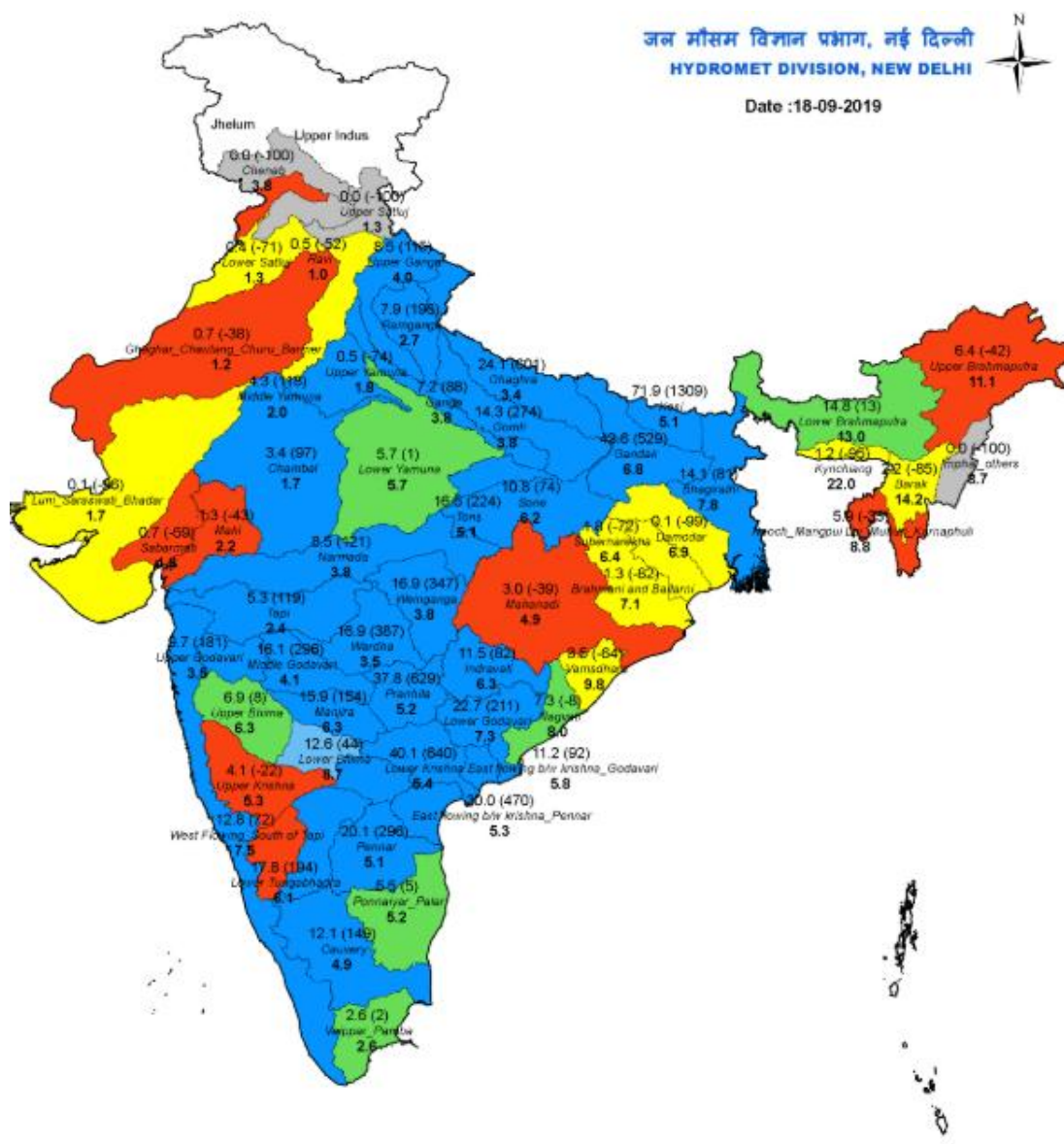


Daily Flood Situation Report cum Advisories 18-09-2019

- 1.0 IMD information
- 1.1 Rainfall Situation
- 1.1.1 Daily River Basinwise Rainfall



Large Excess	Excess	Normal	Deficient	Large Deficient	No Data	No Rain
[60% or more]	[20% to 59%]	[-19% to 19%]	[-59% to -20%]	[-99% to -60%]	[-100%]	

Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
b) Percentage departures of rainfall are shown in brackets.

