



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**10.09.2021**

**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)
Wararna Dam	50.0

**2.0 SYNOPTIC SITUATION: as per IMD dated: 10.09.2021**

- SOUTHWEST MONSOON WAS WEAK OVER INTERIOR KARNATAKA.
- A CYCLONIC CIRCULATION LIES OVER EASTCENTRAL BAY OF BENGAL & NEIGHBOURHOOD AND EXTENDS UPTO 7.KM ABOVE MEAN SEA LEVEL. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER CENTRABAY OF BENGAL DURING NEXT 24 HOURS. IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS ANDCONCENTRATE INTO A DEPRESSION DURING SUBSEQUENT 48 HOURS.
- THE TROUGH FROM NORTHEAST ARABIAN SEA TO NORTH ODISHA NOW RUNS FROM NORTHEAST ARABIAN SEA TOEASTCENTRAL BAY OF BENGAL ACROSS GUJARAT, CYCLONIC CIRCULATION ASSOCIATED WITH LOW PRESSURAREA OVER EAST RAJASTHAN & NEIGHBOURHOOD, MADHYA PRADESH, CHHATTISGARH, ODISHA BETWEEN 3.1 KM& 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.

### 3.0 Rainfall forecast for next 5 days issued on 10<sup>th</sup> September 2021 (Midday) by IMD

10-09-2021



11-09-2021



12-09-2021



13-09-2021



14-09-2021



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: 10.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 10.09.2021	Day-2 Valid till 0830 hrs IST of 11.09.2021	Day-3 Valid till 0830 hrs IST of 12.09.2021
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 Bh ma	0.1-10	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	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	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
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	0.1-10	0.1-10

## 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)		06

## 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	318.15	8.00	S	1500	R	10/09/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	475	R	10/09/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.69	8.00	R	475	R	10/09/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.01	8.00	S	2000	S	10/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.55	8.00	R	900	S	10/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1300	S	10/09/2021 18:00