



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
10.09.2022

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)
Nil	Nil

2.0 SYNOPTIC SITUATION: as per IMD dated: 10.09.2022

-) Southwest Monsoon was active over Coastal Karnataka & North Interior Karnataka and was normal over and South Interior Karnataka.
-) Rainfall occurred at most places over Coastal Karnataka and at many places over North Interior Karnataka and at a few places over South Interior Karnataka.
-) The Low Pressure Area over Westcentral & adjoining Northwest Bay of Bengal off north Andhra Pradesh-south Odisha coasts now lies as a Well Marked Low Pressure Area over the same region and the associated cyclonic circulation extends upto mid-tropospheric levels. It is likely to concentrate into a depression over Northwest & adjoining Westcentral Bay of Bengal off south Odisha - north Andhra Pradesh coasts during next 24 hours.
-) The trough now runs from east central Arabian Sea off Konkan coast to the Well Marked Low Pressure Area over Westcentral & adjoining Northwest Bay of Bengal off north Andhra Pradesh-south Odisha coasts across Maharashtra, Telangana, south Chhattisgarh & coastal Andhra Pradesh and extends upto 1.5 km above mean sea level.
-) The shear zone roughly along Lat.15°N over South Peninsular India between 3.1 km & 7.6 km above mean sea level persists.

3.0 Rainfall forecast for next 5 days issued on 10th Sep 2022 (Midday) by IMD

10-09-2022



11-09-2022



12-09-2022



13-09-2022



14-09-2022



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: 10.09.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 10.09.2022	Day-2 Valid till 0830 hrs IST of 11.09.2022	Day-3 Valid till 0830 hrs IST of 12.09.2022
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	0.1-10	0.1-10	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	26-37	11-25
13		Munneru	11-25	26-37	11-25

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	Narayanpur Dam	Yadgir	Karnataka	492.25	491.50	8.00	S	1800	S	10-09-2022 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.91	8.00	F	5500	S	10-09-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	900	F	10-09-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.57	8.00	R	1100	F	10-09-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.60	8.00	R	2800	F	10-09-2022 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.66	8.00	F	10500	F	10-09-2022 18:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	195.83	8.00	R	300	S	10-09-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.05	8.00	R	10500	S	10-09-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.61	8.00	R	12000	S	10-09-2022 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	310.50	8.00	F	310.00	F	10-09-2022 18:00