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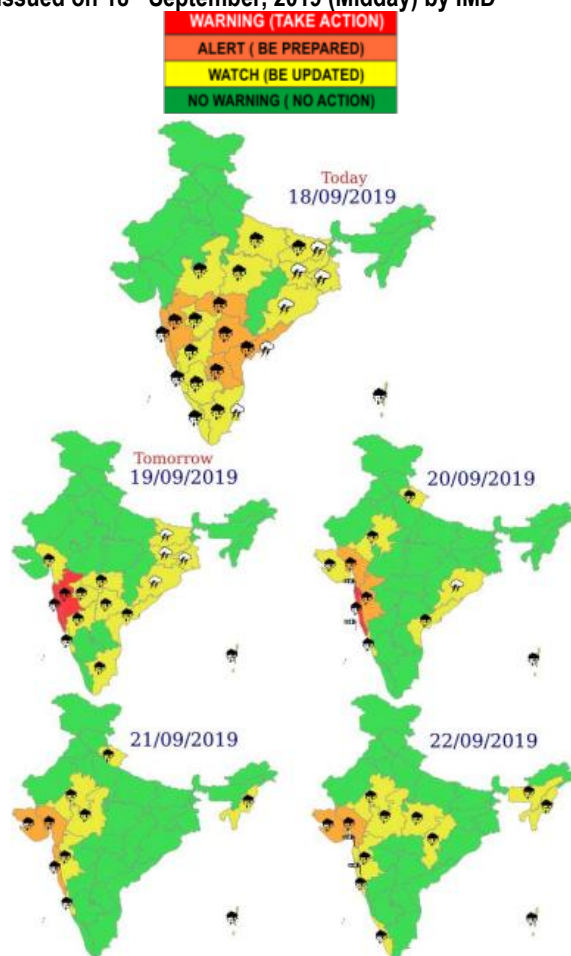
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1.1.2 Rainfall forecast for next 5 days issued on 18th September, 2019 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation 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))	32
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	26
Total number of sites above Warning Level (A+B+C)		58
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)		31

For details please visit:-http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-18092019_1.pdf

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2.1.1 Ganga Basin

In association with rainfall for the past 10 days over Madhya Pradesh and heavy releases from various dams in Chambal & Betwa Basins, river Yamuna is rising all along its course from confluence of Chambal upto Allahabad in Uttar Pradesh. River Chambal at **Udi** in **Etawa** District of Uttar Pradesh is flowing in Extreme Flood Situation and is slowly falling. River **Yamuna** at **Auraiya** is flowing in Severe Flood Situation and is flowing 4m above Danger Level. It is likely to rise for another 5-6 hours before stabilizing. The peak is expected to flow within 1m of the previous Highest Flood Level (HFL). Hydrograph is attached.

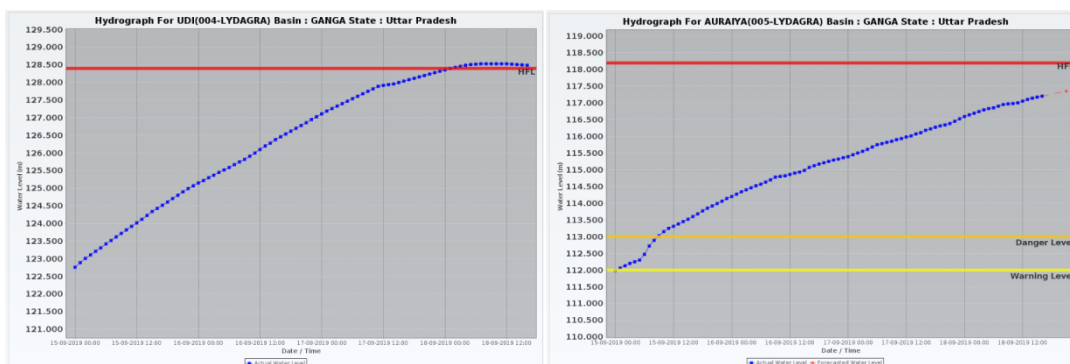
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Downstream of Auraiya, River **Yamuna** is flowing in Severe Flood Situation In districts of **Hamirpur, Jalaun, Banda, Prattappur** and **Allahabad** District in UP. This rise in river Yamuna is also being felt on river **Ganga** which is rising all along its course from Allahabad to Farakka. River Ganga at **Varanasi** in Varanasi District, **Ghazipur** in Ghazipur District, **Ballia** in Ballia District of Uttar Pradesh, **Buxar** in Buxar District, **Dighaghat, Gandhighat & Hathidah** in Patna District of Bihar is flowing in Severe Flood Situation and is likely to rise further. River Ganga at **Allahabad, Mirzapur**, are also expected to flow in Severe Flood during next 1-2 days. Close watch on situation has to be maintained all along the course of these rivers.

2.1.3 Brahmaputra Basin

Due to continuous rain in catchment areas of River Brahmaputra and its tributaries, River Brahmaputra is in Severe Flood Situation in Jorhat District and its tributaries Jia-Bharali and Dhansiri (S) in Sonitpur & Golaghat District are also flowing in Severe Flood Situation. River Brahmaputra is flowing in Above Normal Flood Situation in Dibrugarh, Sonitpur and Dhubri districts of Assam and its tributaries, Beki, Puthimari, and Gaurang are also flowing in Above Normal Flood Situation. As the rainfall is expected to decrease, the levels may start falling slowly.

2.1.4 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. 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. In view of extremely heavy rainfall forecast in Mumbai and its suburban areas, there may be chances of local Urban Flood like situation leading to water logging and drainage congestion.

2.1.5 Pennar Basin

Due to very heavy rains in Kurnool, Cuddapah and Anantpur District for the past two days, river Pennar and its tributaries are rising. River Kunderu at Alladupalli in Cuddapah District of Andhra Pradesh rose sharply and is slowly falling. With forecast of heavy to very heavy rainfall in Rayalaseema for the next 24 hours, close watch has to be maintained in all the rivers in Pennar Basin. Somasila Dam is getting an inflow of around 70,000 cusec and is still having around 36 TMC for its Full Reservoir Level.

2.2 Flood Affected 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, Dhansiri (S) in Golaghat District
Uttar Pradesh:	Districts along course of rivers Chambal, 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 course of River Ganga from Buxar to Bhagalpur.
Jharkhand:	Sahebganj District along river Ganga

