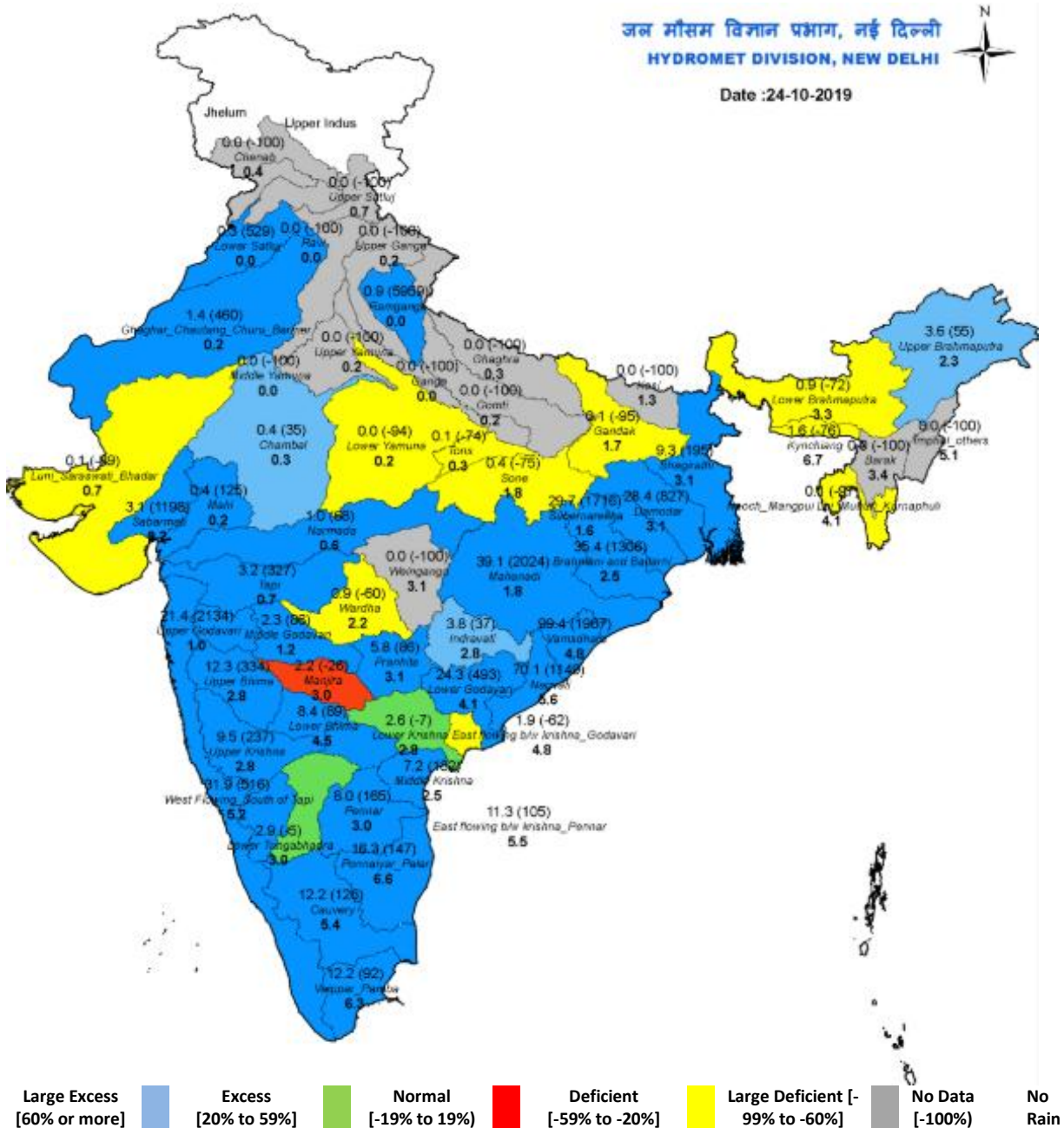


Special Daily Flood Situation Report cum Advisories 24-10-2019

- 1.0 IMD information
1.1 Rainfall Situation
1.1.1 River Basin Rainfall Map for 24th October 2019



