



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**22.10.2019**

**1.0 Rainfall Situation**

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Marol	74
Tungabhadra Dam	55.5
Honalli	54.2

**2.0 SYNOPTIC SITUATION: as per IMD dated: 22.10.2019**

The Low Pressure Area over southwest & adjoining westcentral Bay of Bengal off north Tamilnadusouth Andhra Pradesh coasts now lies over westcentral Bay of Bengal & adjoining southwest Bay of Bengal and associated cyclonic circulation extends upto 5.8 km above mean sea level, tilting southwestwards with height. It is very likely to become more marked during next 24 hours and move northnorthwestwards towards Andhra Pradesh coast.

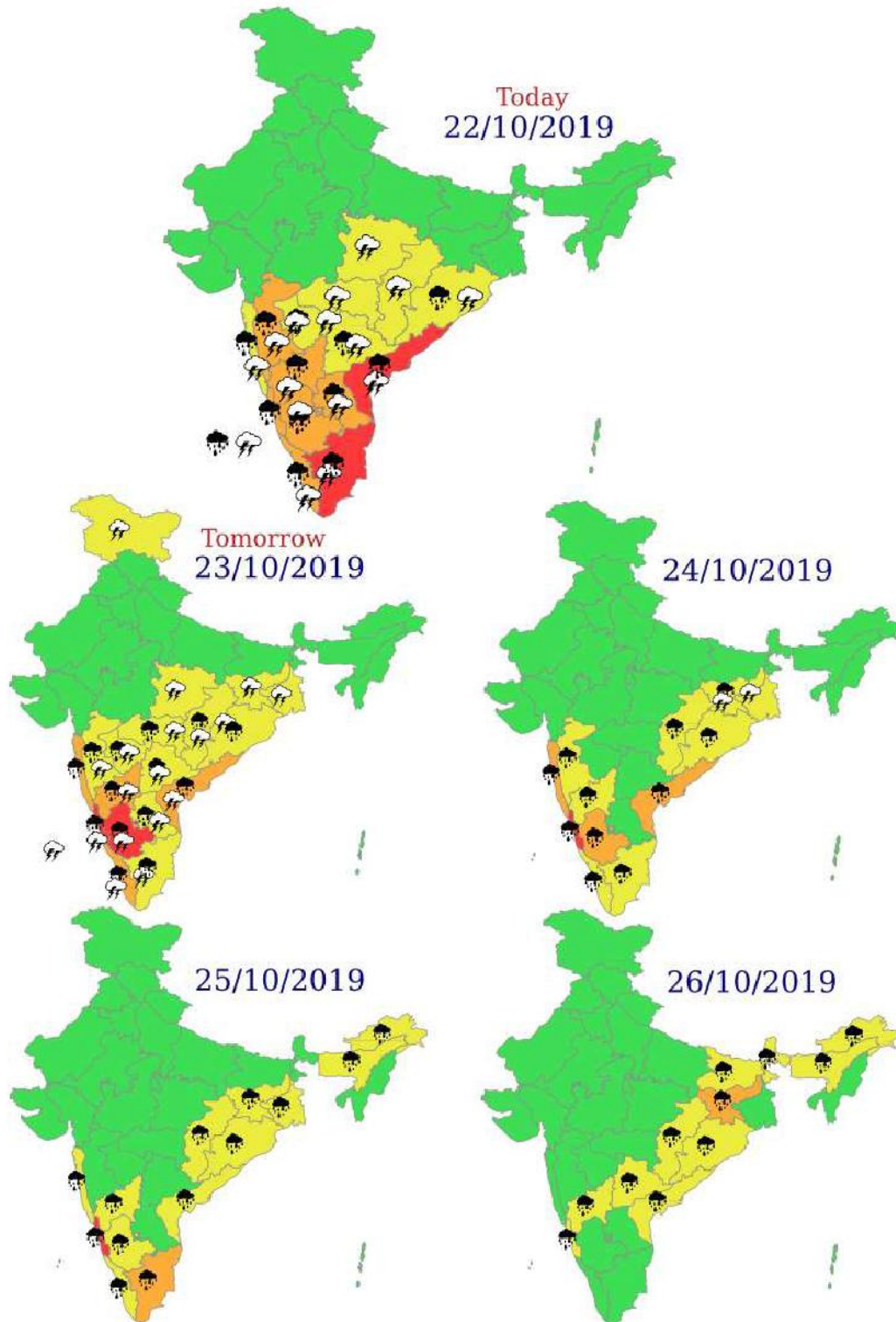
The trough from the low pressure area from eastcentral Arabian Sea to south Chhattisgarh has become less marked.

The trough of low at mean sea level from cyclonic circulation over south Tamilnadu & adjoining north Sri Lanka to north Coastal Andhra Pradesh across southwest Bay of Bengal has become less marked.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 22.10.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.10.2019	Day-2 Valid till 0830 hrs IST of 24.10.2019	Day-3 Valid till 0830 hrs IST of 25.10.2019
1	Krishna	Ghataprabha	26-50	26-50	11-25
2		Hagari/Vedavati	26-50	11-25	11-25
3.		Lower Bhima	11-25	11-25	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	26-50	11-25	11-25
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	26-50	26-50	11-25
9.		Upper Tungabhadra	51-100	26-50	11-25
10		Lower krishna	0.1-10	11-25	11-25
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	11-25	11-25
13		Munneru	11-25	11-25	11-25

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



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.

- |   |              |   |            |   |              |   |              |
|---|--------------|---|------------|---|--------------|---|--------------|
|  | Heavy Rain   |  | Heavy Snow |  | Thunderstorm |  | Dust Storm   |
|  | Strong Winds |  | Visibility |  | Cyclone      |  | Squall/ Hail |
|  | Frost        |  | Cold Wave  |  | Heat Wave    |  | Sea State    |

## 5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
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)	<b>00</b>
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>00</b>
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>01</b>
Total number of sites above Warning Level ( A+B+C)		<b>01</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>11</b>

**Reservoirs / Barrage Inflow Forecast:**

**Reservoir/Barrage receiving Inflow more than the Threshold limit**

Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	519.54	8.00	F	5200	R	23/10/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.36	8.00	F	6300	R	22/10/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.39	8.00	R	7400	R	22/10/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	4500	R	22/10/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.10	8.00	F	2000	R	22/10/2019 18:00
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.41	8.00	R	4500	R	22/10/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.30	8.00	R	3000	R	22/10/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1100	R	22/10/2019 18:00
Nira	Veer Dam	Satara	Maharashtra	579.85	579.85	8.00	S	1700	R	23/10/2019 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	523.75	8.00	F	4200	S	23/10/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.40	8.00	F	3500	R	22/10/2019 20:00

**DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES**

**Above Normal Flood Situations :**

Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)

Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	309.45	8.00	R	310.00	R	22/10/2019 18:00

**Advisory Information to all dam authorities under krishna and bhima basin**

Due to heavy rainfall occurred during last few days in upstream of Krishna Basin along with Upper Tunga Catchment which may be continued for upcoming 3 days according to QPF Bulletin issued by IMD, heavy inflows are expected in entire Krishna Basin. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.