

Daily Flood Situation Report cum Advisories 17-09-2019

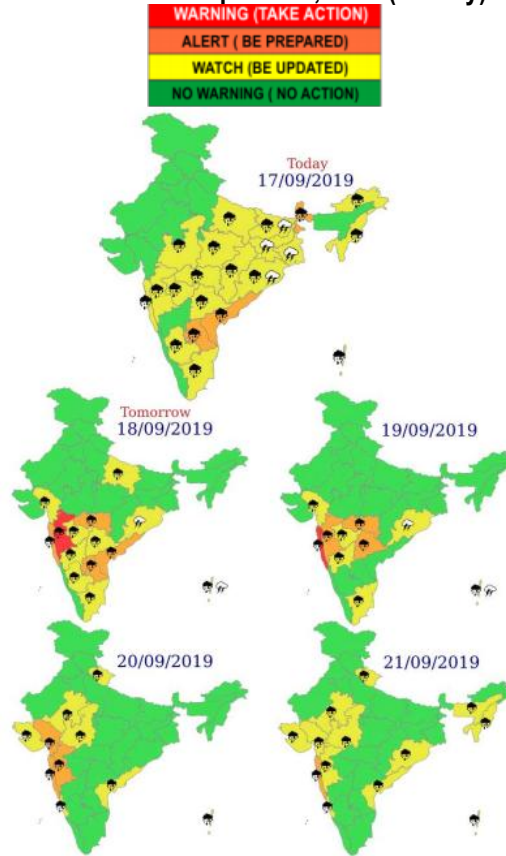
1.0 IMD information

1.1 Rainfall Situation

1.1.1 Rainfall recorded at 0830 hrs IST of today (5 cm or more)

Place	Amount (cm)
Ongole (Andhra Pradesh)	14
Bagdogra West Bengal)	12
Matheran (Maharashtra)	10
Narsinghpur (Madhya Pradesh)	8
Nandyal (Andhra Pradesh)	6
Najibabad (Uttar Pradesh), Bhagalpur (Bihar), Mahabaleshwar (Maharashtra) and Anantapur (Uttar Pradesh)	5

1.1.2 Rainfall forecast for next 5 days issued on 17th September, 2019 (Midday) by IMD





2.0 CWC inferences

2.1 Flood Situations 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))	25
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	31
Total number of sites above Warning Level (A+B+C)		56
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)		25

Detailed Bulletin is available on <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb17092019.pdf>

2.1.1 Mahi, Narmada, Betwa, Ken & Chambal Basin in Madhya Pradesh, Rajasthan & Gujarat

Heavy rainfall which occurred over Madhya Pradesh for the past five days, have affected the sub-basins of Chambal, Betwa & Ken (Yamuna Sub-Basin of Ganga Basin) and Mahi Basin. There is forecast of heavy rain at isolated places in Madhya Pradesh for next 24 hours and then reduction.

Narmada is flowing in Severe Flood Situation at Bharuch in Bharuch District of Gujarat. This also likely to fall as the outflows from Sardar Sarovar Dam may also decrease significantly.

River **Chambal** has started falling in the upstream of Gandhisagar Dam which has reduced the stress on Gandhisagar Dam and the Reservoir level has fallen from a peak of 401.98 m to below FRL. Due to the releases from various dams, River Chambal at Mandawara in Kota District of Rajasthan continues to flow in Extreme Flood Situation with steady trend and at Dholpur in Dholpur District of Rajasthan the river is flowed above its Danger Level and very near to its HFL.

2.1.2 Ganga Basin

Due to continuous releases from reservoirs in Chambal, Ken, & Betwa Basins, river Yamuna is rising all along its course from confluence of Chambal upto Allahabad in Uttar Pradesh and is likely to continue rising during the next 2 days. River Yamuna is flowing in Severe Flood Situation In districts of Etawah, Auraiya, Hamirpur, Jalaun, Prattappur and Allahabad District in UP. This rise in river Yamuna will also be felt on river Ganga which is rising all along its course from Allahabad to Patna. River Ganga at Ghazipur in Ghazipur District, Ballia in Ballia District of Uttar Pradesh, and Gandhighat in Patna District of Bihar is flowing in Severe Flood Situation and is likely to rise further. River Ganga at Allahabad, Mirzapur, and Varanasi are also expected to flow in Severe Flood during next 3 days. Close watch on situation has to be maintained all along the course of these rivers.



2.1.3 Konkan & Goa and Madhya Maharashtra

There is forecast of Heavy to Very Heavy rainfall in Konkan & Goa and Madhya Maharashtra for 19th to 21st September with isolated heavy rainfall on 17th and 18th September. This rainfall may again increase the flow in West Flowing Rivers and in Upper Krishna, Upper Bhima and Upper Godavari Basin. Since most of the reservoirs in these basins are very near to FRL, release from reservoirs have to be done with proper notification to all downstream areas and lower riparian states before releasing water.

2.2 Flood Alerted Districts

Madhya Pradesh: Districts along the course of rivers **Chambal**

Rajasthan: Districts along the course of the rivers **Chambal and its tributaries**

Assam: Low lying areas along river course of **Brahmaputra** in Jorhat, **Jia-Bharali** in Sonitpur, **Desang** in Sibsagar District

Uttar Pradesh: Districts along course of rivers **Yamuna downstream of confluence with Chambal upto its confluence with Ganga** at Allahabad. **River Ganga** from Allahabad to Ballia, **River Ghaghra** from Barabanki to Ballia

Bihar: Districts along the course of **River Ganga** from Buxar to Bhagalpur

