

# Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 11.10.2021

## 1.0 Rainfall Situation Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

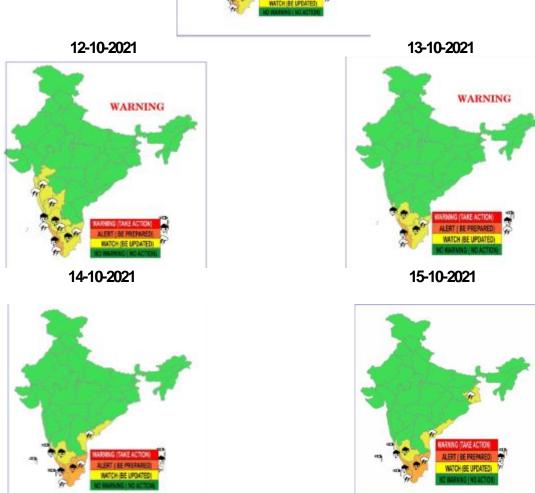
Name of Place(State)	Rainfall (in mm)
Ni	Nil

#### 2.0 SYNOPTIC SITUATION: as per IMD dated: 11.10.2021

- SOUTHWEST MONSOON WAS ACTIVE OVER SOUTH INTERIOR KARNATAKA.
- ◆ THE CYCLONIC CIRCULATION OVER NORTH ANDAMAN SEA & NEIGHBOURHOOD PERSISTS AND NOW EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL. AS PER THE LATEST ANALYSIS, UNDER THE INFLUENCE OF THIS CYCLONIC CIRCULATION, A LOW PRESSURE AREA IS LIKELY TO FORM OVER EASTCENTRAL BAY OF BENGAL & ADJOING NORTH ANDAMAN SEA AROUND 13TH OCTOBER. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND REACH SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS AS A WELL MARKED LOW PRESSURE AREA AROUND 15TH OCTOBER.
- THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA PERSISTS AND NOW EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.
- THE EAST-WEST TROUGH FROM CYCLONIC CIRCULATION OVER NORTH ANDAMAN SEA AND NEIGHBOURHOOD TO CYCLONIC OVER EASTCENTRAL ARABIAN SEA ACROSS COASTAL CIRCULATION ANDHRA PRADESH. SOUTH TELANGANA. NORTH INTERIOR KARNATAKA AND SOUTH MAHARASHTRA AT 1.5 KM ABOVE MEAN SEA LEVEL PERSISTS.

#### 3.0 Rainfall forecast for next 5 days issued on 11th October 2021 (Midday) by IMD





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: 11.10.2021

			QPF (mm) Valid upto 0830hrs IST				
S. No.	BASIN NAME	SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 11.10.2021	Day-2 Valid till 0830 hrs IST of 12.10.2021	Day-3 Valid till 0830 hrs IST of 13.10.2021		
1		Ghataprabha	0.1-10	0.1-10	0.1-10		
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10		
3.	Krishna	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	0.1-10	0.1-10		
11		Musi	0.1-10	0	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
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
С	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	
(Where Ir	of sites for which inflow forecasts issued: inflows are equal or exceed the specified Threshold Limit for a reservoir / barrage)	05

	Reservoirs / Barrage Inflow Forecast:									
		Reser	voir/Barrage receiv	ing Inflow m	ore than the	Threshold	limit			
	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
Name of River					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.01	8.00	R	2500	S	11/10/2021 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.34	8.00	R	1600	S	11/10/2021 18:00
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	5000	S	11/10/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.66	8.00	R	4500	R	11/10/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1500	R	11/10/2021 18:00