



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
30.08.2021

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)
Yadgir	77.6
Agumbe	62.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 30.08.2021

- SOUTHWEST MONSOON WAS VIGOROUS OVER NORTH INTERIOR KARNATAKA ; ACTIVE OVER COASTAL KARNATAKA AND WAS NORMAL OVER SOUTH INTERIOR KARNATAKA.
- THE LOW PRESSURE AREA OVER SOUTH CHHATTISGARH & NEIGHBOURHOOD WITH ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT PERSISTS. THE EAST-WEST SHEAR ZONE ROUGHLY ALONG LATITUDE 15°N BETWEEN 5.8 KM & 7.6 KM ABOVE MEAN SEA LEVEL PERSISTS.
- THE OFF-SHORE TROUGH AT MEAN SEA LEVEL FROM KARNATAKA COAST TO KERALA COAST PERSISTS.
- THE CYCLONIC CIRCULATION OVER EAST VIDARBHA & NEIGHBOURHOOD AT 1.5 KM ABOVE MEAN SEA LEVEL HAS MERGED WITH THE CYCLONIC CIRCULATION ASSOCIATED WITH THE LOW PRESSURE AREA OVER SOUTH CHHATTISGARH & NEIGHBOURHOOD.

3.0 Rainfall forecast for next 5 days issued on 30th August 2021 (Midday) by IMD

30-08-2021



31-08-2021



01-09-2021



02-09-2021



03-09-2021



There is no heavy Rainfall warning in Basin states 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: 30.08.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 30.08.2021	Day-2 Valid till 0830 hrs IST of 31.08.2021	Day-3 Valid till 0830 hrs IST of 01.09.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bh ma	0.1-10	0.1-10	0.1-10
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	11-25	0.1-10	0.1-10
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	11-25	0.1-10
13		Munneru	38-50	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)		03

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
Musi	Musi Project	Nalgonda	Telangana	196.60	196.23	8.00	R	300	R	30/08/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.60	8.00	R	900	S	30/08/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1600	S	30/08/2021 18:00