



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
27.10.2021

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: 27.10.2021

- UNDER THE INFLUENCE OF THE CYCLONIC CIRCULATION OVER SOUTHEAST AND ADJOINING SOUTHWEST BAY OF BENGAL, A LOW PRESSURE AREA HAS FORMED OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE WESTWARDS DURING NEXT 3 DAYS.
- THE TROUGH IN EASTERLIES FROM THE CYCLONIC CIRCULATION OVER SOUTHEAST ADJOINING SOUTHWEST BAY OF BENGAL NOW RUNS FROM THE CYCLONIC CIRCULATION ASSOCIATED WITH THE ABOVE LOW PRESSURE AREA TO NORTHWEST BAY OF BENGAL AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.
- THE TROUGH IN EASTERLIES FROM SOUTHEAST ARABIAN SEA OFF KERALA COAST TO EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST AT 0.9 KM ABOVE MEAN SEA LEVEL PERSISTS.

3.0 Rainfall forecast for next 5 days issued on 27th October 2021 (Midday) by IMD

27-10-2021



28-10-2021



29-10-2021



30-10-2021



31-10-2021



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



4.0 QPF of Basin/Sub-Basin as per IMD dated: 27.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 27.10.2021	Day-2 Valid till 0830 hrs IST of 28.10.2021	Day-3 Valid till 0830 hrs IST of 29.10.2021
1	Krishna	Ghataprabha	0	0	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bh ma	0	0	0
4.		Lower Tungabhadra	0	0	0
5.		Middle Krishna	0	0	0
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0	0	0
8.		Upper Krishna	0	0	0
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0	0.1-10	0.1-10
11		Musi	0	0	0
12		Paleru	0	0	0
13		Munneru	0	0	0

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)		05

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	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	550	F	27/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	550	F	27/10/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.70	8.00	R	1100	S	27/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.57	8.00	R	1600	S	27/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1200	S	27/10/2021 18:00