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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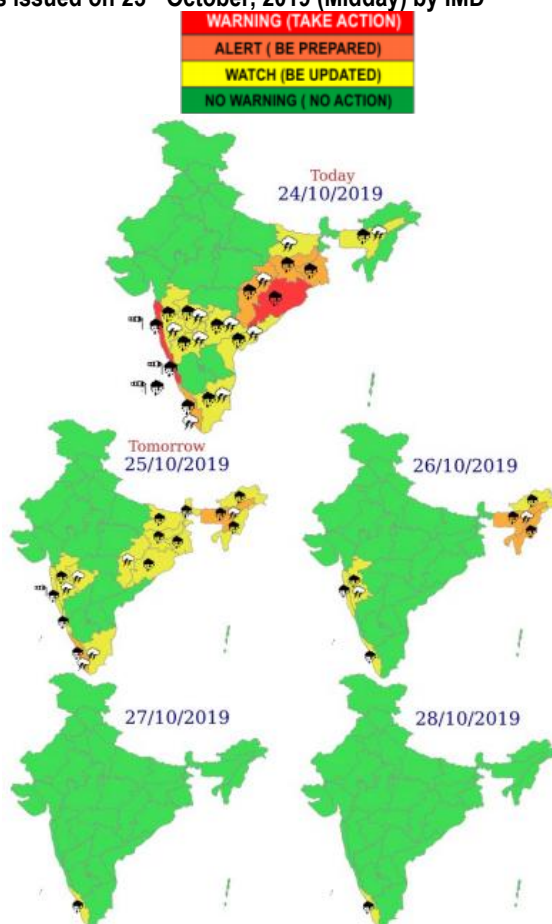
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1.1.2 Rainfall forecast for next 5 days issued on 23rd October, 2019 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation as per actual/ forecasted rainfall situation

FLOOD SITUATION SUMMARY		
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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		14
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)		35

For details please visit: http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-24102019_1.pdf

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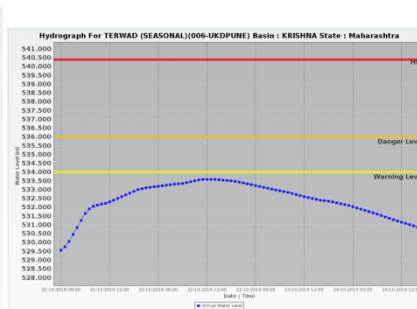
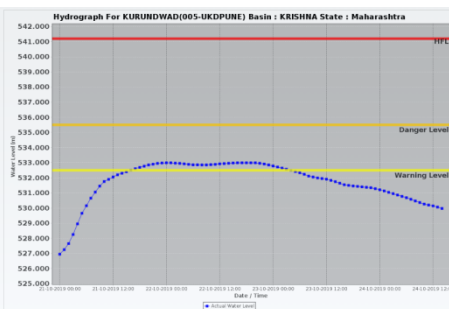
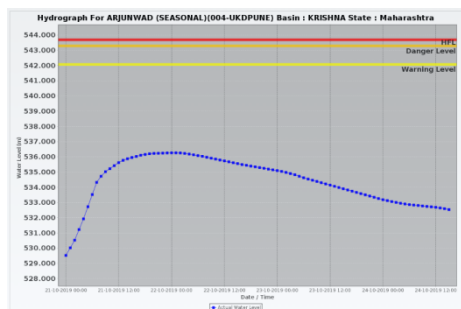
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2.1.1 Krishna Basin in Maharashtra, Karnataka, Telangana and Andhra Pradesh

Due to well marked low pressure area in East Central Arabian Sea and another well marked low pressure in West Central Bay of Bengal, there has been widespread heavy to very heavy rainfall in catchment areas of Krishna and its tributaries for the past 5-6 days. Further, there is forecast of heavy rainfall in catchment areas of river Krishna and its tributaries for another 48 hours in the Interior Karnataka, South Madhya Maharashtra and Marathwada. Due to the ongoing rainfall, rivers Krishna at Arjunwad in Sangli District, Kurundwad (Krishna River) and river Panchganga at Terwad both in Kolhapur District have risen and are presently falling. Hydrograph is appended.



