



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBD**  
**11.09.2020**

**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	55.2

**2.0 SYNOPTIC SITUATION: as per IMD dated: 11.09.2020**

The Monsoon Trough at mean sea level now passes through Amritsar, Rohtak, Tikamgarh, Sidhi, Jamshedpur, Balasore, Bankura, Digha and thence eastwards to Northeast Bay of Bengal.

The trough from East Uttar Pradesh to Vidarbha now runs from Bihar to south Chhattisgarh across Jharkhand and extends upto 1.5 km above mean sea level.

The off- shore trough at mean sea level now runs from north Maharashtra coast to north Kerala coast.

The cyclonic circulation over Eastcentral Arabian Sea off Karnataka coast extending upto 2.1 km above mean sea level persists.

The east- west shear zone now runs roughly along 15°N across the peninsular India between 3.1 & 5.8 km above mean sea level.

A low pressure area is likely to form over Westcentral Bay of Bengal off Andhra Pradesh coast around 13<sup>th</sup> September.

### 3.0 Rainfall forecast for next 5 days issued on 11<sup>th</sup> Sept 2020 (Midday) by IMD

11<sup>th</sup> Sept 2020



12<sup>th</sup> Sept 2020



13<sup>th</sup> Sept 2020



14<sup>th</sup> Sept 2020



15<sup>th</sup> Sept 2020



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



#### 4.0 QPF of Basin/Sub-Basin as per IMD dated:11.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 12.09.2020	Day-2 Valid till 0830 hrs IST of 13.09.2020	Day-3 Valid till 0830 hrs IST of 14.09.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	11-25	11-25
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	0.1-10	0.1-10
8.		Upper Krishna	11-25	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	11-25	11-25	11-25
11		Musi	0.1-10	0.1-10	11-25
12		Paleru	11-25	11-25	26-37
13		Munneru	11-25	11-25	26-37

## 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)		07

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	Narayanpur Dam	Yadgir	Karnataka	492.25	491.96	8.00	S	1950	S	11/09/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.30	8.00	R	4200	R	11/09/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.68	8.00	S	750	S	11/09/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.64	8.00	R	2450	R	11/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.72	8.00	R	5650	R	11/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.20	8.00	R	800	R	11/09/2020 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	700	S	11/09/2020 20:00