

Daily Flood Situation Report cum Advisories
27-08-2019

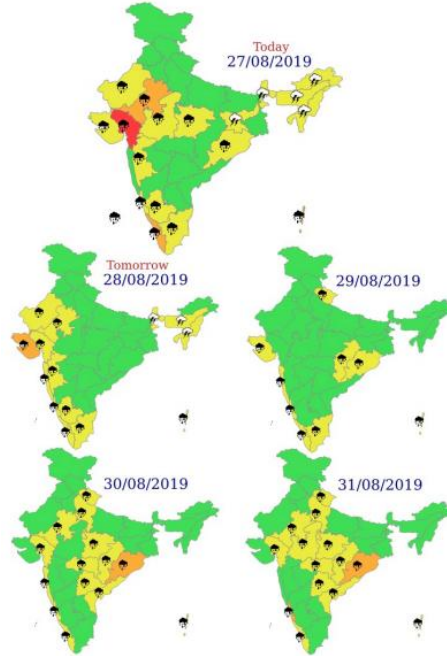
1.0 IMD information

1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (5 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Mangaluru (Karnataka)	14
Ratlam (MP)	13
Hatnur Dam (Maharashtra)	12
Mahroni (UP), Kesarpura (Rajasthan)	11 each
Arnod & Dhariawad (Rajasthan), Hosdurg & I rrikur (Kerala)	10 each
Chhindwara (MP), Panambur (Karnataka), Bhungra, Banswara & Danpur (Rajasthan)	9 each
Galiagot & Kushalgarh (Rajasthan), Marsaghai (Odisha)	8 each
Dug, Jagpura & Pipalkhunth (Rajasthan), Jalgaon (Maharashtra), Bhagamandala (Karnataka), Devala (TN), Cherthala Ottappalam, Pattambi, Thrithala, Perinthalmanna & Kudulu (Kerala),	7 each
Kherwara, Khatol, Sallopat & Rpaheli (Rajasthan), Valparai (TN), Kayamkulam, Perumbavur, Peermade, Quilandy & Vadakara (Kerala), Agathi (Lakshwadweep)	6 each
Lumding (Assam), Lalitpur (UP), Hoshangabad, Lasadia, Nithuwa, Shergarh, Sajjangarh, Rilmagra, Shabad, Masuda & Sahada (Rajasthan), Tikamgarh, Umaria, Narsingpur & Seoni (MP), Khairamal & Sonapur (Odisha), Kumta, Ponnampet & Virajpet (Karnataka), Taliparamba, Kozhikode, Vellanikkara, Chalakdy, Irinjalakuda, Kunnankulam, Vadakkancherry, Kozha, Thodupuzha, Nilampur, & Ponnalai(Kerala), Chinnakalar (TN),	5 each

