



Central Water Commission
Daily Flood Situation Report cum Advisories
25 -07-2019

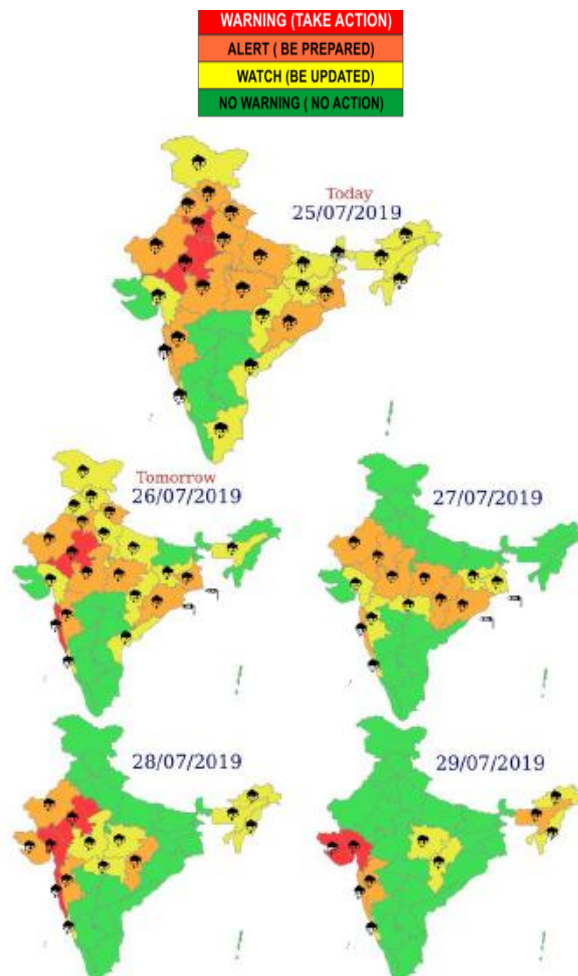
1.0 IMD information

1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (8 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Palghar (Maharashtra)	24
Bhiwandi (Maharashtra)	20
Tamini, Wada, Pen & Vasai (Maharashtra), Vansda (Gujarat)	18 each
Vaitarna, Ulhasnagar & Panvel (Maharashtra), Madhbun (Dadra & Nagar Haveli)	17 each
Bagrakote (WB)	16
Haldwani (Uttarakhand), Didwana (Rajasthan), Ambernath & Shahpur (Maharashtra)	15 each
Karkala (Karnataka), Tulsi & Vikramgad (Maharashtra), Nanipalson (Gujarat)	14 each
Alibag & Tala (Maharashtra), Karimganj (Assam), Bassi, Rajgarh & Sikar (Rajasthan)	13 each
Tansa, Bhatsa & Vihar (Maharashtra), Phoolpur (UP), Srimadhapur (Rajasthan)	12 each
Paonta (HP), Haidargarh (UP), Phagi, Sambhar & Buhana (Rajasthan), Jawhar, Thane & Mhasla (Maharashtra), Khanvel (Dadra & Nagar Haveli)	11 each
Jammu (J&K), Nazibabad (UP), Didihat (Uttarakhand), Dunderwadi, Mangaon, Guhagarh, Roha, Surgana Mangangad & Dharavi (Maharashtra), Neemkathana & Chirdwa (Rajasthan), Songadh & Chikhli (Gujarat)	10 each
Matheran, Lanja, Khed, Murbad, Igatpuri & Khopoli (Maharashtra), Uttarkashi (Uttarakhand), Kurukshetra (Haryana), Chhatnag (UP), Kotputli, Nawa, Bansur & Sanganer Tehsil (Rajasthan), Shahpur Kandi (Punjab), Sagbara (Gujarat)	9 each
Bhagalpur (Bihar), Ratanagiri, Ozerkheda & Devgad (Maharashtra), Honavar (Karnataka), Chennai Airport (TN), Dhemaji (Assam), Rlbmb (HP), Elginbridge, Raebareilly & Mirzapur (UP), Khergam (Gujarat)	8 each

1.1.2 Rainfall forecast for next 5 days issued on 25th 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))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
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)		46
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)		8

For detail bulletins refer to <http://cwc.gov.in/sites/default/files/cfc-cwcdfb-25072019.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 East Rajasthan, Haryana on 26th July and at East Rajasthan, Gujarat and Konkan & Goa between 27th and 30th July. Heavy to Very Heavy rainfall rain has been forecasted for Himachal Pradesh, Uttarakhand Gangetic West Bengal, Odisha, Chhattisgarh, Madhya Pradesh from 27th July onwards in association with the formation of a low pressure area.

