



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
23.10.2021

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: 23.10.2021

- Southwest Monsoon has further withdrawn from remaining parts of Northeast India, West Bengal, Odisha; entire north Bay of Bengal and Goa; some parts of Andhra Pradesh; remaining parts of Telangana and some more parts of Karnataka and Central Arabian Sea. The Southwest Monsoon Withdrawal Line now passes through Lat 18.5°N/Long 94°E and Lat 18.5°N/Long 90°E, Kalingapatnam, Nandigama, Kurnool, Gadag, Majali, Lat 15°N/Long 65°E and Lat 15°N/Long 60°E.
- With likely setting in of northeasterly winds in the lower tropospheric levels over Bay of Bengal and extreme south Peninsular India, the Southwest Monsoon is likely to withdraw from entire country around 26th October, 2021. Simultaneously, the Northeast Monsoon rains are also likely to commence over Southeast Peninsular India from around 26th October, 2021.
- The cyclonic circulation over Comorin area & neighbourhood and extends upto 1.5 km above mean sea level.
- The north-south trough from Jharkhand to East Vidarbha across Chhattisgarh between 3.1 & 4.5 km above mean sea level has become less marked.
- The trough from above cyclonic circulation over Comorin area & neighbourhood to Eastcentral Arabian Sea off Karnataka coast extending upto 1.5 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 23rd October 2021 (Midday) by IMD

23-10-2021



24-10-2021



25-10-2021



26-10-2021



27-10-2021



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: 23.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.10.2021	Day-2 Valid till 0830 hrs IST of 24.10.2021	Day-3 Valid till 0830 hrs IST of 25.10.2021
1	Krishna	Ghataprabha	0	0.1-10	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	0.1-10	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	0	0
8.		Upper Krishna	0	0	0
9.		Upper Tungabhadra	0.1-10	0.1-10	11-25
10		Lower Krishna	0.1-10	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)		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	51.31	8.00	R	1400	S	23/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1100	S	23/10/2021 18:00