



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**30.09.2021**

**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)
Nil	Nil

**2.0 SYNOPTIC SITUATION: as per IMD dated: 30.09.2021**

- SOUTHWEST MONSOON WAS WEAK OVER INTERIOR KARNATAKA.
- THE DEPRESSION OVER NORTHEAST ARABIAN SEA & ADJOINING KUTCH MOVED NEARLY WESTWARDS WITH A SPEED ABOUT 28 KMPH DURING PAST 03 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 30TH SEPTEMBER 2021, OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST, NEAR LAT. 22.7° N AND LONG. 68.6° E, ABOUT 60 KM WEST-NORTHWEST OF DEVBHOOMI DWARKA (GUJARAT), 280 KM EAST-SOUTHEAST OF KARACHI (PAKISTAN) AND 860 KM EAST-SOUTHEAST OF CHABAHAR PORT (IRAN). IT IS VERY LIKELY TO MOVE WESTNORTHWESTWARDS AND INTENSIFY INTO DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA OFF NORTH GUJARAT COAST DURING NEXT 12 HOURS. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM DURING THE SUBSEQUENT 24 HOURS. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS CLOSE TO PAKISTAN- MAKRAN COASTS, MOVING AWAY FROM THE INDIAN COAST.
- A TROUGH IN EASTERLY RUNS FROM SOUTHEAST BAY OF BENGAL TO SOUTH ANDHRA PRADESH COAST AND EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL.

### 3.0 Rainfall forecast for next 5 days issued on 30<sup>th</sup> September 2021 (Midday) by IMD

30-09-2021



01-10-2021



02-10-2021



03-10-2021



04-10-2021



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: 30.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 30.09.2021	Day-2 Valid till 0830 hrs IST of 01.10.2021	Day-3 Valid till 0830 hrs IST of 02.10.2021
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	11-25	11-25	0.1-10
11		Musi	0.1-10	11-25	0.1-10
12		Paleru	11-25	0.1-10	0.1-10
13		Munneru	11-25	0.1-10	0.1-10

**5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall**

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
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)	<b>00</b>
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>00</b>
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>00</b>
Total number of sites above Warning Level ( A+B+C)		<b>00</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>05</b>

## 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	317.98	8.00	S	3800	F	30/09/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.11	8.00	R	4500	S	30/09/2021 18:00
Musi	Musi Project	Nalgonda	Telangana	196.60	194.58	8.00	R	300	F	30/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.67	8.00	R	2300	S	30/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	3700	S	30/09/2021 18:00