1.1.2 Rainfall forecast for next 5 days issued on 27th August, 2019 (Midday) by IMD



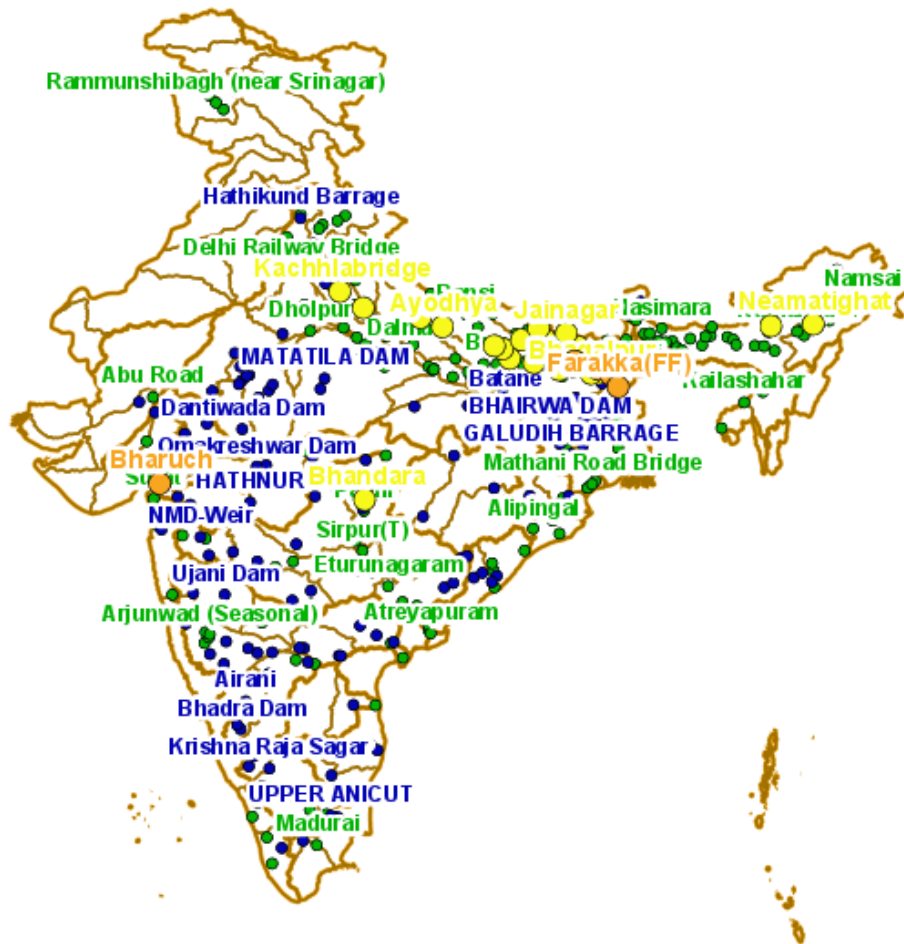


2.0 CWC inferences

2.1 Flood Situations as per actual/ forecasted rainfall situation

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))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
Total number of sites above Warning Level (A+B+C)		25
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)		20

For details please visit: <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-27082019.pdf>



2.1.1 Ganga Basin

Due to ongoing heavy to very heavy rainfall in Ken & Betwa sub-basin, Rajghat and Matatila Dams in Betwa basin are getting heavy inflows which are being released into the river.

2.1.2 Narmada, Tapi, Mahi, Banas and Sabarmati Basins in Madhya Pradesh, Rajasthan and Gujarat

Due to ongoing heavy to very heavy rainfall in catchment areas and releases from Bargi and Tawa Dams, river Narmada at Indirasagar and Omkareshwar Dams are getting an inflow of around 10,000 cumec and as the dams are near FRL, the entire water is being released downstream. Sardar Sarovar Dam in Narmada District of Gujarat is likely to get heavy inflows of the order of 13,000 cumec by tonight and may in turn release substantial portion of the inflow. Combining this with the forecast of extremely heavy rainfall in the downstream reaches of Narmada, there is likelihood of rise in Water Level of Narmada at Garudeswar as well as at Bharuch. Release from Sardar Sarovar Dam shall have to be regulated in such a way that it is not adding to the flood situation in downstream. River Narmada is presently flowing in Severe Flood Situation at Bharuch and is expected to continue flowing in Severe Flood Situation during the next 48 hours.

Mahi Bajaj Sagar dam is receiving heavy inflows and outflows from the dam are also of the order of above 3000 to 5000 cumec. Kadana dam inflow is expected to get an inflow of around 5100 cumec. As the rainfall is likely to continue for another 12 to 24 hours, maximum vigil has to be maintained in operation of all dams in Mahi Basin in the States of Madhya Pradesh, Rajasthan and Gujarat.

Similarly, Sabarmati and Banas basins are expected to receive rains from night hours and consequently runoff in these basins is also expected to rise. River Sabarmati is expected to rise from tonight while River Banas is likely to rise from tomorrow. All the Dam authorities are requested to maintain the flood cushions and release excess flow if any after warning downstream reaches of the rivers as well as lower riparian States.

2.1.3 Chambal Basin

Due to ongoing heavy rainfall in Chambal Basin in the catchment areas of Gandhisagar Dam in Mandsaur District of Madhya Pradesh, the dam is getting an inflow of around 3000 cumec and as the dam is very near FRL, the dam is releasing substantial portion of its inflow which is acting as inflows to Rana Pratap Sagar Dam and Kota Barrage in Rajasthan. Kota Barrage is discharging around 2,500 cumec. Since rainfall is expected to continue in East Rajasthan for another 24 hours, strict vigil is to be maintained for release of excess flow from all the dams in Chambal Basin.

2.1.4 West Flowing Rivers between Tadri and Kanyakumari, Cauvery Basins

Due to heavy rainfall occurring in North Kerala, there is rise of water levels in rivers such as Valapatnam, Kabini in Kannur and Wynad Districts. Since heavy rainfall is likely to continue for next 3 to 4 days in Kerala, maximum precautions have to be taken in low lying areas of rivers in districts of Malapuram, Kannur, Wynadu, Ernakulam, Idukki, Thrissur, Palakkad, Kottayam, Alapuzhah and Pattanamthitta.

Due to ongoing rainfall in Kodagu and in Wynad Districts and forecast for heavy rainfall in Kodagu, Wynad, Hassan and Chikmagalur districts for next 48 hours, there is likelihood of increased inflows into Harangi, Hemavathi, Krishna Raja Sagar and Kabini Dams. Since most of these dams are at FRL, releases from these dams have to be made with proper warnings to downstream areas including lower riparian States.

Flood Alerted Districts

Madhya Pradesh:	Districts in the basins of Narmada, Tapi, Mahi
Rajasthan:	Districts in the basins of Mahi, Sabarmati, Banas, Luni, Chambal
Gujarat:	Districts in the basins of Narmada, Tapi, Mahi, Banas, Sabarmati and in Saurashtra & Kutch



Flood Affected/ Alerted Areas in the Country

