



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
16.10.2019

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)
Agumbe	54.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 16.10.2019

The Southwest monsoon has withdrawn from the entire country and simultaneously Northeast monsoon rains have commenced over Tamilnadu and adjoining areas of Andhra Pradesh, Karnataka and Kerala.

A cyclonic circulation lies over eastcentral Arabian sea off south Karnataka coast and extends upto 0.9 km above mean seal level. The trough at mean sea level now runs from north Srilanka coast to above cyclonic circulation and extends upto 1.5 km above mean sea level.

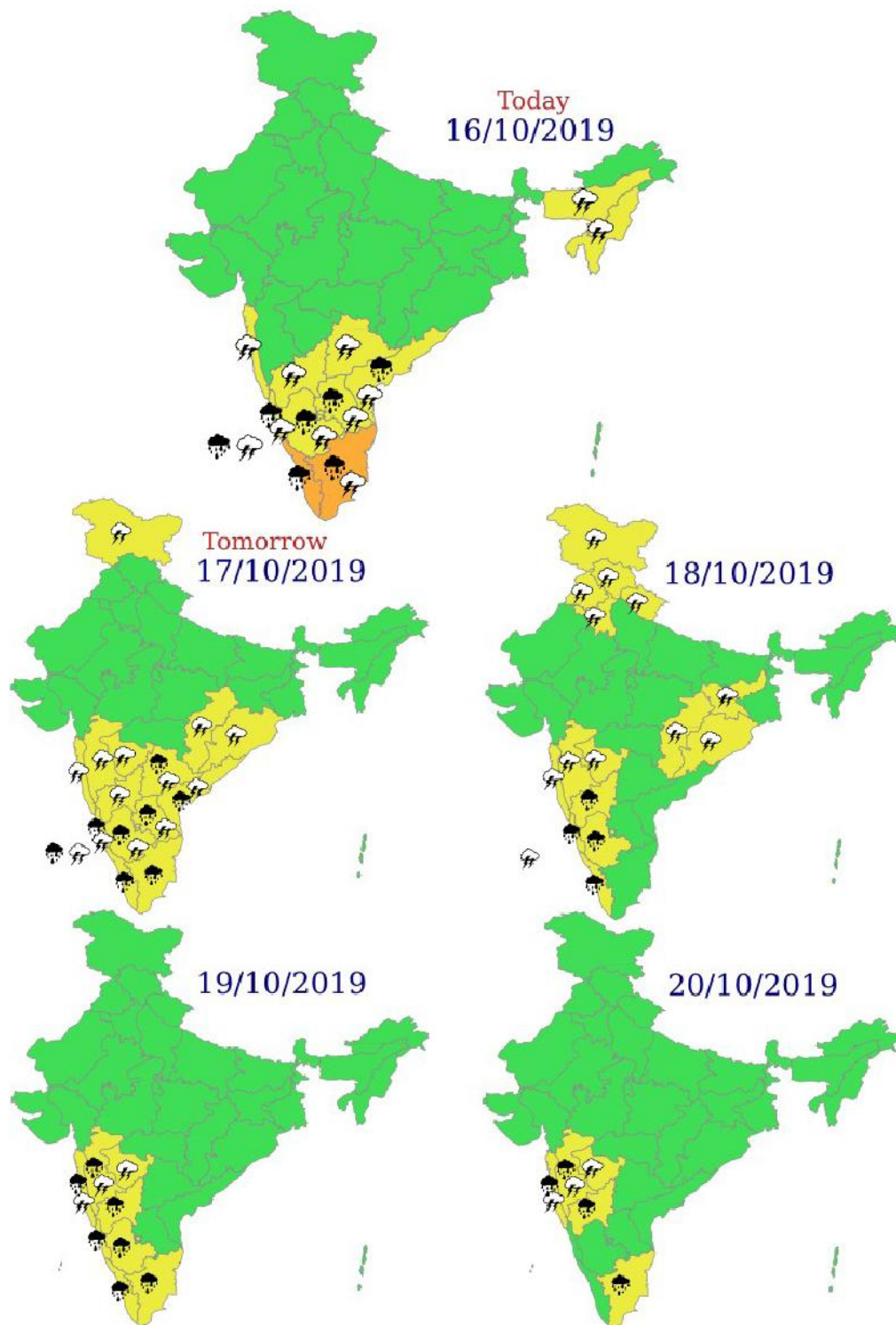
A trough in easterlies runs from southwest Bay of Bengal off south Tamilnadu coast to west central Bay of Bengal between 1.5 and 2.1 km above mean seal level .

A Western Disturbance as a cyclonic circulation at 5.8 km above mean seal level lies over central Parts Iran.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 16.10.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 17.10.2019	Day-2 Valid till 0830 hrs IST of 18.10.2019	Day-3 Valid till 0830 hrs IST of 19.10.2019
1	Krishna	Ghataprabha	0.1-10	0.1-10	11-25
2		Hagari/Vedavati	0.1-10	11-25	11-25
3		Lower Bhima	0.1-10	0.1-10	11-25
4		Lower Tungabhadra	0.1-10	0.1-10	11-25
5		Middle Krishna	0.1-10	0.1-10	11-25
6		Middle Tungabhadra	0.1-10	0.1-10	11-25
7		Upper Bhima	0.1-10	0.1-10	11-25
8		Upper Krishna	0.1-10	0.1-10	11-25
9		Upper Tungabhadra	11-25	11-25	11-25
10		Lower krishna	0.1-10	11-25	0.1-10
11		Musi	0.1-10	11-25	0.1-10
12		Paleru	0.1-10	11-25	0.1-10
13		Munneru	0.1-10	11-25	0.1-10

4.0 Rainfall forecast for next 5 days issued on 16th 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.



5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

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)	00
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00
Total number of sites above Warning Level (A+B+C)		00
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)		04

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
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	500	F	16/10/2019 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.63	8.00	F	1450	F	16/10/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.23	8.00	R	1400	S	16/10/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1500	S	16/10/2019 18:00