



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
03.09.2019

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)
Agumbe	64.4
Wadakbal	52.2

2.0 SYNOPSIS SITUATION: as per IMD dated: 03.09.2019

The Low Pressure area over northwest Bay of Bengal & adjoining north OdishaWest Bengal coasts along with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists.

The monsoon trough at mean sea level now passes through Bikaner, Ajmer, Guna, Jabalpur, Pendra Road, Jharsiguda and thence southeastwards to centre of low pressure area over northwest Bay of Bengal & adjoining north OdishaWest Bengal coasts.

The off shore trough at mean sea level from Karnataka coast to Kerala coast now runs from south Maharashtra to Kerala coasts.

The EastWest shear zone roughly along 18°N between 3.1 km & 5.8 km above mean sea level, tilting southwards with height now lies between 3.1 and 5.8 km above mean sea level along 20°N.

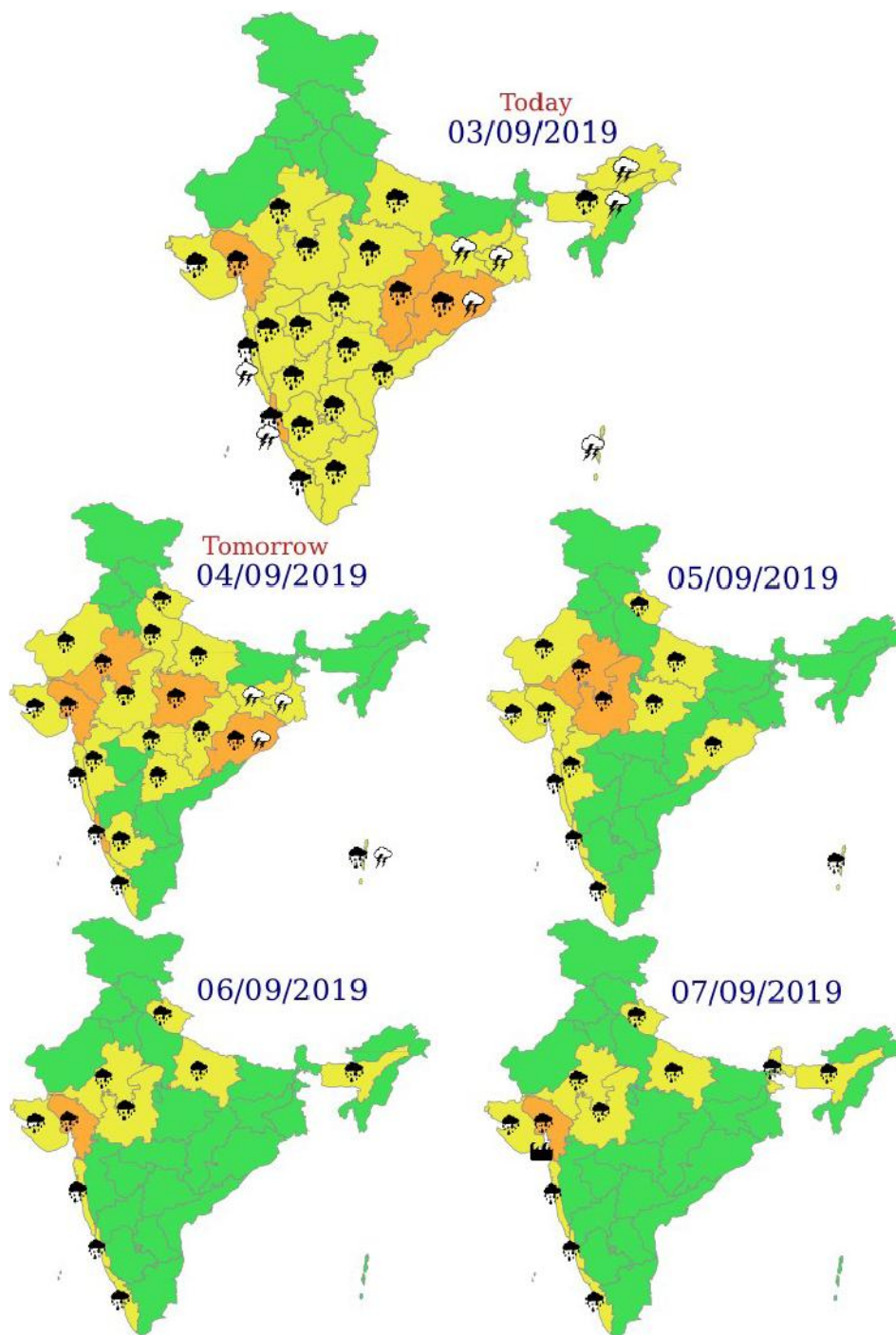
The cyclonic circulation over northwest Madhya Pradesh & neighbourhood extending upto 0.9 km above mean sea level has become less marked.

The cyclonic circulation at 1.5 km above mean sea level over East Madhya Pradesh and adjoining areas of Chhattisgarh & southeast Uttar Pradesh has become less marked.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 03.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 04.09.2019	Day-2 Valid till 0830 hrs IST of 05.09.2019	Day-3 Valid till 0830 hrs IST of 06.09.2019
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3		Lower Bhima	0.1-10	0.1-10	0.1-10
4		Lower Tungabhadra	11-25	11-25	11-25
5		Middle Krishna	11-25	11-25	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	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	11-25	0.1-10

4.0 Rainfall forecast for next 5 days issued on 3rd 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

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)		02

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
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	425	S	03/09/2019 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.75	8.00	S	550	R	03/09/2019 20:00