



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
28.07.2021

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)
Mahabaleshwar	99
Koyana Dam	51

2.0 SYNOPTIC SITUATION: as per IMD dated: 28.07.2021

The Well Marked Low Pressure Area over south Bangladesh and adjoining North Bay of Bengal & West Bengal now lies over coastal Bangladesh & adjoining West Bengal. The associated cyclonic circulation extends upto midtropospheric 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 Firozpur, Hissar, Meerut, Hardoi, Sultanpur, Nalanda, Bokaro, centre of well marked low pressure area over coastal Bangladesh & adjoining West Bengal and thence southeastwards to Northeast Bay of Bengal. It extends upto 0.9 km above mean sea level.

An offshore trough runs from south Maharashtra coast to north Kerala coast.

3.0 Rainfall forecast for next 5 days issued on 28th July 2021 (Midday) by IMD

28-07-2021



29-07-2021



30-07-2021



31-07-2021



01-08-2021



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: 28.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 28.07.2021	Day-2 Valid till 0830 hrs IST of 29.07.2021	Day-3 Valid till 0830 hrs IST of 30.07.2021
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	0.1-10	0.1-10
12		Paleru	0	0.1-10	0.1-10
13		Munneru	0	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))	01
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)		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	527.90	8.00	R	10500	F	29/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	516.78	8.00	S	11500	S	28/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.52	8.00	R	11500	S	28/07/2021 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.88	8.00	R	10500	S	28/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	R	2000	F	28/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.47	8.00	R	2200	F	28/07/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.22	8.00	R	13500	S	28/07/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	0	F	28/07/2021 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
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.74	8.00	F	310.16	R	28/07/2021 18:00
Krishna	Arjunwad	Kolhapur	Maharashtra	542.07	543.29	542.91	8.00	R	542.10	F	28/07/2021 20:00