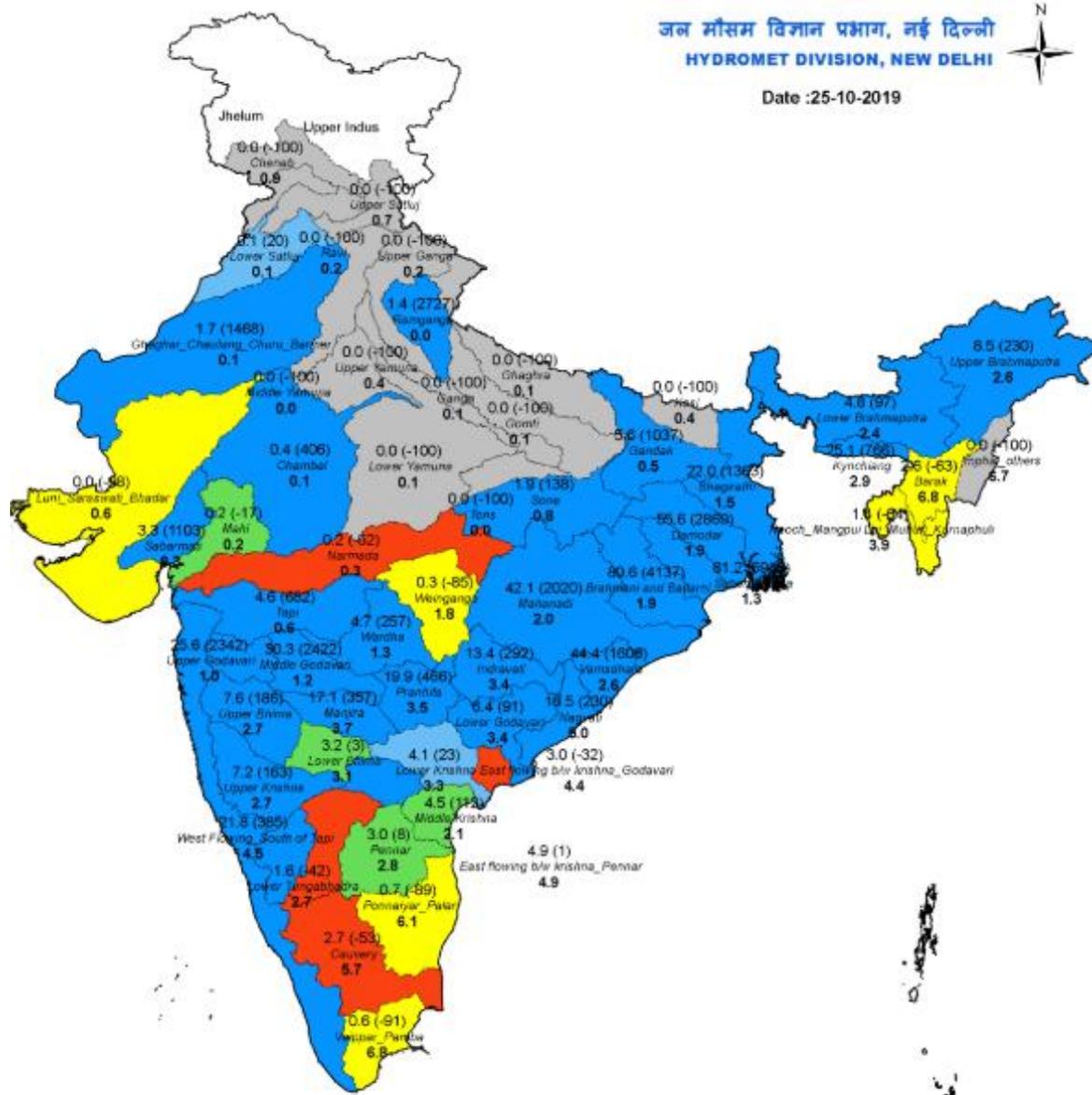




## Special Daily Flood Situation Report cum Advisories 25-10-2019

- 1.0 IMD information
- 1.1 Rainfall Situation
- 1.1.1 River Basin Rainfall Map for 25<sup>th</sup> October 2019



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

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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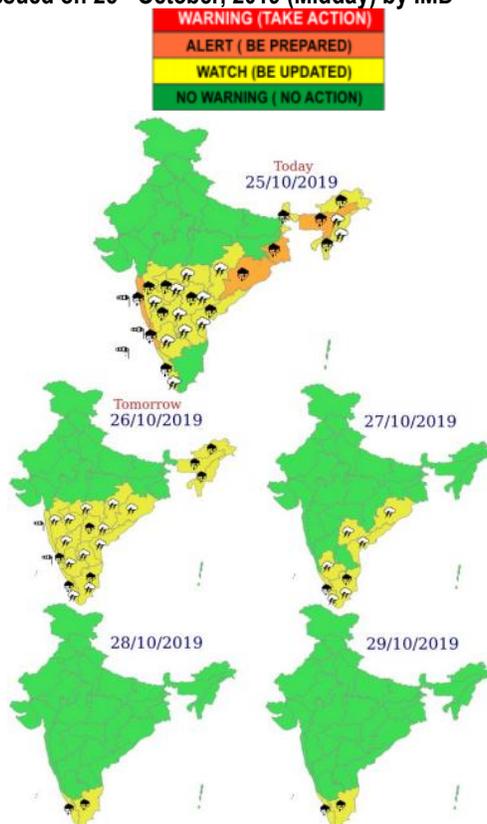
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### 1.1.2 Rainfall forecast for next 5 days issued on 25<sup>th</sup> October, 2019 (Midday) by IMD



