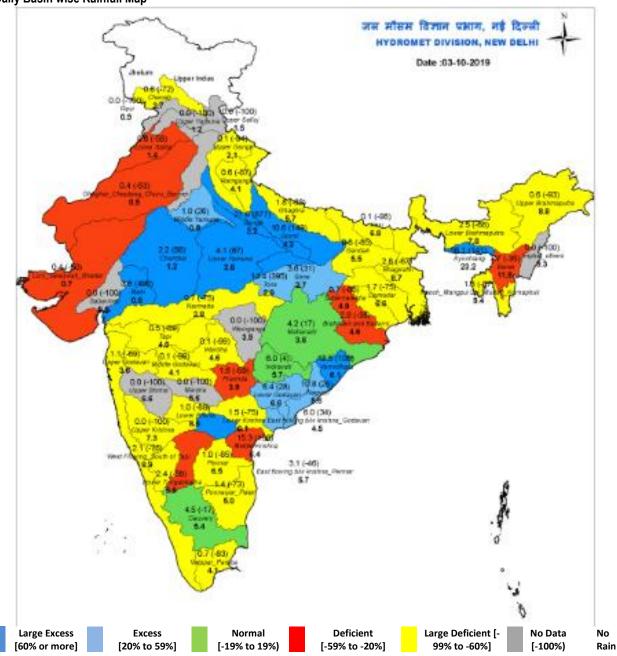


Daily Flood Situation Report cum Advisories 03-10-2019

- 1.0 **IMD** information
- 1.1 **Rainfall Situation**
- 1.1.1 Daily Basin wise Rainfall Map



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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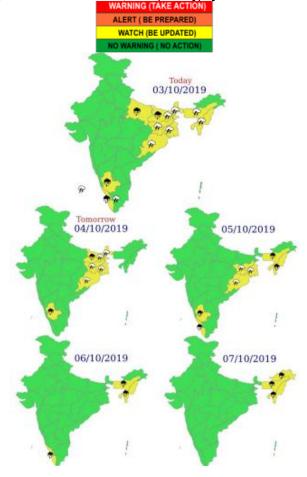
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1.2 Rainfall forecast for next 5 days issued on 3rd October, 2019 (Midday) by IMD



CWC inferences 2.0

2.1 Flood Situation as per actual/ forecasted rainfall situation

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
Α	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	23
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
Total number of sites above Warning Level (A+B+C)		43
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)		17

For Details Please Visit-http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-03102019.pdf

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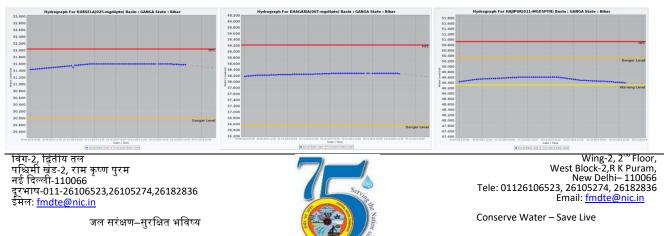


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2.1.1 Bihar

There is no significant rainfall in river Catchments of Bihar. River Levels in most of the north bank tributaries are likely to fall slowly. Rivers Mahananda, Kosi, Adhwara Group, Kamla Balan, Bagmati, Burhi Gandak, Gandak are flowing in Severe Flood Situation but are likely to fall as the rainfall has reduced. Hydrograph of terminal stations such as Kursela on Kosi, Khagaria on Burhi Gandak and Hazipur on Gandak are attached.



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Government of India Ministry of Jal Shakti Department of Water Resources, RD & GR Central Water Commission Flood Forecast Monitoring Directorate

River Ganga at Patna Gandhighat is flowing at 49.38 m at 1700 hrs with falling trend which is 0.78 m above its Danger Level and is expected to fall to 49.27 m by tomorrow morning. At Munger, the river is flowing at 39.55 m at 1700 hrs with steady trend which is 0.22 m above its Danger Level and is expected to fall to 39.50 m by tomorrow morning. At Bhagalpur, the river is flowing at 34.38 m with steady trend at 1700 hrs which is 0.70 m above its Danger Level and is expected to fall to 34.35 m by tomorrow evening. At Kahalgaon, the river is flowing at 32.36 m which is 1.27 m above its Danger Level and is expected to fall to 32.35 m by tomorrow night.

The river levels at Ganga in Uttar Pradesh at Ghazipur and Ballia have started rising again due to very heavy rainfall between Prayagraj District and Varanasi District, the levels on river Ganga in Bihar my remain steady in Severe Flood Situation or it may rise very slowly again from Patna Dighaghat and further downstream.

