

Daily Flood Situation Report cum Advisories
28-08-2019

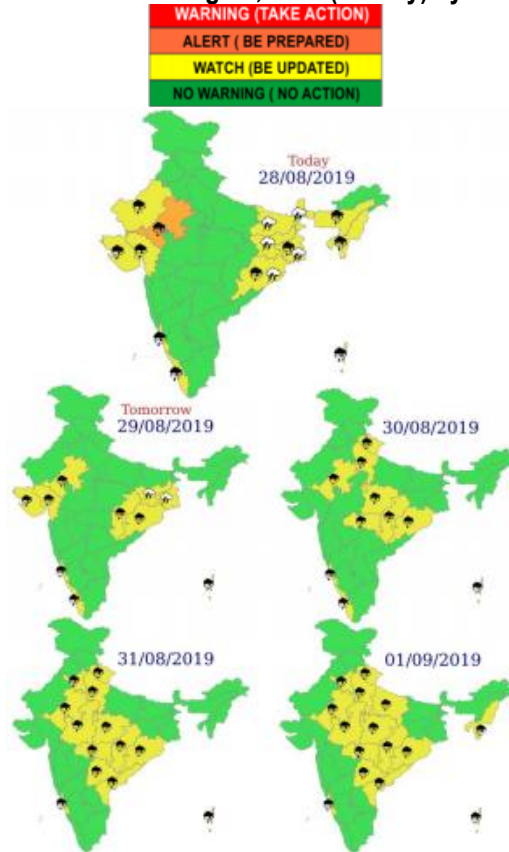
1.0 IMD information

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)
Chhota Udaipur (Gujarat)	18
Long Islands (A & N Islands)	17
Jetpura, Quant & Halol (Gujarat)	16 each
Bhinmal & Dug (Rajasthan), Vijapur & Mehsana (Gujarat)	11 each
Mahuva, Mansa & Talod (Gujarat)	10 each
Kumbhalgarh (Rajasthan), Maya Bandar (A & N Islands), Anand (Gujarat)	9 each
Jahazpur (Rajasthan), Jambughoda, Khanpur, Lunawada & Sankheda (Gujarat)	8 each
Cherthala (Kerala), Ramsar, Hindoli & Choti Sadri (Rajasthan), Suigam & Wanakbori (Gujarat)	7 each
Bari, Sadri & Begu (Rajasthan), Dahegam, Radhanpur, Mahudha, Prantij, Dhansura, Vaso, Shahera, Meghraj & Borsad (Gujarat) Valparai (TN), Kochi, Aluva & Perumbavur (Kerala)	6 each
Deomali (Arunachal Pradesh), Golaghat (Assam), Chotan, Bhinay, Nimbahara, Aspur & Aligarh (Rajasthan), Tikamgarh, Umaria & Raisen (MP), Vadodra, Kalol, Malpur, Thasra & Bodeli (Gujarat) Kollur (Karnataka), Vadakara (Kerala), Devala (TN)	5 each

