



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**16.10.2021**

**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)
NIL	NIL

**2.0 SYNOPTIC SITUATION: as per IMD dated: 16.10.2021**

- ◆ SOUTHWEST MONSOON WAS WEAK OVER NORTH INTERIOR KARNATAKA.
- ◆ THE LOW PRESSURE AREA OVER COASTAL AREAS OF NORTH ANDHRA PRADESH & SOUTH ODISHA AND ADJOINING WESTCENTRAL BAY OF BENGAL NOW LIES OVER NORTH COASTAL ANDHRA PRADESH & ADJOINING WESTCENTRAL BAY OF BENGAL AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.
- ◆ THE EAST-WEST TROUGH BETWEEN 1.5 KM & 5.8 KM ABOVE MEAN SEA LEVEL NOW RUNS ACROSS EASTCENTRAL BAY OF BENGAL FROM GULF OF MARTABAN ADJOINING NORTH ANDAMAN SEA TO THE CYCLONIC CIRCULATION ASSOCIATED WITH THE ABOVE LOW PRESSURE AREA.
- ◆ THE OTHER LOW PRESSURE AREA OVER LAKSHADWEEP AREA AND ADJOINING SOUTHEAST ARABIAN SEA OFF KERALA COAST NOW LIES OVER SOUTHEAST ARABIAN SEA OFF KERALA COAST AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL.
- ◆ THE EAST-WEST TROUGH AT 5.8 KM ABOVE MEAN SEA LEVEL NOW RUNS ROUGHLY ALONG 15°N ACROSS SOUTH PENINSULAR INDIA.

### 3.0 Rainfall forecast for next 5 days issued on 16<sup>th</sup> October 2021 (Midday) by IMD

16-10-2021



17-10-2021



18-10-2021



19-10-2021



20-10-2021



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: 16.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 16.10.2021	Day-2 Valid till 0830 hrs IST of 17.10.2021	Day-3 Valid till 0830 hrs IST of 18.10.2021
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	11-25	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	11-25	0.1-10	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	11-25	11-25	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)		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	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.02	8.00	F	1800	F	16/10/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	650	F	16/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	800	F	16/10/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.45	8.00	R	900	S	16/10/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.75	8.00	S	2800	S	16/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.41	8.00	R	2500	S	16/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1700	S	16/10/2021 18:00