



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**19.09.2019**

**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	105.6
Huvinhedgi	69.8

**2.0 SYNOPTIC SITUATION: as per IMD dated: 19.09.2019**

The eastwest shear zone now runs roughly along latitude 15°N across south peninsula between 1.5 km & 5.8 km above mean sea level.

The cyclonic circulation over westcentral and adjoining southwest Bay of Bengal off south Andhra Pradesh coast now lies over Rayalseema & neighbourhood and extends upto 3.6 km above mean sea level.

The cyclonic circulation over eastcentral Arabian Sea off KarnatakaGoa coast now lies over eastcentral Arabian Sea & adjoining areas of Karnataka, Goa and Maharashtra and seen between 4.5 and 7.6 km above mean sea level.

A low pressure area is very likely to form over Eastcentral Arabian Sea and adjoining areas of northeast Arabian Sea, north Konkan & south Gujarat coast by tomorrow. It is likely to move westnorthwestwards and concentrate into a Depression during the subsequent 48 hours.

A cyclonic circulation lies over Madhya Maharashtra & adjoining Marathwada and extends upto 2.1 km above mean sea level.

The eastwest trough at mean sea level from Saurashtra to eastcentral Bay of Bengal across Interior Maharashtra, Telangana, Coastal Andhra Pradesh and westcentral Bay of Bengal has become less marked.

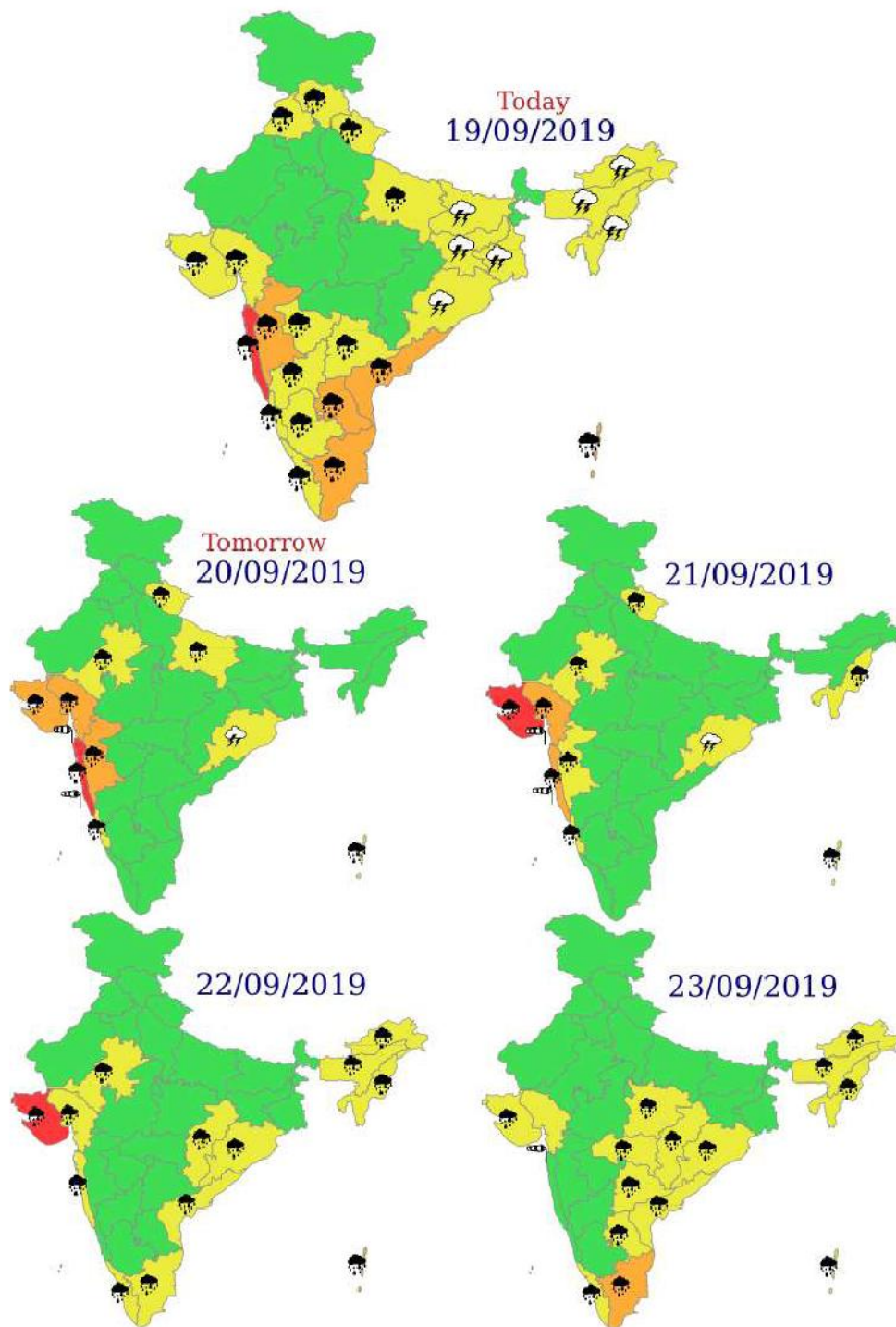
The cyclonic circulation over south Madhya Pradesh and adjoining Vidarbha has become less marked.

The trough from the cyclonic circulation over westcentral & adjoining southwest Bay of Bengal to the cyclonic circulation over south Madhya Pradesh and adjoining Vidarbha has become less marked.

### 3.0 QPF of Basin/Sub-Basin as per IMD dated: 19.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 20.09.2019	Day-2 Valid till 0830 hrs IST of 21.09.2019	Day-3 Valid till 0830 hrs IST of 22.09.2019
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	11-25	11-25	0.1-10
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	0.1-10	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	11-25	11-25
11		Musi	11-25	11-25	11-25
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 19<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>00</b>
Total number of sites above Warning Level ( A+B+C)		<b>00</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>06</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	3300	S	19/09/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	650	S	19/09/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	292.00	8.00	F	1400	R	19/09/2019 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	3900	S	19/09/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.03	8.00	R	3200	R	19/09/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2600	S	19/09/2019 18:00

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

Due to heavy rainfall occurred during last 17-18 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.