2.1.2 Uttar Pradesh

Due to very heavy rainfall in the catchment of river Ganga, River Ganga has started rising again at Ghazipur and is expected to flow in Above Nornal Flood Situation within 0.25 m from Danger Level by tomorrow morning. River Ganga at Ballia is in Severe Flood Situation with rising trend and is likely to rise to around 58.95 m by tomorrow morning. River Ganga at Kachhla Bridge is flowing in Severe Flood Situation in Badaun District and is likely to fall.

2.1.3 Jharkhand and West Bengal

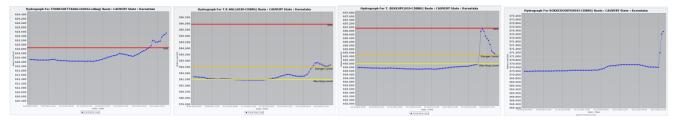
River Ganga at Sahebganj in Sahebganj District of Jharkhand and Farakka in Murshidabad District of West Bengal are flowing in Severe Flood Situation and are expected to remain steady.

2.1.4 Gujarat, Rajasthan & Madhya Pradesh

Since the rainfall has reduced in the catchment areas of Mahi, Banas and Sabarmati, all these rivers have started falling. However, river Chambal at Dholpur in Dholpur district of Rajasthan is in Severe Flood Situation due to the rainfall which occurred for the last two days in Chambal Basin. River has started slowly falling. As the rainfall is likely to reduce significantly, the river may fall rapidly during the next 2 days.

2.1.5 Karnataka & Tamilnadu

Due to very heavy rainfall in around the catchments of River Shimsha and Arkavathy in Mandya and Bengaluru Districts, the river Shimsha is flowing in Extreme Flood Situation in Thoreshettahalli and in Severe Flood Situation in T K Halli in Mandya District. River Arkavathy at T'Bekuppe in Ramanagara District is also flowing in Severe Flood Situation. Due to this, the Arkavathy Dam in Ramanagara District started releasing excess flow and the level of Arkavathy at Kokkedoddy in Ramanagara District downstream of the dam has started rising. Hydrographs of the sites are attached.



Due to this rising rivers in Mandya and Ramanagara districts, river Cauvery is likely to rise near their confluences and this effect will be felt at Biligundulu in Dharmapuri District of Tamilnadu and then at Mettur Dam in Salem District of Tamilnadu. If the rainfall situation continues the flood wave may also continue for 1-2 days.

2.2 Flood Affected Districts

Uttar Pradesh: 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
West Bengal: Malda and Murshidabad along river Ganga

Karnataka: Bengaluru Rural, Mandya and Ramanagaram along rivers Shimsha and Arkavathy

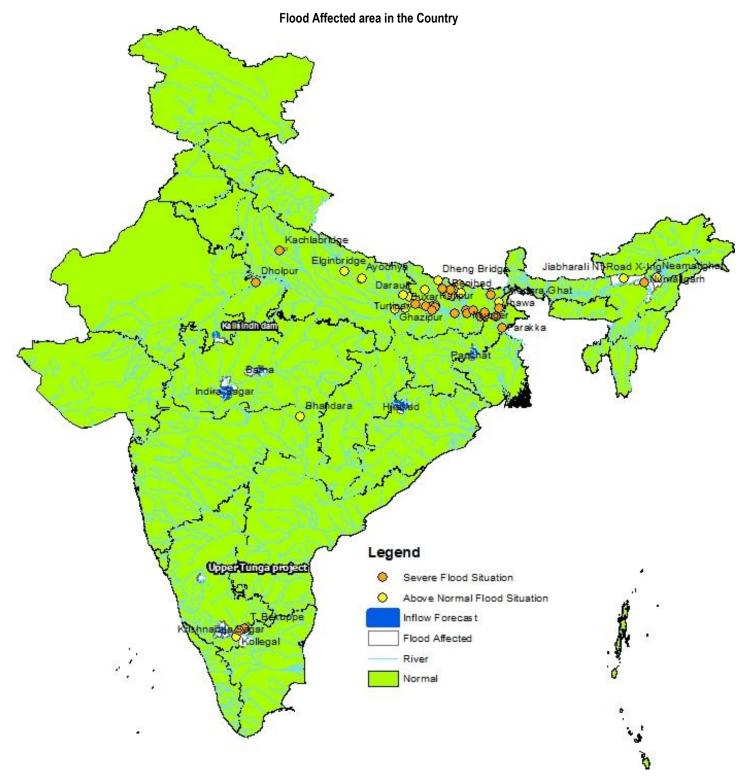
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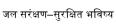
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