



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
18.08.2021

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)
Nil	Nil

2.0 SYNOPTIC SITUATION: as per IMD dated: 18.08.2021

SOUTHWEST MONSOON WAS NORMAL OVER INTERIOR KARNATAKA; HOWEVER WAS WEAK OVERCOASTAL KARNATAKA.

THE LOW PRESSURE AREA OVER NORTH ODISHA AND ADJOINING SOUTH JHARKHAND & GANGETIC WESTBENGAL HAS BECOME LESS MARKED. HOWEVER, THE CYCLONIC CIRCULATION NOW LIES OVER JHARKHAND & NEIGHBOURHOOD AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

THE NORTH-SOUTH TROUGH FROM THE CYCLONIC CIRCULATION ASSOCIATED WITH THE LOW PRESSURE AREA OVER NORTH ODISHA AND ADJOINING SOUTH JHARKHAND & GANGETIC WEST BENGAL TO NORTH TAMILNADU NOW RUNS FROM VIDARBHA TO COASTAL TAMILNADU ACROSS TELANGANA AND RAYALASEEMA AT 1.5 KM ABOVE MEAN SEA LEVEL.

THE MONSOON TROUGH NOW PASSES THROUGH FEROZEPUR, NARNAUL, ORAI, SIDDHI, JAMSHEDPUR, DIGHA AND THENCE EAST-SOUTHEASTWARDS TO NORTHEAST BAY OF BENGAL.

LIGHT TO MODERATE NORTH WESTERLIES PREVAIL OVER THE STATE IN LOWER TROPOSPHERIC LEVELS

3.0 Rainfall forecast for next 5 days issued on 18th August 2021 (Midday) by IMD

18-08-2021



19-08-2021



20-08-2021



21-08-2021



22-08-2021



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: 18.08.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 18.08.2021	Day-2 Valid till 0830 hrs IST of 19.08.2021	Day-3 Valid till 0830 hrs IST of 20.08.2021
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	11-25	11-25	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	11-25	11-25	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	0.1-10	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	11-25	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)		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	48.74	8.00	R	900	S	18/08/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2400	S	18/08/2021 18:00