2.2.1 Assam

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 2-3 days.**

2.2.2 West Bengal

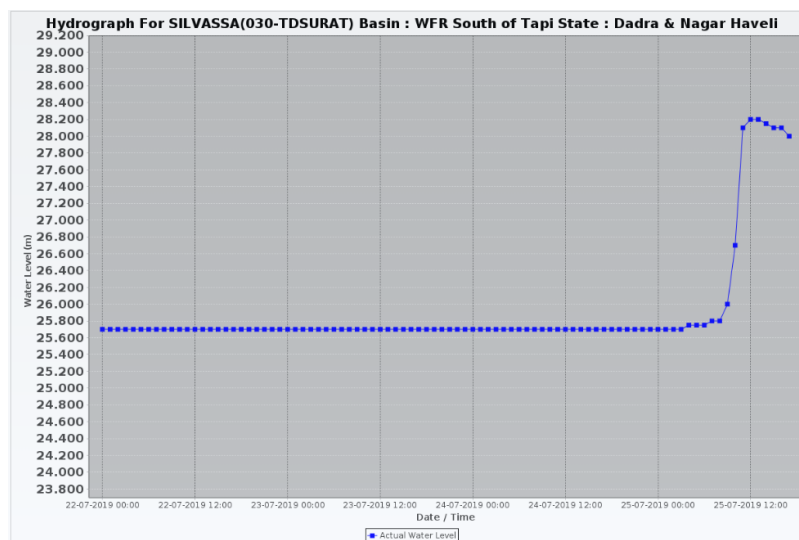
River Raidak-1 is flowing in Severe Flood Situation in Coochbehar District with falling trend. As the rainfall is reducing, most of the rivers are likely to fall to Normal Level in Teesta Basin. Rainfall is likely to increase in Gangetic West Bengal from 26th onwards. However, as most of the rivers are in low flow condition as well as most of the reservoirs in Damodar Basin is having very less storage, no immediate flooding is foreseen in this part of West Bengal. However, water level in reservoirs in Damodar Basin and Kangsabati Basin may increase but will still be far below Full reservoir Level (FRL).

2.2.3 Bihar

Rivers Bagmati, Adhwara Group, KamlaBalan, Kosi and Mahananda continue in Severe to Above Normal Flood Situation. Rainfall is also occurring in catchment areas of Nepal but with reduced intensity. 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 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. Rivers in North Maharashtra such as Damanganga which flows through Maharashtra, UT of Dadra & Nagar Haveli, Gujarat and UT of Daman & Diu is also likely to rise. Hydrograph of Silvassa in Dadra & Nagar Haveli on river Daman Ganga is attached.

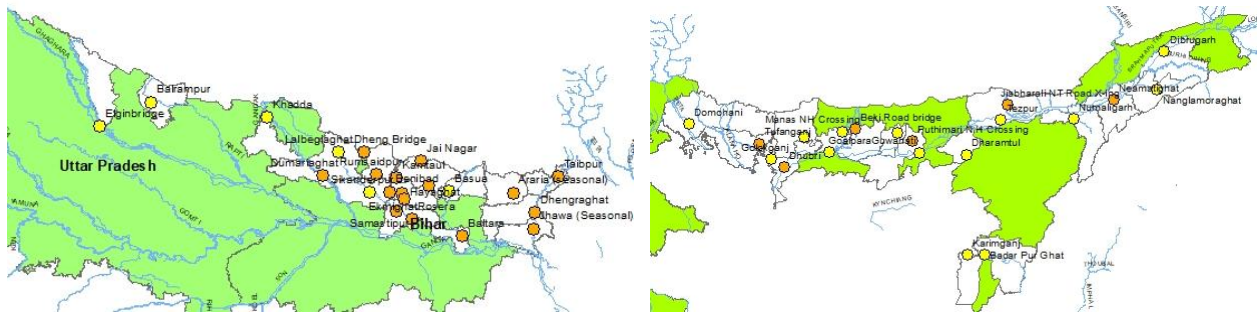


2.2.5 Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh Uttarakhand, Himachal Pradesh and Uttar Pradesh

Due to forecasted rainfall, there is likelihood rise in Water Level in river Sutlej, Ghaggar, Yamuna, Bhagirathi, Alaknanda, Ramganga, Chambal, Gambhiri, Sharda, Sarju, Ghaghra and Rapti during the next 24 to 48 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.

Due to forecasted rainfall in East Rajasthan and Madhya Pradesh, there is likely hood of rise in Water Level at Chambal, Mahe, Sabarmati Basins in Madhya Pradesh and Rajasthan. Small dams in these catchments may get heavy inflows which may have to be properly regulated to avoid any severe impact in downstream areas of such small dams. Precautions should be taken in such areas mainly in Eastern Rajasthan Districts.

Map showing Flood Situation in Bihar and Brahmaputra & Barak Basin on 25.07.2019



Flood Affected Districts include:

- Bihar:** North Bihar Districts.
- West Bengal:** Jalpaiguri, Coochbehar, Alipurduar
- Assam:** Dibrugarh, Jorhat, Golaghat, Sonitpur, Morigaon, Kamrup, Barpeta, Goalpara, Kokrajhar, Dhubri, Cachar, Hailakhandi, Karimgunj
- Uttar Pradesh:** Barabanki, Balrampur and Kushinagar

Map showing Flood Situation over the Country on 25th July 2019



Flood Alerted for next 3 days

- Maharashtra:** Ratnagiri, Sindhudurg, Thane, Raigad, Nasik, Palghar Districts
- Goa:** North & South Goa
- Rajasthan:** Districts in Eastern Rajasthan in the basins of Chambal, Mahi, Sabarmati and Banas
- Haryana:** Districts in Southern Haryana including NCT, Delhi