



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
10.10.2021

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)
Valigonda	70
TB Dam	62
Penuganchi prolu	51.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 10.10.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER NORTH INTERIOR KARNATAKA.
- ◆ THE CYCLONIC CIRCULATION OVER NORTH ANDAMAN SEA & NEIGHBOURHOOD EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL PERSISTS.UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS VERY LIKELY TO FORM OVER THE SAME REGION DURING NEXT 36 HOURS. IT IS LIKELY TOBECOME MORE MARKED AND MOVE WEST-NORTHWESTWARDS TOWARDS SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS DURING SUBSEQUENT 4-5 DAYS.
- ◆ THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA PERSISTS AND NOW EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.
- ◆ AN EAST-WEST TROUGH RUNS FROM CYCLONIC CIRCULATION OVER NORTH ANDAMAN SEA AND NEIGHBOURHOOD TO CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA ACROSS COASTAL ANDHRA PRADESH , SOUTH TELANGANA, NORTH INTERIOR KARNATAKA AND SOUTH MAHARASHTRA AT 1.5 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 10th October 2021 (Midday) by IMD

10-10-2021



11-10-2021



12-10-2021



13-10-2021



14-10-2021



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: 10.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 10.10.2021	Day-2 Valid till 0830 hrs IST of 11.10.2021	Day-3 Valid till 0830 hrs IST of 12.10.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	11-25	11-25	11-25
3.		Lower Bh ma	11-25	11-25	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	11-25	11-25	11-25
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	11-25	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)		08

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	318.30	8.00	F	2600	S	10/10/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	700	S	10/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1400	S	10/10/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.72	8.00	R	1900	S	10/10/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.38	8.00	R	4400	S	10/10/2021 18:00
Musi	Musi Project	Nalgonda	Telangana	196.60	195.68	8.00	R	450	S	10/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.55	8.00	R	1500	S	10/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1400	S	10/10/2021 18:00