



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
30.07.2021

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	80.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 30.07.2021

- The Well Marked Low Pressure Area over Interior parts of Gangetic West Bengal & neighbourhood now lies over Gangetic West Bengal & adjoining Jharkhand with the associated cyclonic circulation extending upto 7.6 km above mean sea level. It is likely to move westnorthwestwards across south Bihar and southern parts of Uttar Pradesh during next 23 days.
- The Monsoon trough at mean sea level now passes through Ganganagar, Narnaul, Low Pressure Area over southern parts of central Uttar Pradesh, Gaya, centre of Well Marked Low Pressure Area over Gangetic West Bengal & adjoining Jharkhand and thence southeastwards to North Bay of Bengal.
- The offshore trough from South Maharashtra coast to north Kerala coast has become less marked.
- Light to moderate westerlies prevailed over the State in the lower tropospheric levels.

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

30-07-2021



31-07-2021



01-08-2021



02-08-2021



03-08-2021



There is no heavy Rainfall warning in Basin states of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated: 30.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 30.07.2021	Day-2 Valid till 0830 hrs IST of 31.07.2021	Day-3 Valid till 0830 hrs IST of 01.08.2021
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	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
12		Paleru	0.1-10	0	0
13		Munneru	0.1-10	0.1-10	0

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)		09

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	F	9500	F	31/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.19	8.00	S	11000	F	30/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.43	8.00	S	11000	S	30/07/2021 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.91	8.00	R	12000	S	30/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	1400	F	30/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.57	8.00	F	1400	F	30/07/2021 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	289.83	8.00	R	1200	S	30/07/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.50	8.00	F	14000	S	30/07/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.80	8.00	R	750	R	30/07/2021 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	540.23	8.00	R	539.90	F	30/07/2021 20:00