



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
08.10.2021

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 SYNOPSIS SITUATION: as per IMD dated: 08.10.2021

SOUTHWEST MONSOON WAS NORMAL OVER THE STATE.

THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST NOW LIES OVEREASTCENTRAL ARABIAN SEA AND EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTINGSOUTHWESTWARDS WITH HEIGHT.

A TROUGH AT 5.8 KM ABOVE MEAN SEA LEVEL RUNS ROUGHLY ALONG LONG. 88°E TO THE NORTH OF LAT. 22°N.

A LOW PRESSURE AREA IS VERY LIKELY TO FORM OVER NORTH ANDAMAN SEA AROUND 10TH OF OCTOBER, 2021. IT IS LIKELY TO BECOME MORE MARKED AND MOVE WEST-NORTH WEST WARDS TOWARDS SOUTH ODISHA & NORTH COASTAL ANDHRA PRADESH COAST DURING SUBSEQUENT 4-5 DAYS.

THE TROUGH FROM CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA TO WESTCENTRAL BAY OF BENGAL ADJOINING ANDHRA PRADESH COAST UPTO 3.1 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED.

3.0 Rainfall forecast for next 5 days issued on 08th October 2021 (Midday) by IMD

08-10-2021



09-10-2021



10-10-2021



11-10-2021



12-10-2021



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: 08.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 08.10.2021	Day-2 Valid till 0830 hrs IST of 09.10.2021	Day-3 Valid till 0830 hrs IST of 10.10.2021
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	0.1-10	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	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)		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	318.45	8.00	F	1600	S	08/10/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	1250	S	08/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1300	S	08/10/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.57	8.00	R	900	S	08/10/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.89	8.00	S	2200	R	08/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.69	8.00	R	1500	S	08/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1500	S	08/10/2021 18:00