



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
21.10.2021

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: 21.10.2021

- SOUTHWEST MONSOON WAS ACTIVE OVER SOUTH INTERIOR KARNATAKA HOWEVER WEAK OVER NORTH INTERIOR KARNATAKA.
- THE CYCLONIC CIRCULATION OVER SOUTH TAMILNADU COAST & NEIGHBOURHOOD NOW LIES OVER COMORIN AREA & NEIGHBOURHOOD AND EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.
- A TROUGH RUNS FROM ABOVE CYCLONIC CIRCULATION OVER COMORIN AREA & NEIGHBOURHOOD TO EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 21st October 2021 (Midday) by IMD

21-10-2021



22-10-2021



23-10-2021



24-10-2021



25-10-2021



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: 21.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.10.2021	Day-2 Valid till 0830 hrs IST of 22.10.2021	Day-3 Valid till 0830 hrs IST of 23.10.2021
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	0.1-10
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	11-25	0.1-10	0.1-10
10		Lower Krishna	0	0	0
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)		02

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	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.22	8.00	R	1400	S	21/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1300	S	21/10/2021 18:00