



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
05.10.2021

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)
Vir Dam	59.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 05.10.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER NORTH INTERIOR KARNATAKA.
- ◆ THE CYCLONIC CIRCULATION OVER COASTAL TAMILNADU & ADJOINING SOUTHWEST BAY OF BENGAL NOW LIES OVER SOUTHWEST BAY OF BENGAL & NEIGHBOURHOOD AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.
- ◆ THE TROUGH IN EASTERLIES NOW RUNS FROM THE ABOVE CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL & NEIGHBOURHOOD TO SOUTH KERALA AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.
- ◆ THE CYCLONIC CIRCULATION OVER SOUTHEAST ARABIAN SEA NOW LIES OVER EASTCENTRAL ARABIAN SEA AT 5.8 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 05th October 2021 (Midday) by IMD

05-10-2021



06-10-2021



07-10-2021



08-10-2021



09-10-2021



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: 05.10.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 05.10.2021	Day-2 Valid till 0830 hrs IST of 06.10.2021	Day-3 Valid till 0830 hrs IST of 07.10.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	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	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	0.1-10	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)		05

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
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	450	F	05/10/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	F	600	F	05/10/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.11	8.00	S	1450	F	05/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.78	8.00	R	1400	S	05/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1500	S	05/10/2021 18:00