



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
08.08.2022

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)
Mahabaleshwar	130.00
Koyna	92.00
Warana	64.00

2.0 SYNOPTIC SITUATION: as per IMD dated: 08.08.2022

Southwest monsoon was active over Interior Karnataka and normal over Coastal Karnataka.

) An east-west shear zone runs roughly along 19° N over North Peninsular India between 3.1 km & 7.6 km above mean sea level.

) The off-shore trough at mean sea level persists and now runs from Maharashtra coast to Karnataka coast .

) The cyclonic circulation over Eastcentral & adjoining Northeast Arabian Sea between 3.1 km & 5.8 km above mean sea level has become less marked .

3.0 Rainfall forecast for next 5 days issued on 08th August 2022 (Midday) by IMD

08-08-2022



09-08-2022



10-08-2022



11-08-2022



12-08-2022



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: 08.08.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 08.08.2022	Day-2 Valid till 0830 hrs IST of 09.08.2022	Day-3 Valid till 0830 hrs IST of 10.08.2022
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	11-25	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	26-37	26-37	26-37
8.		Upper Krishna	26-37	26-37	26-37
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	26-37	26-37	0.1-10
13		Munneru	26-37	26-37	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	Narayanpur Dam	Yadgir	Karnataka	492.25	491.76	8.00	S	1500	R	08-08-2022 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.63	8.00	R	1415	R	08-08-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.30	8.00	F	2850	F	08-08-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.41	8.00	R	2850	F	08-08-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.00	8.00	R	2800	R	08-08-2022 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.57	8.00	S	3500	R	08-08-2022 18:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	194.40	8.00	R	350	S	08-08-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.24	8.00	R	700	S	08-08-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	08-08-2022 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	310.59	8.00	R	310.95	R	08-08-2022 18:00

