



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
14.10.2021

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: 14.10.2021

SOUTHWEST MONSOON WAS WEAK OVER COASTAL KARNATAKA & NORTH INTERIOR KARNATAKA.

THE LOW PRESSURE AREA OVER EASTCENTRAL BAY OF BENGAL & NEIGHBOURHOOD NOW LIES OVER NORTHERN PARTS OF CENTRAL BAY OF BENGAL & NEIGHBOURHOOD AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. IT IS LIKELY TO MOVE WESTNORTHWESTWARDS AND REACH SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS DURING NEXT 24 HOURS.

THE OTHER LOW PRESSURE AREA OVER EASTCENTRAL & ADJOINING SOUTHEAST ARABIAN SEA OFF LAKSHADWEEP AREA AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MID TROPOSPHERIC LEVEL PERSISTS. IT IS LIKELY TO MOVE EAST-SOUTHEASTWARDS AS A LOW PRESSURE AREA TOWARDS KERALA COAST DURING NEXT 48 HOURS.

THE EAST-WEST TROUGH BETWEEN 4.5 & 5.8 KM ABOVE MEAN SEA LEVEL CONTINUES TO RUN ROUGHLY ALONG 13°N AND NOW PASSES THROUGH THE CYCLONIC CIRCULATION ASSOCIATED WITH THE LOW PRESSURE AREA OVER EASTCENTRAL & ADJOINING SOUTHEAST ARABIAN SEA OFF LAKSHADWEEP AREA AND THE CYCLONIC CIRCULATION ASSOCIATED WITH THE OTHER LOW PRESSURE AREA OVER NORTHERN PARTS OF CENTRAL BAY OF BENGAL.

THE TROUGH FROM THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST TO TELANGANA HAS BECOME LESS MARKED.

3.0 Rainfall forecast for next 5 days issued on 14th October 2021 (Midday) by IMD

14-10-2021



15-10-2021



16-10-2021



17-10-2021



18-10-2021



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: 14.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 14.10.2021	Day-2 Valid till 0830 hrs IST of 15.10.2021	Day-3 Valid till 0830 hrs IST of 16.10.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	11-25
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	11-25
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	11-25
10		Lower Krishna	0	0	0.1-10
11		Musi	0	0.1-10	0.1-10
12		Paleru	0	0.1-10	11-25
13		Munneru	0	0.1-10	11-25

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)		06

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	317.96	8.00	R	2400	S	14/10/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	550	R	14/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	650	S	14/10/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	2600	S	14/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.78	8.00	R	1700	S	14/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1900	S	14/10/2021 18:00