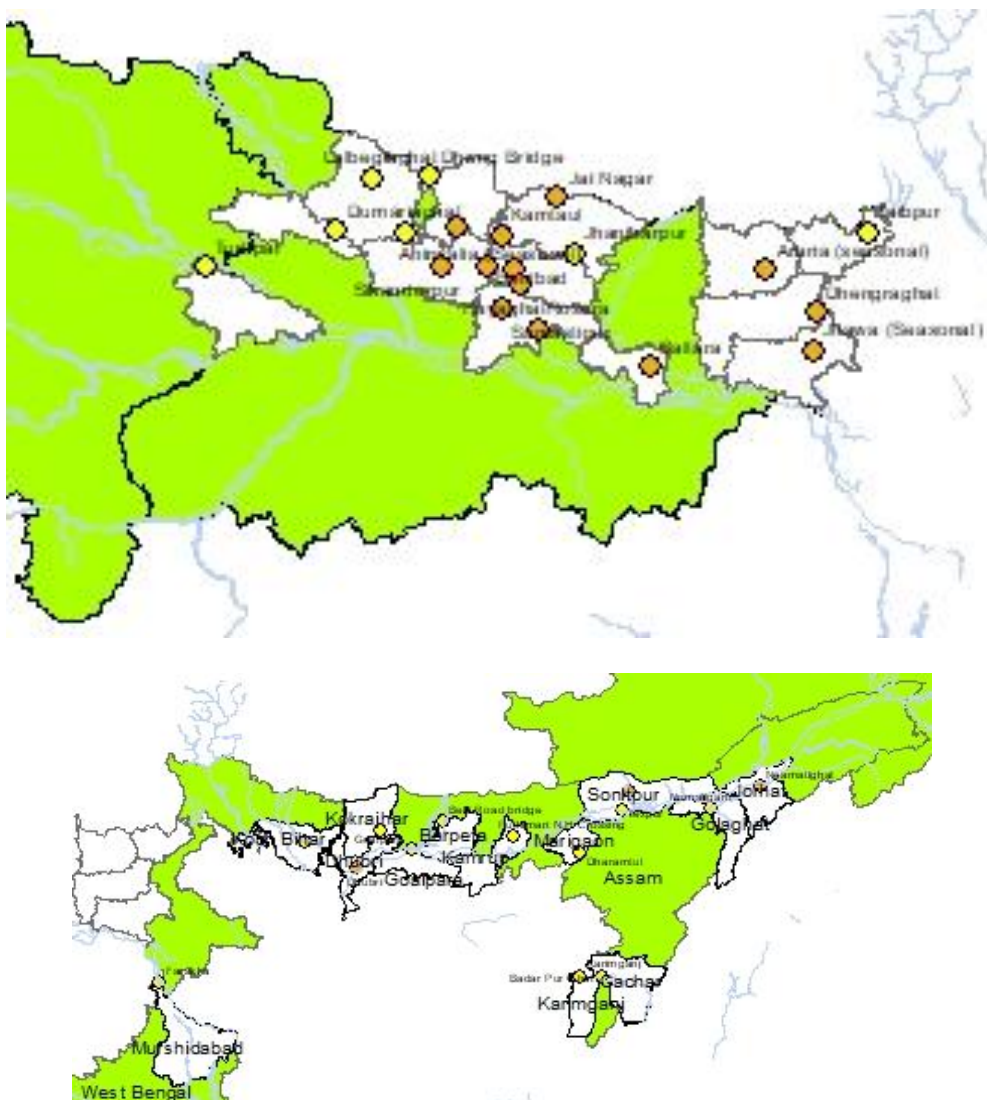
Due to the ongoing rainfall activity, river Cauvery has risen significantly at Chunchunkatte (Mysuru District) during the last 24 hours. Hydrograph is attached.



2.2.6 Haryana & NCT, Delhi

There has been continuous rain in many parts of Haryana and NCT, Delhi for the past 24 hours. IMD has predicted that the rainfall is likely to increase from 24th July onwards. This rain may cause local inundation due to water logging in urban areas of Gurugram, Delhi and its surrounding areas. However, since the level of river Yamuna is below warning level, no riverine flooding is imminent.