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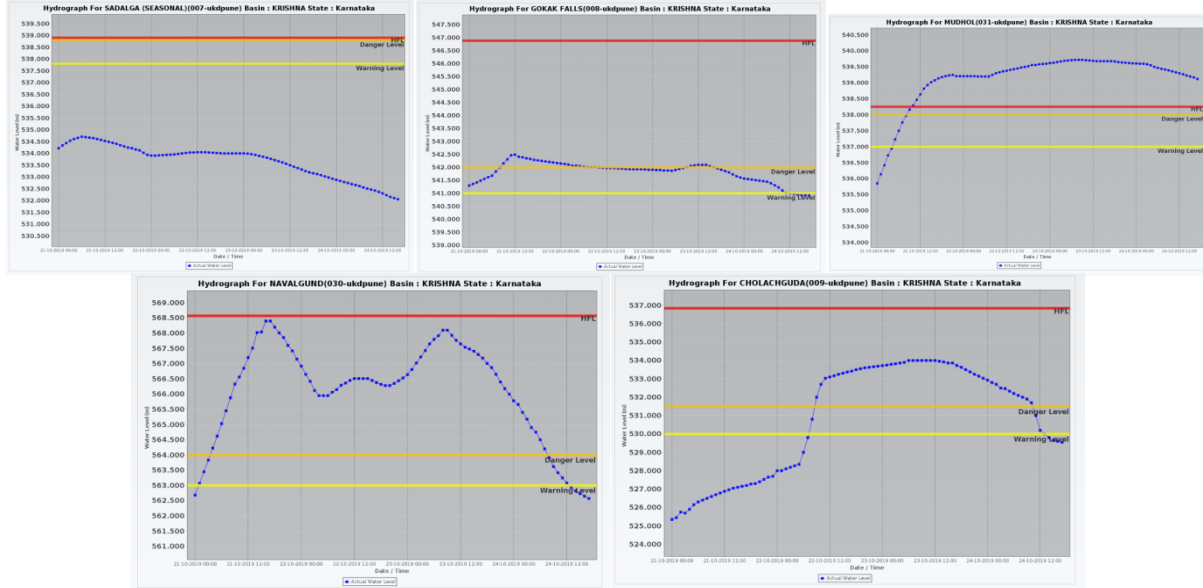
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River Dudhganga at Sadalga in Belagavi District of Karnataka, river Ghataprabha at Gokak in Belagavi District have been falling rapidly. River Ghataprabha at Mudhol in Bagalkote District continues in Extreme Flood Situation with slow falling trend. Besides this river Benehalla at Navalgund in Dharwad District and River Malaprabha at Cholachguda in Bagalkote District are also falling rapidly as shown in Hydrographs below.



Due to falling levels, the inflows into Almatti Dam has fallen and is likely to be around 1.4 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 1.95 Lakh cusec by tomorrow morning. The releases from both dams may accordingly get reduced and hence there will 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 peak inflow of around 4.76 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 60,000 cusec by tomorrow morning with falling trend. River Tungabhadra at Mantralayam in Kurnool district of Andhra Pradesh flowed in Severe Flood Situation today morning and has fallen to Above Normal Flood Situation and at Kurnool in Kurnool district, the river is flowing in Above Normal Flood Situation with falling trend.

The combined effect of all the above system is likely to be felt at Srisaillam Dam for the next 1-2 days. Presently Srisaillam is getting an instantaneous inflow of 6.4 Lakh cusec at 1700 hrs today and is likely to peak around 6.40 Lakh cusec from today evening to tomorrow morning. Afterwards it will start falling. Due to the releases from Nagarjunasagar Dam and Pulichintala dams, the river Krishna at Vijayawada and Avanigadda in Krishna District are rising and is likely to rise for another 12-24 hours before stabilizing.

Strict vigil has to be maintained on all these systems of reservoirs in Karnataka and Andhra Pradesh on river Krishna and its tributaries.

2.1.4 Other Basins

Due to the movement of Low Pressure Area towards North Coastal Andhra Pradesh, there is forecast of heavy to very heavy rainfall with isolated extremely heavy rainfall in Odisha, Chhattisgarh and Jharkhand on 25th October 2019. Due to this rainfall forecast, there are chances of rise of Water levels in rivers Nagavali, Vamsadhara in Srikakulam and Vizianagaram Districts respectively of Andhra Pradesh. Rivers Vamsadhara, Rushikulya in Gajapati, Rayagada and Ganjam Districts are also likely to rise. River Indravathi at

