



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
30.09.2022

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)
T B Dam	86.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 30.09.2022

-) Southwest Monsoon was active over North Interior Karnataka and weak over Coastal Karnataka.
-) The cyclonic circulation over Westcentral Bay of Bengal off Andhra Pradesh coast persists and now extends upto 4.5 km above mean sea level.
-) An east-west trough runs from cyclonic circulation over Westcentral Bay of Bengal off Andhra Pradesh coast to Coastal Karnataka across Rayalaseema & South Interior Karnataka and extends upto 4.5 km above mean sea level.
-) The east-west trough from eastcentral Bay of Bengal to South Interior Karnataka at 3.1 km above mean sea level has merged with the above trough.

3.0 Rainfall forecast for next 5 days issued on 30th Sep 2022 (Midday) by IMD

30-09-2022



01-10-2022



02-10-2022



03-10-2022



04-10-2022



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: 30.09.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 30.09.2022	Day-2 Valid till 0830 hrs IST of 01.10.2022	Day-3 Valid till 0830 hrs IST of 02.10.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bhima	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	11-25	0.1-10	0.1-10
6.		Middle Tungabhadra	11-25	11-25	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	11-25	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	11-25	0.1-10	0.1-10
13		Munneru	11-25	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)	00
Total number of sites above Warning Level (A+B+C)		00
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)		05

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
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	1450	S	30-09-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1450	S	30-09-2022 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.80	8.00	R	550	R	30-09-2022 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.36	8.00	R	2000	S	30-09-2022 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	30-09-2022 18:00