



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
29.07.2021

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: 29.07.2021

- The Well Marked Low Pressure Area over coastal Bangladesh & adjoining West Bengal persists. The associated cyclonic circulation extends upto upper tropospheric levels. It is likely to move westwards across West Bengal, Jharkhand and Bihar during next 48 hours.
- The Monsoon trough at mean sea level now passes through Ferozepur, Rohtak, Aligarh, Prayagraj, Daltonganj and thence east-southeastwards to the centre of Well Marked Low over Coastal Bangladesh & adjoining West Bengal. It extends upto 0.9 km above mean sea level.
- The off-shore trough from South Maharashtra coast to north Kerala coast persists.

3.0 Rainfall forecast for next 5 days issued on 29th July 2021 (Midday) by IMD

29-07-2021



30-07-2021



31-07-2021



01-08-2021



02-08-2021



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: 29.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 29.07.2021	Day-2 Valid till 0830 hrs IST of 30.07.2021	Day-3 Valid till 0830 hrs IST of 31.07.2021
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 Bhima	0.1-10	0.1-10	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	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	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)	01
Total number of sites above Warning Level (A+B+C)		01
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)		08

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	Hippargi Barrage	Bagalkot	Karnataka	524.87	528.00	8.00	R	10500	F	30/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.00	8.00	R	11500	S	29/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.61	8.00	S	11500	S	29/07/2021 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.04	8.00	R	12000	S	29/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	1800	S	29/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.66	8.00	R	1800	S	29/07/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	289.02	8.00	R	2000	S	29/07/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.44	8.00	F	13000	S	29/07/2021 18:00

DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

Severe Flood Situation:

Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)

Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Krishna	Arjunwad	Kolhapur	Maharashtra	542.07	543.29	541.43	8.00	R	540.60	F	29/07/2021 20:00