



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
21.07.2022

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: 21.07.2022

-) Southwest monsoon was weak over Coastal Karnataka & North Interior Karnataka and Normal over South Interior Karnataka .
-) The north-south trough from South Interior Karnataka to Comorin area extending upto 1.5 km above mean sea level persists.
-) The east-west shear zone roughly along 20°N between 4.5 km & 5.8 km above mean sea level has become less marked.
-) The off-shore trough from Konkan coast to north Kerala coast has become less marked.

3.0 Rainfall forecast for next 5 days issued on 21st July 2022 (Midday) by IMD

21-07-2022



22-07-2022



23-07-2022



24-07-2022



25-07-2022



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: 21.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.07.2022	Day-2 Valid till 0830 hrs IST of 22.07.2022	Day-3 Valid till 0830 hrs IST of 23.07.2022
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	11-25	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)		07

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	520.70	8.00	F	1900	F	22-07-2022 08:00	
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.82	8.00	R	2400	F	21-07-2022 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.86	8.00	F	2000	F	21-07-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	R	2000	F	21-07-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.35	8.00	S	2400	F	21-07-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	289.70	8.00	R	3000	F	21-07-2022 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	267.98	8.00	R	5300	F	21-07-2022 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal 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	311.21	8.00	R	311.15	F	21-07-2022 18:00