



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**27.08.2021**

**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)
Agumbe	131.0
Almatti Dam	51.0

**2.0 SYNOPTIC SITUATION: as per IMD dated: 27.08.2021**

- A CYCLONIC CIRCULATION LIES OVER NORTHWEST BAY OF BENGAL OFF WEST BENGAL COAST AND EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL BY TOMORROW, THE 28TH AUGUST, 2021.
- AN EASTWEST SHEAR ZONE RUNS ROUGHLY ALONG LATITUDE 13°N BETWEEN 4.5 KM & 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.
- THE OFFSHORE TROUGH AT MEAN SEA LEVEL FROM KARNATAKA COAST TO KERALA COAST PERSISTS.
- A CYCLONIC CIRCULATION LIES OVER EAST VIDARBHA & NEIGHBOURHOOD AT 3.1 KM ABOVE MEAN SEA LEVEL.
- THE CYCLONIC CIRCULATION OVER SOUTHEAST ARABIAN SEA OFF NORTH KERALA COAST EXTENDING UPTO 1.5 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED.

### 3.0 Rainfall forecast for next 5 days issued on 27<sup>th</sup> August 2021 (Midday) by IMD

27-08-2021



28-08-2021



29-08-2021



30-08-2021



31-08-2021



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

	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: 27.08.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 27.08.2021	Day-2 Valid till 0830 hrs IST of 28.08.2021	Day-3 Valid till 0830 hrs IST of 29.08.2021
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bh ma	11-25	11-25	11-25
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	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	11-25	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	0.1-10	0.1-10	11-25
13		Munneru	0.1-10	11-25	11-25

## 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)		02

## 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	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.57	8.00	R	900	S	27/08/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1200	S	27/08/2021 18:00