

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 05.08.2023

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today (5.0 cm or above) as per IMD

Name of Place (State)	Rainfall (in cm)
SRINGERI (KA)	5.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 05.08.2023

			QPF (mm) Valid upto 0830 hrs IST					
S. No.	BASIN NAME	SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 05.08.2023	Day-2 Valid till 0830 hrs IST of 06.08.2023	Day-3 Valid till 0830 hrs IST of 07.08.2023			
1		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	Krishna	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	0	0	0			
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			

QPF categories (mm) 0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

PART - I:	FLOOD SITUATION SUMMARY LEVEL FORECAST			
S.No.	Flood Situations	Numbers of Forecasting Sites		
А	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or	00		
	equalled)			
	Severe Flood Situation:	00		
В	(Site (s) where water level is touching or exceeding the Danger Level but			
	below Highest Flood Level (HFL))			
	Above Normal Flood Situation:	00		
С	(Site (s) where water level is touching or exceeding the Warning Level			
	but below Danger Level)			
	Total number of sites above Warning Level (A+B+C)	00		
PART - II	: INFLOW FORECAST			
Number of	f sites for which inflow forecasts issued:	02		
(Where In	flows are equal or exceed the specified Threshold Limit for a particular			
reservoir /	barrage)			

	Reservoir/Barrage Inflow Forecast									
	Reservoir/Barrage receiving Inflow more than the Threshold limit									
	Flood Forecasting Site	District	State		Actual Level		Forecast			
Name of River				FRL (m)	Level (m)	evel (m) Time Trend Inflov	Trend	Average Inflow	Trend	Date
					Lovor (III)		(Cumec)	Trona	24.0	
Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	521.35	08:00	Falling	2,000	Falling	06-08-2023 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.60	519.47	08:00	Rising	2,500	Falling	05-08-2023 20:00

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 05th August 2023

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Krishna	Almatti Reservoir	Karnataka	97.8	No
2	Musi	Musi Dam	Telangana	89.9	No
3	Tungabhadra	SunkesulaBarrage	Andhra Pradesh	89.0	No
4	Krishna	Prakasam Barrage	Andhra Pradesh	88.6	No
5	Nira	Veer Dam	Maharashtra	86.2	Yes
6	Tungabhadra	Tungabhadra Dam	Karnataka	84.0	No
7	Krishna	Narayanpur Reservoir	Karnataka	83.1	No
8	Warana	Warana Dam	Maharashtra	80.0	Yes
9	Koyna	Koyna Dam	Maharashtra	75.5	Yes
10	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	70.6	No

- Reservoirs shown in Red are having live storage greater than 90%
- Reservoirs shown in Orange are having live storage greater than 75%
- Reservoirs shown in Yellow are having live storage greater than 70%.
- Close watch has to be mantained at above reservoirs wherever,
 - Heavy Rainfall (Yellow)
 - Very Heavy Rainfall (Orange)
 - Extremely Heavy Rainfall (Red)

Rainfall warning in next 24 hours are given (Last column of Table above).