



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
23.08.2021

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)
Doddipodu	67.2
Bavapuram	50.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 23.08.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER NORTH INTERIOR KARNATAKA HOWEVER WEAK OVER COASTAL KARNATAKA AND WAS NORMAL OVER SOUTH INTERIOR KARNATAKA.
- ◆ THE MONSOON TROUGH NOW PASSES THROUGH BIKANER, BHIWANI, DELHI, BAREILLY, GORAKHPUR, DARBHANGA, JALPAIGURI AND THENCE EAST-NORTHEASTWARDS TO EAST ASSAM.
- ◆ THE TROUGH NOW RUNS FROM NORTHWEST RAJASTHAN TO NORTHEAST ARABIAN SEA ACROSS CENTRAL RAJASTHAN AND GUJARAT REGION AT 3.1 KM ABOVE MEAN SEA LEVEL.
- ◆ THE CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL OFF SRI LANKA COAST NOW LIES OVER SOUTHWEST BAY OF BENGAL OFF TAMILNADU COAST BETWEEN 3.1 KM & 4.5 KM ABOVE MEAN SEA LEVEL.
- ◆ AN EAST-WEST SHEAR ZONE RUNS ROUGHLY ALONG LATITUDE 10°N AT 5.8 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 23rd August 2021 (Midday) by IMD

23-08-2021



24-08-2021



25-08-2021



26-08-2021



27-08-2021



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: 23.08.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.08.2021	Day-2 Valid till 0830 hrs IST of 24.08.2021	Day-3 Valid till 0830 hrs IST of 25.08.2021
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	11-25	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	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)		00

