



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
07.08.2022

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	84.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 07.08.2022

Southwest monsoon was active over Coastal Karnataka & South Interior Karnataka and normal over North Interior Karnataka.

-) The Low Pressure Area over Northwest Bay of Bengal off Odisha-West Bengal coasts now lies as a Well Marked Low Pressure Area over Northwest & adjoining Westcentral Bay of Bengal off Odisha and adjoining north Andhra Pradesh coasts. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to concentrate into a Depression during next 48 hours and move west-northwestwards across Odisha and Chhattisgarh.
-) The monsoon trough at mean sea level now passes through Jaisalmer, Kota, Raisen, Seoni, Durg, centre of Well Marked Low Pressure Area over Northwest & adjoining Westcentral Bay of Bengal off Odisha and adjoining north Andhra Pradesh coasts and thence southeastwards to north Andaman Sea.
-) The off-shore trough at mean sea level from south Maharashtra coast to north Kerala coast persists.

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

07-08-2022



08-08-2022



09-08-2022



10-08-2022



11-08-2022



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: 07.08.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.08.2022	Day-2 Valid till 0830 hrs IST of 08.08.2022	Day-3 Valid till 0830 hrs IST of 09.08.2022
1	Krishna	Ghataprabha	11-25	11-25	11-25
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	26-37	26-37	26-37
9.		Upper Tungabhadra	26-37	26-37	26-37
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	26-37	26-37	26-37
13		Munneru	26-37	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	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.73	8.00	R	1900	S	06-08-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	1500	R	06-08-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.44	8.00	R	1800	R	06-08-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.80	8.00	R	1600	F	06-08-2022 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	5000	F	06-08-2022 18:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	194.55	8.00	R	300	S	06-08-2022 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.15	8.00	R	650	S	06-08-2022 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1400	R	06-08-2022 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	310.17	8.00	F	310.00	F	06-08-2022 18:00