### 2.0 CWC inferences

#### 2.1 Flood Situation as per actual/ forecasted rainfall situation

FLOOD SITUATION SUMMARY		
<b>PART - I: LEVEL FORECAST</b>		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>2</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>13</b>
Total number of sites above Warning Level ( A+B+C)		<b>15</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>38</b>

For details please visit: <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-25102019.pdf>

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### 2.1.1 Krishna Basin in Maharashtra, Karnataka, Telangana and Andhra Pradesh

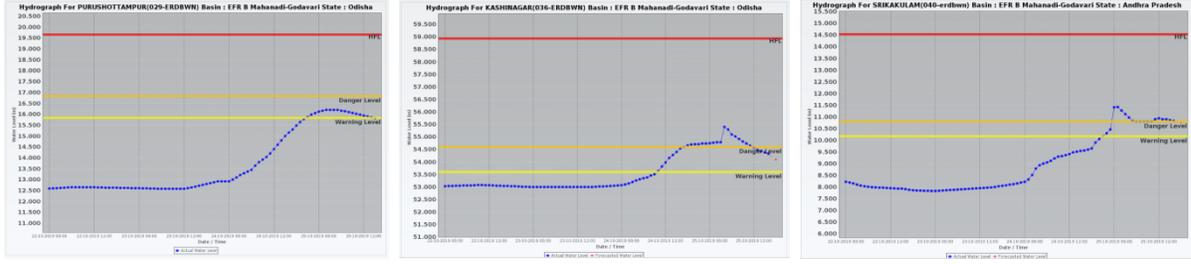
Due to falling levels in all upstream stations in Maharashtra and Karnataka on river Krishna, Ghataprabha, the inflows into Almatti Dam has fallen and is likely to be around 1 Lakh cusec. As flow from Benehalla and Malaprabha have also decreased the flow at Narayanpur Dam in Yadgir District is likely to decrease to about 85,000 cusec by tomorrow morning. The releases from both dams may accordingly get reduced and hence there will be further reduction of flow downstream. Further river Bhima also has started falling all along its course from Ujni Dam, P D Jurala project is expected to get the inflow of around 2.5 Lakh cusec by tomorrow morning.

As rainfall has reduced in Tungabhadra basin, the inflows into Tungabhadra Dam is falling and is likely to be around 56,000 cusec by tomorrow morning with falling trend. River Tungabhadra at Mantralayam and Kurnool in Kurnool district of Andhra Pradesh has receded to normal.

The combined effect of all the above system is likely to be felt at Srisailem Dam for the next 1-2 days. Presently Srisailem is getting an instantaneous inflow of 5.4 Lakh cusec at 1500 hrs today and is falling. Due to the releases from Nagarjunasagar Dam and Pulichintala dams, Prakasam Barrage is releasing around 6.08 Lakh cusec at 1600 hrs today. Due to this, the river Krishna at Vijayawada and Avanigadda in Krishna District are rising and is likely to remain in high stages for another 6 to 9 hours before falling.

### 2.1.4 Other Basins

Due to ongoing rainfall, river Nagavali at Srikakulam is flowing in Srikakulam District of Andhra Pradesh. River Vamsadhara at Kashinagar in Gajapati District flowed in Severe Flood Situation and Rushikulya at Purushottampur in Ganjam District also flowed in Above Normal Flood Situation. However, the rivers have started falling. Hydrographs of rivers Rushikulya, Vamsadhara and Nagavali are shown below.



There is rise in water levels at Subarnarekha, Burhabalang, Baitarni, Brahmani, Mahanadi and its tributaries. However as rainfall is likely to reduce rapidly, there may not be any major flooding in these rivers.

There has been slow rise in Water Levels in rivers in Gangetic West Bengal due to ongoing very heavy to extremely heavy rainfall. As the rainfall is likely to reduce significantly from today onwards, no major flooding is expected in these rivers in Gangetic West Bengal.

Heavy to very heavy rainfall has been forecasted for 26<sup>th</sup> October for North Eastern States due to trough from system in Bay of Bengal, however as most of the rivers are at low level, this may increase the water levels in these rivers and some of the rivers may flow in Above Normal Flood Situation depending on the intensity of rainfall.

Due to ongoing rainfall in Madhya Maharashtra and Marathwada regions, rivers Sindhpurna and Purna are rising. Manjlegaon Dam in Beed District of Maharashtra and Yeldari Dam in Parbhani District of Maharashtra received heavy inflows which have increased their storage from very low to around 26 and 30% respectively. As the effect of rainfall is likely to continue for another 12 hours, some more inflow is also likely increasing the storage in these two reservoirs..

Further, Sriramasagar Dam on river Godavari in Nizamabad District is getting inflows of the order of 75,000 cusec and as the dam is very near to FRL, it is releasing the excess flow which is providing inflows to Sripada Yellampally Project in Peddapalli District of Telangana.

#### Flood Affected Districts:

- Karnataka:** Belagavi and Bagalkote (along rivers Krishna, Ghataprabha & Malaprabha) and Dharwad (along river Benehalla & Tungabhadra)
- Andhra Pradesh:** Along river Krishna in Guntur and Krishna, Nagavali and Vamsadhara in Srikakulam and Vizianagaram
- Telangana:** Along river Krishna in Jogulamba Gadwal, Along River Godavari in Nizamabad and Peddapalli
- Maharashtra:** Along river Sindhpurna in Beed District and river Purna in Parbhani District

Since no major rainfall forecast has been given for the next 5 days by IMD, this will be the last Special Advisory for the present spell of floods. Special Advisories will be started as and when any major rainfall forecast is issued by IMD.