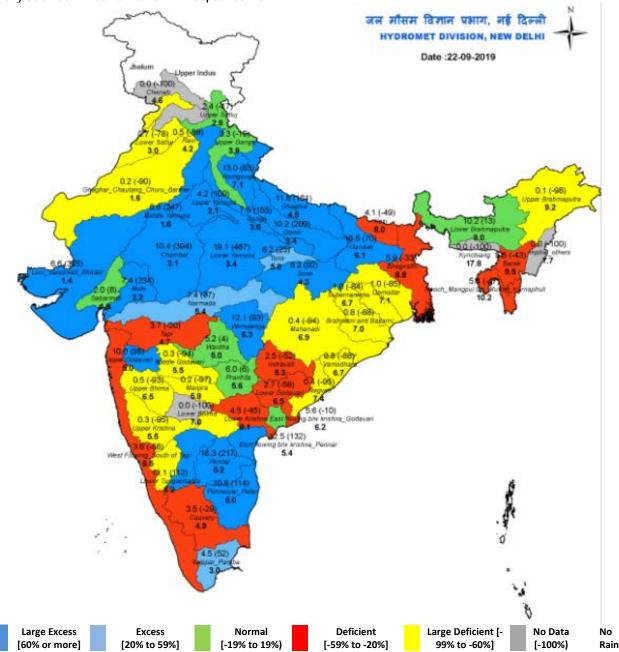
# **Daily Flood Situation Report cum Advisories**

22-09-2019

- 1.0 **IMD** information
- 1.1 **Rainfall Situation**
- Daily Sub-Basin wise Rainfall on 22nd September 2019 1.1.1



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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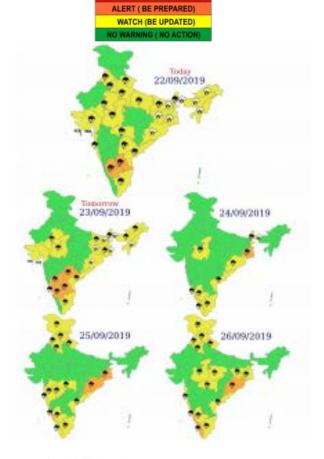
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1.2 Rainfall forecast for next 5 days issued on 22<sup>nd</sup> September, 2019 (Midday) by IMD



### 2.0 CWC inferences

## 2.1 Flood Situationas per actual/ forecasted rainfall situation

FLOOD SITUATION SUMMARY  PART - I: LEVEL FORECAST		
A	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))	29
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level ( A+B+C)		52
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: <a href="http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-22092019">http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-22092019</a> 1.pdf

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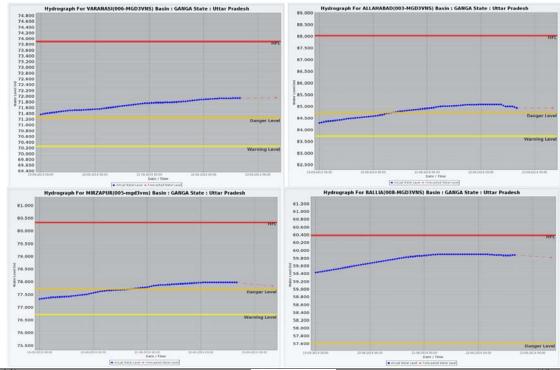


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#### 2.1.1 Ganga Basin

The levels on Ganga at Prayagraj, Mirzapur have started falling. Varanasi and Ballia have started stabilising and are likely to fall. Hydrographs with flood forecast of different stations are attached.



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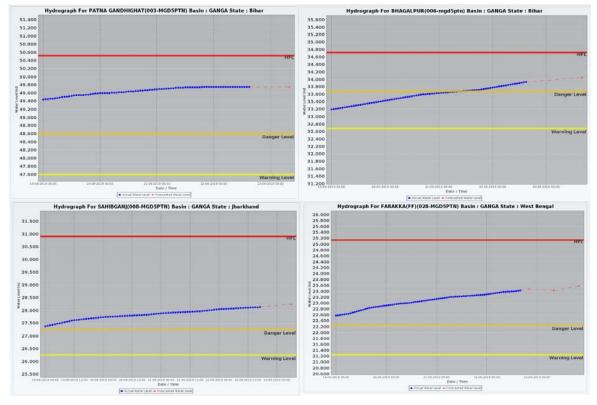
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River Ganga is reaching its peak level at Ganga in Patna Gandhighat and will remain steady for another 12-24 hours and then slowly fall. Similarly, river Ganga at **Bhagalpur** may reach its peak by tomorrow and then remain steady for around 6 to 12 hours before falling.

#### 2.1.2 Brahmaputra Basin

River Brahmaputra and its tributary River Jia-Bharali in Sonitpur District is flowing in Severe Flood Situation. River Brahmaputra is flowing in Above Normal Flood Situation in Jorhat, Sonitpur, Goalpara and Dhubri districts of Assam and its tributaries, Beki, Dhansiri (S) are also flowing in Above Normal Flood Situation. The levels may start falling slowly.

#### Pennar & East Flowing Rivers between Pennar & Cauvery Basin 2.1.3

Due to continuing very heavy rains in Kurnool, Cuddapah and Anantpur District for the past four 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 rainfall in Rayalaseema for the next 4 days, close watch has to be maintained in all the rivers in Pennar Basin. Somasila Dam is getting an inflow of around 92,000 cusec and is still having around 13 TMC for its Full Reservoir Level and with expected very heavy rainfall for next two days in the basin, there are chances that the reservoir may attain its FRL in another 2-3 days. Releases for Telugu Ganga can be increased to the maximum possible to avoid any sudden heavy rainfall and to avoid flood in downstream areas in Nellore District.

Extremely Heavy rainfall has occurred in the catchment areas of Poondi Reservoir in Chennai on 19th September, the reservoir started getting inflows and the reservoir level rose by about 8.3 feet in two days with an inflow of around 2200 cusec on 20th and 803 cusec on 21st respectively. There is forecast of heavy rainfall along coastal districts including the catchment areas of this project for next 5 days, steady inflows are possible in this reservoir.

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भारत सरकार जल शक्ति मंत्रालय जल संसाधन नदी विकास एवं गंगा सरंक्षण विभाग केन्द्रीय जल आयोग बाढ़ पूर्वानुमान प्रबोधन निदेशालय



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

## 2.2 Flood Affected Districts

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

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



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