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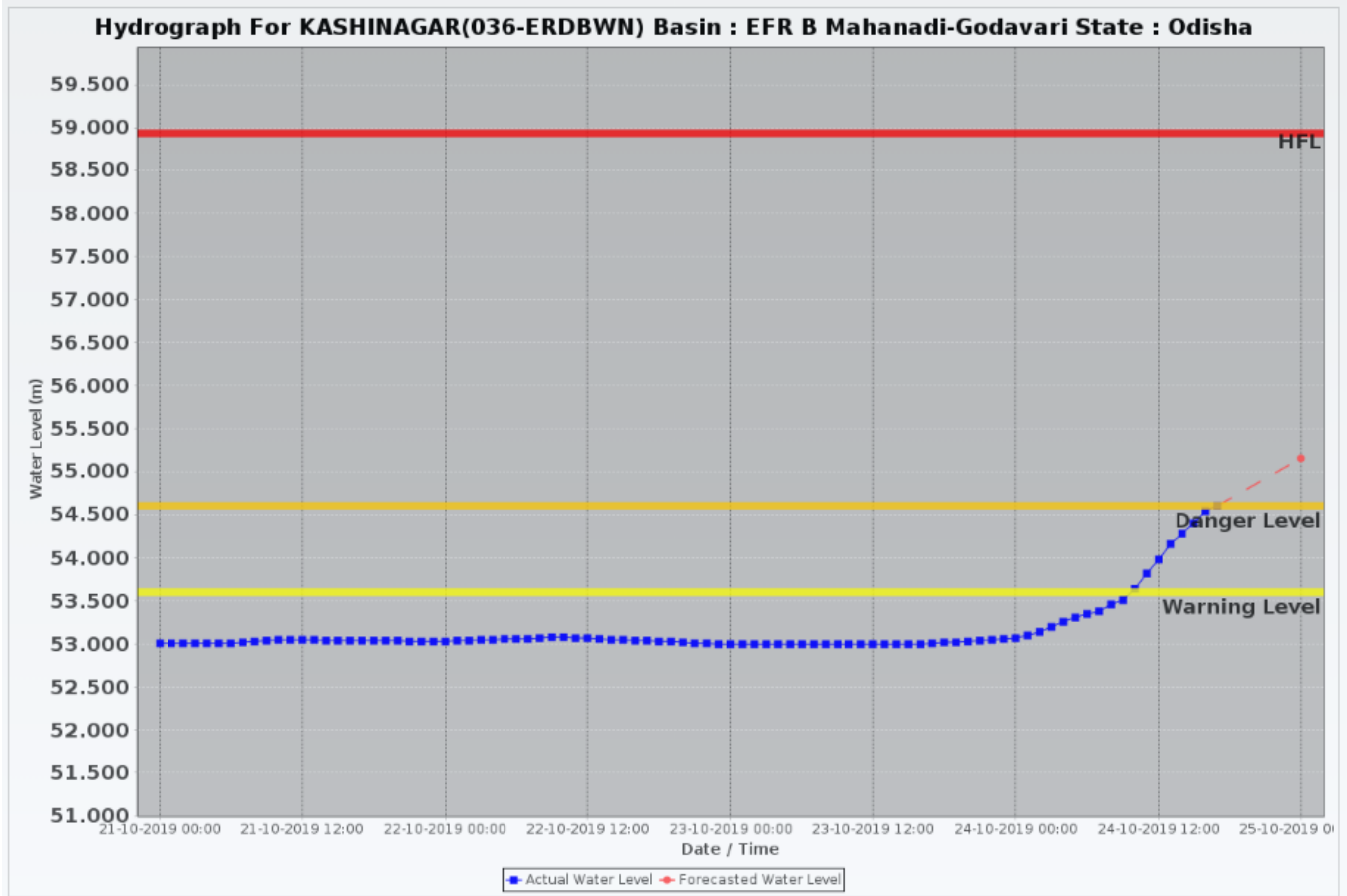
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Nowrangpur District of Odisha and in Bastar District of Chhattisgarh is also likely to rise. River Vamsadhara at Kashinagar is flowing in Severe Flood Situation and is expected to rise further for another 6-9 hours before falling. Hydrograph is appended.



Heavy to very heavy rainfall has been forecasted for 26th and 27th 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.

Flood Affected Districts:

Karnataka: Belagavi and Bagalkote (along rivers Krishna, Ghataprabha & Malaprabha) and Dharwad (along river Benhalla & Tungabhadra), Chamrajnagar along River Cauvery

Flood Alerted District:

Andhra Pradesh: Along river Krishna in Guntur and Krishna, Nagavali and Vamsadhara in Srikakulam and Vizianagaram
Telangana: Along river Krishna in Jogulamba Gadwal
Odisha: Along river Vamsadhara in Gajapati and Rayagada Along river Rushikulya in Ganjam District,
Chhattisgarh: Along river Indravathi in Bastar District

Flood Affected/Alerted Districts

