



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**18.09.2019**

**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)
Halia	67.8
Huvinhedgi	66.4
T.Ramapuram	64.6

**2.0 SYNOPTIC SITUATION: as per IMD dated: 18.09.2019**

The monsoon trough at mean sea level has become less marked.

An eastwest trough at mean sea level runs from Saurashtra to eastcentral Bay of Bengal across Interior Maharashtra, Telangana, Coastal Andhra Pradesh and westcentral Bay of Bengal.

An eastwest shear zone runs roughly along latitude 14°N across south peninsula between 1.5 km & 5.8 km above mean sea level.

The cyclonic circulation over Westcentral Bay of Bengal off Andhra Pradesh coast now lies over westcentral and adjoining southwest Bay of Bengal off south Andhra Pradesh coast and extends upto 5.8 km above mean sea level. Under its influence, a Low Pressure area is likely to develop over Westcentral Bay of Bengal & adjoining areas of Coastal Andhra Pradesh during next 12 hours.

The cyclonic circulation over East Madhya Pradesh & neighbourhood now lies over south Madhya Pradesh and adjoining Vidarbha and extends upto 0.9 km above mean sea level.

The trough from the cyclonic circulation over Westcentral Bay of Bengal to northwest Madhya Pradesh now runs from the cyclonic circulation over westcentral & adjoining southwest Bay of Bengal to the cyclonic circulation over south Madhya Pradesh and adjoining Vidarbha and extends upto 0.9 km above mean sea level.

A cyclonic circulation at 7.6 km above mean sea level lies over eastcentral Arabian Sea off KarnatakaGoa coasts.

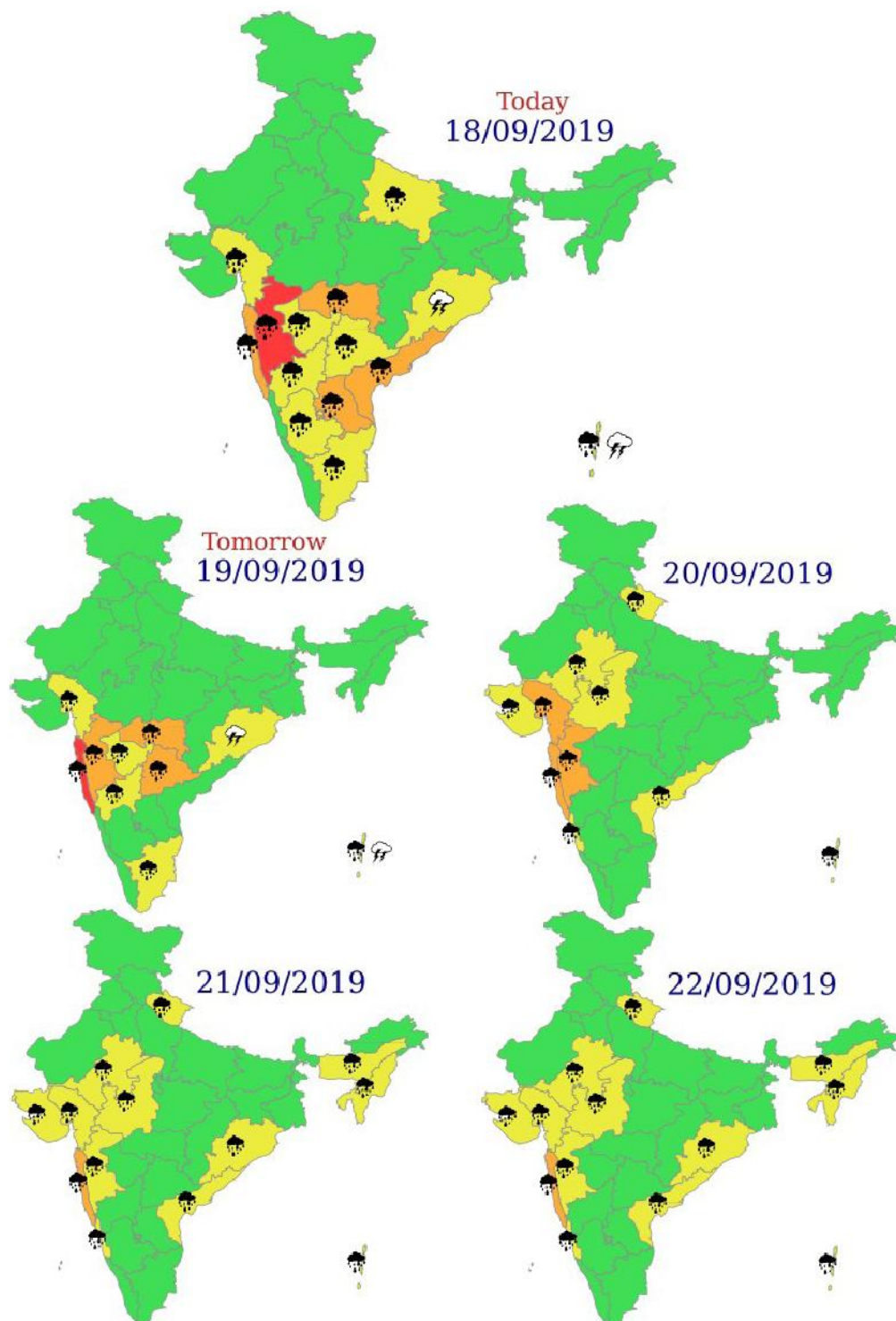
A low pressure area is very likely to form over Eastcentral Arabian Sea and adjoining areas of northeast Arabian Sea, north Konkan & south Gujarat coast around 20th September. It is likely to move westnorthwestwards and concentrate into a Depression during the subsequent 48 hours.

The trough in midtropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long 86°E to the north of Lat 27°N has moved away northeastwards.

### 3.0 QPF of Basin/Sub-Basin as per IMD dated: 18.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 19.09.2019	Day-2 Valid till 0830 hrs IST of 20.09.2019	Day-3 Valid till 0830 hrs IST of 21.09.2019
1	Krishna	Ghataprabha	0.1-10	11-25	11-25
2		Hagari/Vedavati	11-25	11-25	0.1-10
3		Lower Bhima	0.1-10	0.1-10	0.1-10
4		Lower Tungabhadra	11-25	11-25	0.1-10
5		Middle Krishna	0.1-10	0.1-10	0.1-10
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	0.1-10	11-25
11		Musi	26-50	26-50	11-25
12		Paleru	26-50	26-50	11-25
13		Munneru	11-25	26-50	11-25

#### 4.0 Rainfall forecast for next 5 days issued on 18<sup>th</sup> September 2019 (Midday) by IMD



There is no heavy Rainfall warning in Basin states 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>08</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	Almatti Dam	Bagalkot	Karnataka	519.60	519.60	8.00	S	1500	S	19/09/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.18	8.00	F	1650	S	18/09/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.38	8.00	S	3400	R	18/09/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	700	R	18/09/2019 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.38	8.00	F	2500	R	18/09/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.13	8.00	R	1750	R	18/09/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2400	R	18/09/2019 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.70	8.00	F	500	S	18/09/2019 20:00

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

Due to heavy rainfall occurred during last 16-17 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.