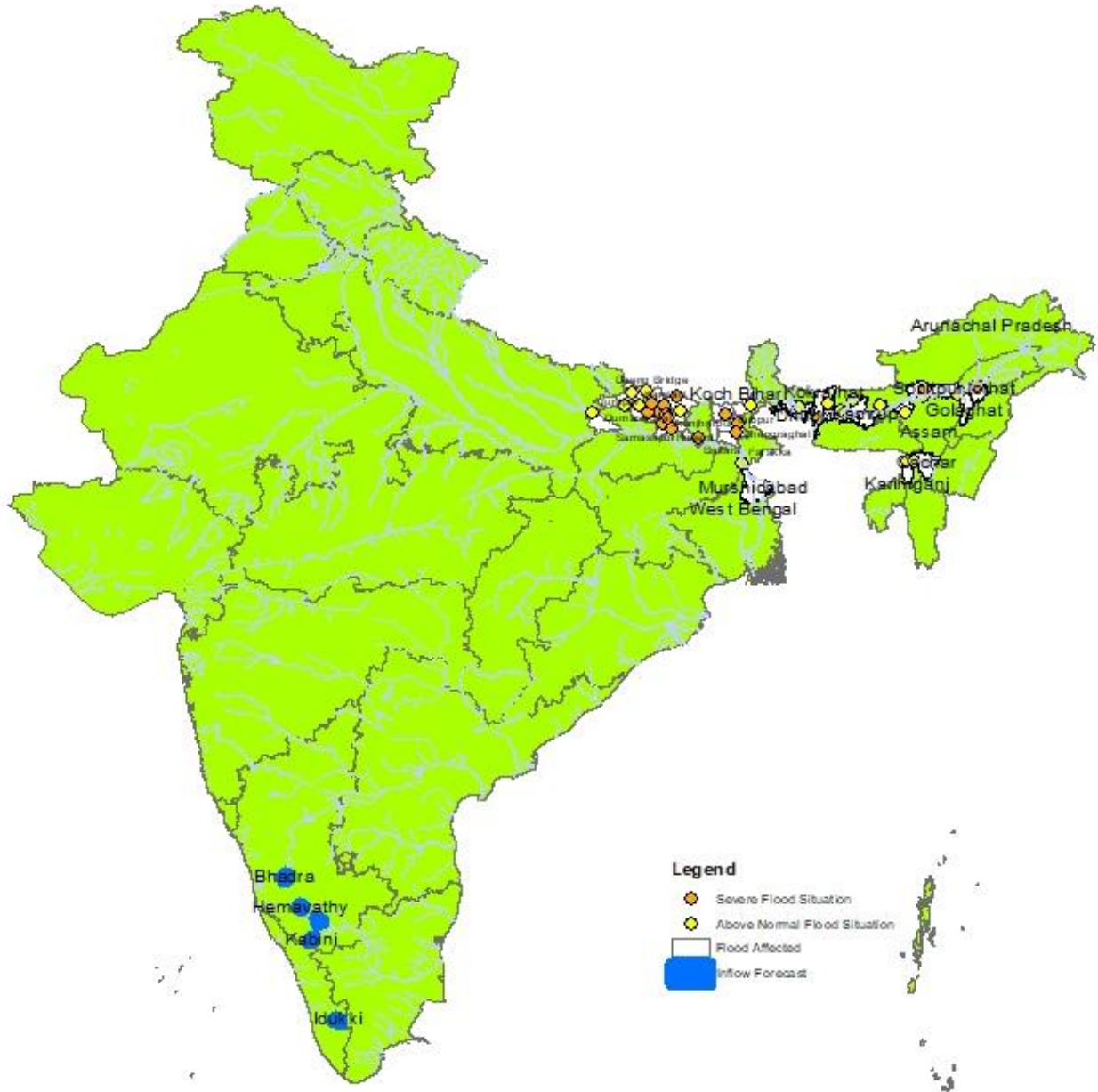
Map showing Flood Situation in UP & Bihar and Brahmaputra & Barak Basin on 22.07.2019



Flood Affected Districts include:

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

Map showing Flood Situation over the Country on 22nd July 2019



Flood Alerted for next 3 days

- Kerala:** Idukki, Ernakulam, Wynad, Kozhikode, Kannur and Kasargod
- Karnataka:** Chikmagaluru, Kodagu, Shivamogga, Dakshina Kannada, Udupi and Uttara Kannada