



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
02.09.2022

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)
Gokak	56.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 02.09.2022

-) Southwest Monsoon was active over Interior Karnataka.
-) Rainfall occurred at most places over Coastal Karnataka & South Interior Karnataka and at many places over North Interior Karnataka.
-) The cyclonic circulation over north Tamil Nadu & neighbourhood now lies over Lakshadweep area & adjoining southeast Arabian Sea and extends upto 5.8 km above mean sea level.
-) The trough from south Sri Lanka coast to central Madhya Pradesh now runs from cyclonic circulation over Lakshadweep area & adjoining southeast Arabian Sea to north Madhya Maharashtra across Konkan at 0.9 km above mean sea level.
-) An east- west trough runs from cyclonic circulation over Lakshadweep area & adjoining southeast Arabian Sea to southeast Bay of Bengal between 1.5 km & 5.8 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 02nd Sep 2022 (Midday) by IMD

02-09-2022



03-09-2022



04-09-2022



05-09-2022



06-09-2022



There is no heavy Rainfall warning in Basin states fo 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: 02.09.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 02.09.2022	Day-2 Valid till 0830 hrs IST of 03.09.2022	Day-3 Valid till 0830 hrs IST of 04.09.2022
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2.		Hagari/Vedavati	11-25	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	11-25	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)		06

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	506.70	8.00	S	2200	S	02-09-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.55	8.00	R	2500	S	02-09-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.10	8.00	R	2400	S	02-09-2022 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	4500	S	02-09-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.99	8.00	R	4700	S	02-09-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	5200	S	02-09-2022 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	310.65	8.00	F	310.30	S	02-09-2022 18:00