1.1.2 Rainfall forecast for next 5 days issued on 28th August, 2019 (Midday) by IMD



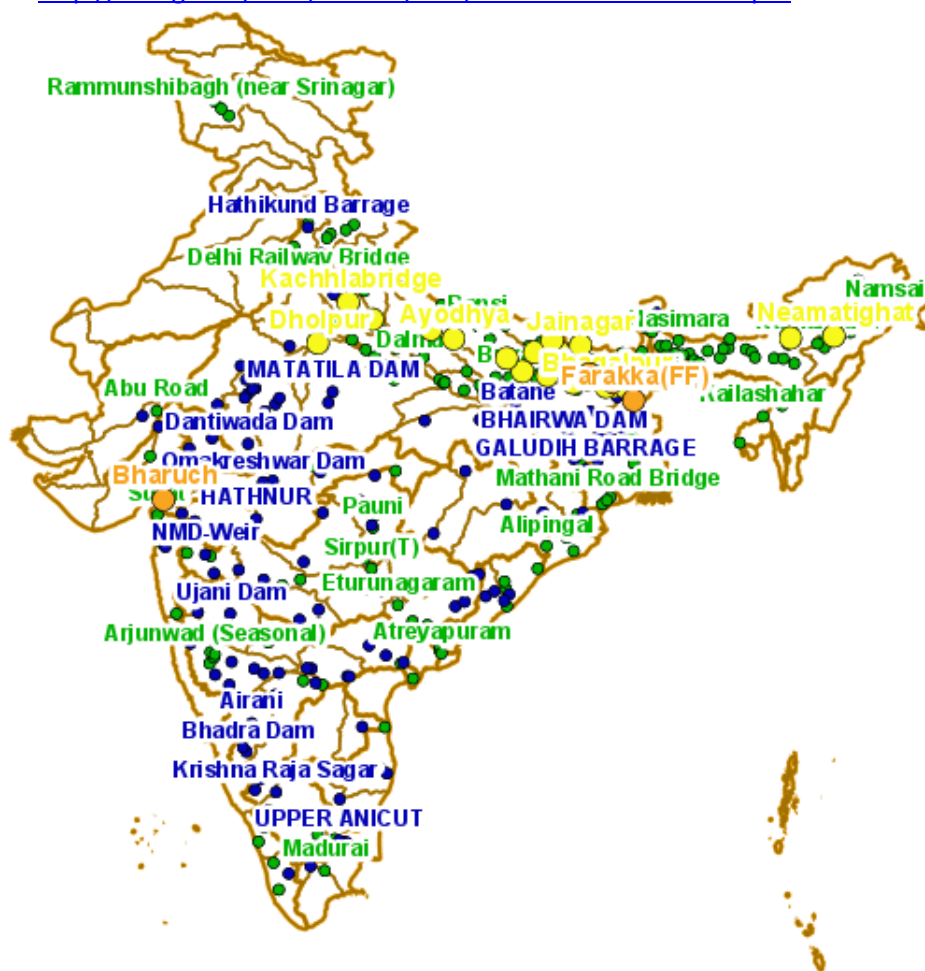


2.0 CWC inferences

2.1 Flood Situations as per actual/ forecasted rainfall situation

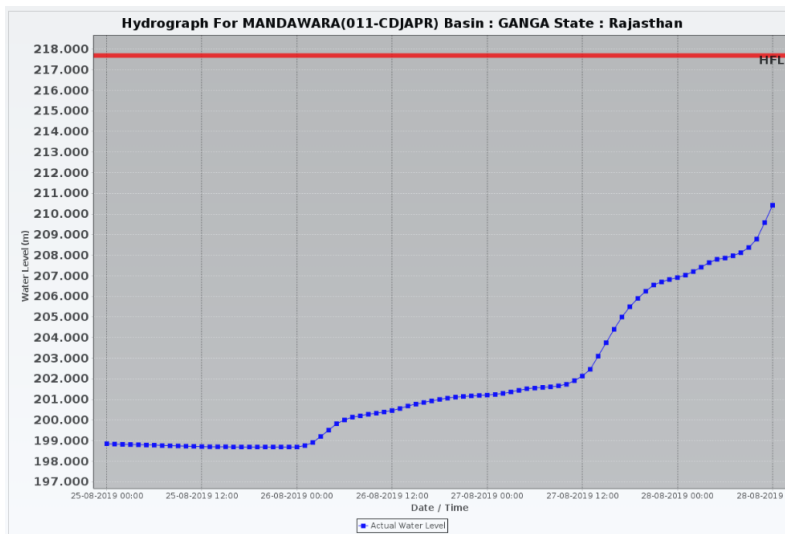
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	4
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)		23
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)		21

For details please visit: <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-28082019.pdf>



2.1.1 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 2000 cumec and as the dam is very near FRL, the dam is releasing substantial portion of its inflow which in turn is acting as inflows to Rana Pratap Sagar Dam and Kota Barrage in Rajasthan. Kota Barrage is discharging around 6000 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. Bisalpur Dam on river Banas in Tonk District also attained its Full Reservoir Level today and is releasing excess flow. Due to releases from Kota Barrage, river Chambal is rising at Mandawara in Kota District. Hydrograph is shown below:



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 9,000 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 15,000 cumec and is releasing around 12,500 cumec. River Narmada is presently flowing in Severe Flood Situation at Bharuch and is expected to continue flowing in Severe Flood Situation during the next 24 hours.

Mahi Bajaj Sagar dam in Rajasthan is releasing around 2000 cumec with falling trend. Kadana dam in Gujarat is getting an inflow of around 3000 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 and consequently runoff in these basins is also expected to rise. 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.

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

Flood Affected Areas in the Country

