



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
07.09.2022

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)
Harlahalli	70.8
Marol	58.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 07.09.2022

-) Southwest monsoon was vigorous over North Interior Karnataka and active over Coastal Karnataka & South Interior Karnataka. Rainfall occurred at most places over the State.
-) The cyclonic circulation over South Interior Karnataka & neighbourhood now lies over Interior Karnataka & neighbourhood and extends upto 1.5 km above mean sea level.
-) A cyclonic circulation lies over Eastcentral & adjoining Southeast Bay of Bengal and extends upto 5.8 km above mean sea level. Under its influence, a Low Pressure Area is likely to form over Westcentral Bay of Bengal during next 24 hours.
-) A trough runs from cyclonic circulation over Eastcentral & adjoining Southeast Bay of Bengal to north Kerala across Rayalaseema & South Interior Karnataka between 3.1 km & 5.8 km above mean sea level.
-) The northsouth trough from Chhattisgarh to cyclonic circulation over South Interior Karnataka & neighbourhood across Andhra Pradesh at 0.9 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 07th Sep 2022 (Midday) by IMD

07-09-2022



08-09-2022



09-09-2022



10-09-2022



11-09-2022



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: 07.09.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.09.2022	Day-2 Valid till 0830 hrs IST of 08.09.2022	Day-3 Valid till 0830 hrs IST of 09.09.2022
1	Krishna	Ghataprabha	11-25	11-25	26-37
2.		Hagari/Vedavati	26-37	26-37	11-25
3.		Lower Bhima	11-25	11-25	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	11-25	26-37	26-37
7.		Upper Bhima	11-25	26-37	26-37
8.		Upper Krishna	11-25	26-37	26-37
9.		Upper Tungabhadra	26-37	26-37	11-25
10		Lower Krishna	11-25	0.1-10	11-25
11		Musi	0.1-10	0.1-10	11-25
12		Paleru	11-25	26-37	26-37
13		Munneru	0.1-10	26-37	26-37

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)		08

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	492.08	8.00	F	3000	R	07-09-2022 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.03	8.00	R	2200	R	07-09-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	2200	R	07-09-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.62	8.00	F	3000	R	07-09-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.20	8.00	R	3300	R	07-09-2022 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.66	8.00	S	4500	R	07-09-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.90	8.00	R	2800	S	07-09-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2600	S	07-09-2022 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	311.35	8.00	R	311.90	R	07-09-2022 18:00