



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
20.10.2022

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)
Musi Project	51.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 20.10.2022

- J Southwest Monsoon was active over Interior Karnataka and normal over Coastal Karnataka.
- J The Low Pressure Area over north Andaman Sea and adjoining areas of south Andaman Sea & Southeast Bay of Bengal with the associated cyclonic circulation extending upto 7.6 Km above mean sea level persists. It is very likely to move west-northwestwards and concentrate into a Depression over eastcentral & adjoining southeast Bay of Bengal around 22nd October and into a Deep Depression on 23rd October. Subsequently, it is very likely to recurve northwards and intensify into a Cyclonic Storm over westcentral & adjoining eastcentral Bay of Bengal by 24th October. Thereafter, it is likely to move gradually north-northeastwards and reach near West Bengal - Bangladesh coasts on 25th October, skirting Odisha coast.
- J The trough from cyclonic circulation associated with the low pressure area north Andaman Sea and adjoining areas of south Andaman Sea & Southeast Bay of Bengal to Tamilnadu coast across South Bay of Bengal extending upto 3.1 km above mean sea level persists.
- J A cyclonic circulation lies over Southeast Arabian Sea and adjoining Kerala coast between 1.5 km & 5.8 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 20th Oct 2022 (Midday) by IMD

20-10-2022



21-10-2022



22-10-2022



23-10-2022



24-10-2022



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: 20.10.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 20.10.2022	Day-2 Valid till 0830 hrs IST of 21.10.2022	Day-3 Valid till 0830 hrs IST of 22.10.2022
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	11-25	11-25	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	11-25	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)		09

Reservoir/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	Almatti Dam	Bagalkot	Karnataka	519.60	519.60	8.00	S	1450	S	20-10-2022 20:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.06	8.00	S	1450	S	20-10-2022 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.11	8.00	R	3000	S	20-10-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	700	S	20-10-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	700	S	20-10-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.40	8.00	R	1500	S	20-10-2022 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.63	8.00	S	3500	S	20-10-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.22	8.00	R	3500	S	20-10-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	6000	S	20-10-2022 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
Bhima	Deongaon Bridge	Gulberga	Karnataka	402.00	404.50	401.10	8.00	R	404.00	R	20-10-2022 20:00