



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
07.10.2021

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)
Shimoga	50.6

2.0 SYNOPSIS SITUATION: as per IMD dated: 07.10.2021

SOUTHWEST MONSOON WAS ACTIVE OVER COASTAL KARNATAKA & SOUTH INTERIOR KARNATAKA.

THE CYCLONIC CIRCULATION OVER TAMILNADU COAST & NEIGHBOURHOOD NOW LIES OVER EASTCENTRAL ARABIAN SEA OFFKARNATAKA COAST AND EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

A TROUGH RUNS FROM CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA TO WESTCENTRAL BAY OF BENGAL ADJOININGANDHRA PRADESH COAST ACROSS SOUTH INTERIOR KARNATAKA, RAYALSEEMA UPTO 3.1 KM ABOVE MEAN SEA LEVEL.

A LOW PRESSURE AREA IS VERY LIKELY TO FORM OVER NORTH ANDAMAN SEA AROUND 10TH OF OCTOBER, 2021. IT IS LIKELY TOBECOME MORE MARKED AND MOVE WEST-NORTHWESTWARDS TOWARDS SOUTH ODISHA & NORTH COASTAL ANDHRA PRADESHCOAST DURING SUBSEQUENT 4-5 DAYS.

THE TROUGH IN EASTERLIES FROM THE CYCLONIC CIRCULATION OVER TAMILNADU COAST TO NORTH KONKAN ACROSS CENTRALPARTS OF TAMILNADU, NORTH KERALA AND COASTAL KARNATAKA EXTENDING UPTO 0.9 KM ABOVE MEAN SEA LEVEL HAS BECOMELESS MARKED.

THE EAST-WEST TROUGH FROM THE CYCLONIC CIRCULATION OVER TAMILNADU COAST TO SOUTHEAST ARABIAN SEA BETWEEN 1.5KM & 3.1 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED.

3.0 Rainfall forecast for next 5 days issued on 07th October 2021 (Midday) by IMD

07-10-2021



08-10-2021



09-10-2021



10-10-2021



11-10-2021



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: 07.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.10.2021	Day-2 Valid till 0830 hrs IST of 08.10.2021	Day-3 Valid till 0830 hrs IST of 09.10.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
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	0.1-10
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	0.1-10
10		Lower Krishna	0.1-10	11-25	11-25
11		Musi	0.1-10	0.1-10	11-25
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)		07

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	R	1500	S	07/10/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	650	R	07/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	900	R	07/10/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.44	8.00	R	900	S	07/10/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.93	8.00	S	2500	S	07/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.72	8.00	R	1300	S	07/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1500	S	07/10/2021 18:00