



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**20.09.2019**

**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)
Melganur	99.8
Huvinhedgi	56

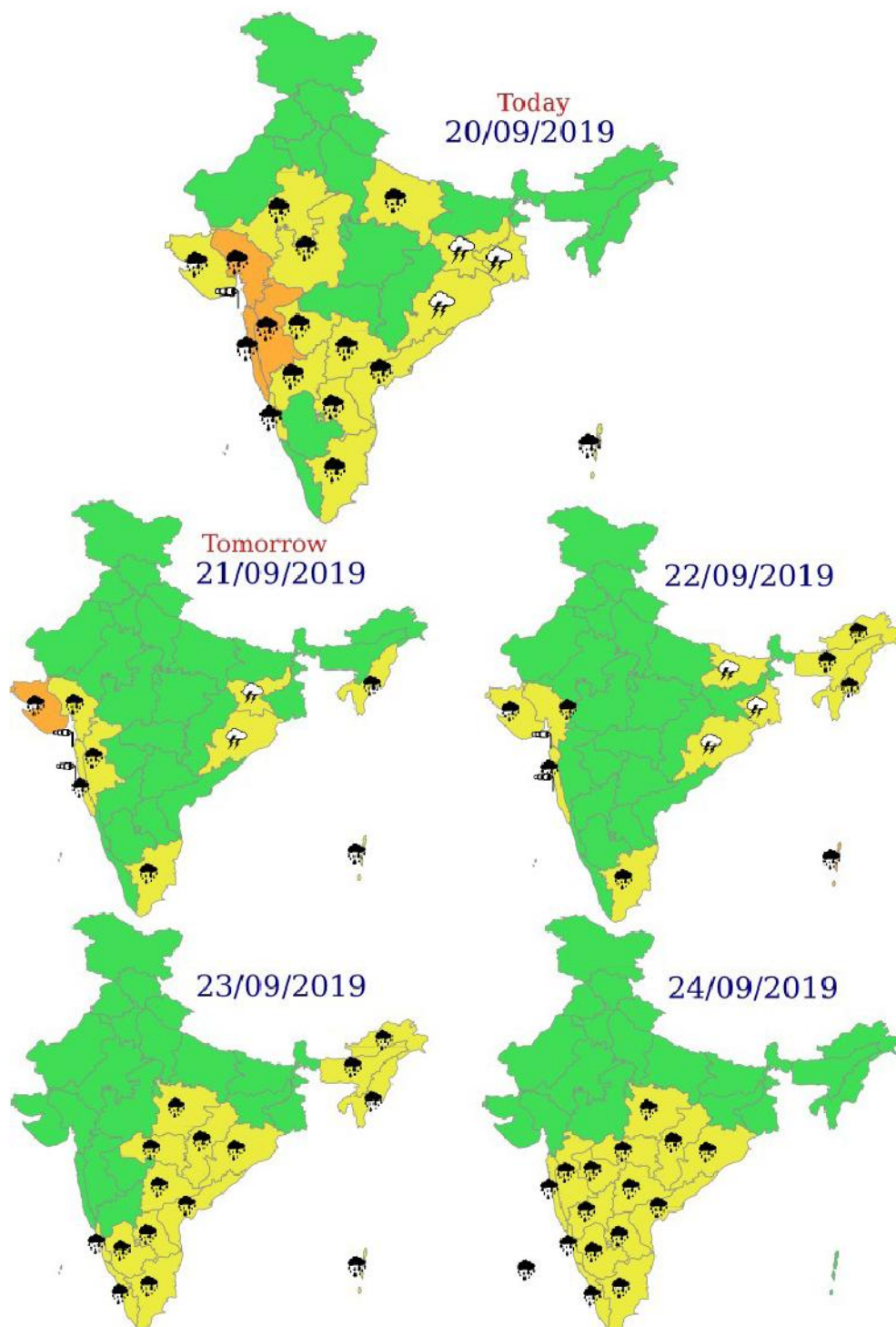
**2.0 SYNOPTIC SITUATION: as per IMD dated: 20.09.2019**

- The Low Pressure area over Eastcentral Arabian Sea off north Maharashtra coast with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height persists. It is likely to move west-northwestwards and become more marked and concentrate into a Depression during next 48 hours.
- The eastwest shear zone now runs roughly along latitude 18°N across central parts of peninsular India between 0.9 km & 5.8 km above mean sea level tilting southwards with height.
- The cyclonic circulation over Rayalseema & neighbourhood extending upto 3.6 km above mean sea level has merged with the above system.

**3.0 QPF of Basin/Sub-Basin as per IMD dated: 20.09.2019**

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.09.2019	Day-2 Valid till 0830 hrs IST of 22.09.2019	Day-3 Valid till 0830 hrs IST of 23.09.2019
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bhima	11-25	11-25	0.1-10
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	11-25	11-25	0.1-10
10		Lower krishna	11-25	0.1-10	0.1-10
11		Musi	0.1-10	0	01.-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	0.1-10	0.1-10

#### 4.0 Rainfall forecast for next 5 days issued on 20<sup>th</sup> September 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

<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>07</b>

DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)											
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	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.48	8.00	R	2200	S	20/09/2019 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	450	S	20/09/2019 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.64	8.00	F	2200	R	20/09/2019 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	4000	S	20/09/2019 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.08	8.00	R	4300	S	20/09/2019 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	4400	R	20/09/2019 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.70	8.00	S	450	S	20/09/2019 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	310.07	8.00	R	310.07	S	20/09/2019 18:00

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

Due to heavy rainfall occurred during last 18-19 days in upstream of Krishna heavy inflows are expected in entire Krishna river. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.

