



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
06.09.2021

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)
Takli	51.4
Agumbe	50.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 06.09.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER THE STATE.
- ◆ UNDER THE INFLUENCE OF CYCLONIC CIRCULATION OVER NORTH & ADJOINING EASTCENTRAL BAY OF BENGAL, A LOW PRESSURE AREA HAS FORMED OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL OFF SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS.
- ◆ THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS DURING NEXT 2-3 DAYS.
- ◆ THE SHEAR ZONE NOW RUNS ROUGHLY ALONG LATITUDE 18°N BETWEEN 3.1 KM & 7.6 KM ABOVE MEAN SEA LEVEL, TILTING SOUTHWARDS WITH HEIGHT ACROSS THE ABOVE CYCLONIC CIRCULATION ASSOCIATED WITH LOW PRESSURE AREA OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL OFF SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS.
- ◆ THE CYCLONIC CIRCULATION OVER MARATHWADA & NEIGHBOURHOOD AT 4.5 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED.

3.0 Rainfall forecast for next 5 days issued on 06th September 2021 (Midday) by IMD

06-09-2021



07-09-2021



08-09-2021



09-09-2021



10-09-2021



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: 06.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 06.09.2021	Day-2 Valid till 0830 hrs IST of 07.09.2021	Day-3 Valid till 0830 hrs IST of 08.09.2021
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2.		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bh ma	11-25	11-25	0.1-10
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	11-25	11-25	0.1-10
7.		Upper Bhima	11-25	26-37	11-25
8.		Upper Krishna	11-25	26-37	11-25
9.		Upper Tungabhadra	11-25	11-25	0.1-10
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	26-37	11-25	0.1-10
13		Munneru	26-37	11-25	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	318.38	8.00	R	2500	R	06/09/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	266.24	8.00	F	1500	R	06/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.58	8.00	R	1000	S	06/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1000	S	06/09/2021 18:00