



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
28.09.2021

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)
Madhira	105.8
Polampalli	70.2
Jewangi	57.8
Malkhed	51.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 28.09.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER COASTAL KARNATAKA AND NORTH INTERIOR KARNATAK; NORMAL OVER SOUTH INTERIOR KARNATAKA.
- ◆ THE DEPRESSION OVER TELANGANA AND ADJOINING AREAS OF MARATHWADA & VIDARBHA MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 26 KMPH DURING LAST 06 HOURS AND LAY CENTERED AT 0830 HRS IST OF 28TH SEPTEMBER 2021 OVER SOUTHWEST VIDARBHA & NEIGHBOURHOOD NEAR LAT. 19.4°N AND LONG. 77.3°E, ABOUT 60KM EAST-NORTHEAST OF PARBHANI (MARATHWADA) AND 250 KM SOUTHWEST OF NAGPUR (VIDARBHA). IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND WEAKEN INTO A WELL MARKED LOW PRESSURE AREA DURING NEXT 06 HOURS.
- ◆ THE SYSTEM IS LIKELY TO EMERGE INTO NORTHEAST ARABIAN SEA & ADJOINING GUJARAT COAST AROUND 30TH SEPTEMBER AND THERE IS LIKELIHOOD FOR THE SYSTEM TO FURTHER INTENSITY OVER NORTHEAST ARABIAN SEA DURING SUBSEQUENT 24 HOURS.
- ◆ UNDER THE INFLUENCE OF THE CYCLONIC CIRCULATION OVER NORTHEAST & ADJOINING EASTCENTRAL BAY OF BENGAL, A LOW PRESSURE AREA HAS FORMED OVER NORTHWEST BAY OF BENGAL & ADJOINING COASTAL AREAS OF WEST BENGAL. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MID-TROPOSPHERIC LEVELS. IT IS LIKELY TO BECOME MORE MARKED DURING NEXT 24 HOURS .

3.0 Rainfall forecast for next 5 days issued on 28th September 2021 (Midday) by IMD

28-09-2021



29-09-2021



30-09-2021



01-10-2021



02-10-2021



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.

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|  Heavy Rain |  Heavy Snow |  Thunderstorm |  Dust Storm |
|  Strong Winds |  Visibility |  Cyclone |  Squall/ Hail |
|  Frost |  Cold Wave |  Heat Wave |  Sea State |

4.0 QPF of Basin/Sub-Basin as per IMD dated: 28.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 28.09.2021	Day-2 Valid till 0830 hrs IST of 29.09.2021	Day-3 Valid till 0830 hrs IST of 30.09.2021
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bh ma	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	0.1-10	0.1-10
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	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)		04

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	317.60	8.00	S	1500	F	28/09/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.93	8.00	R	2250	F	28/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.53	8.00	R	2200	R	28/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	5000	S	28/09/2021 18:00