

CENTRAL WATER COMMISSION KRISHNA GODAVARI BASIN ORGANISATION LOWER GODAVARI DIVISION

303, Krishna Godavari Bhawan 11-4-648, A.C.Guards Hyderabad-500004 Ph:040-29808752

Daily Flood Situation Report cum Advisories 18.08.2023

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (6.0cm or Above) as received from IMD is NIL.

Name of Place (State)	Rainfall (in cm)
BHOPALPATNAM{KA}; DABUGAN{OD}; NAWARANGPUR PTO{OD} PAPADAHANDI{OD}	8.0
KALESWARAM W/T{TS}, NANDAHANDI{OD}, NAWARANGPUR{OD}, PATHAGUDEM W/T{AP}	7.0
PAKHANJUR{CH}; LAMATAPUT{OD}; NANDAPUR{OD}; CHHINDGARH{CH}; TENTULIKHUNTI{OD}; UPROJECT/NZB W/T{OD}; KONTA{CH}; JEYPORE{OD}; SIMILIGUDA{OD};	6.0

1.1 Rainfall Forecast for 7 days issued on 18th August 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

			QPF(QPF(mm)					
S. No	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
			(08/18/2023)	(08/19/2023)	(08/20/2023)	(08/21/2023)	(08/22/2023)	(08/23/2023)	(08/24/2023)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	26-37	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6		G6/MANERU	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7		G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	38-50	26-37	11-25	0.1-10	0.1-10	11-25	11-25
10		G10/LOWER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		G12/SABARI	26-37	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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<u>CWC Inference:-</u> QPF as received from IMD is given above.

Moderate rainfall of (26-37) is predicted Middle Godavari, Indravathi, and Sabari Day 1 and Middle Godavari on Day 2 of Godavari Basin.

Light rainfall of (11-25) is predicted Pravara, Maneru and Lower Godavari on Day 1, Manjira, Maneru, Lower Godavari, Indravathi and Sabari on Day 2 and Sabari on Day 6 & Day 7 of Godavari Basin.

Remaining catchments will receive Very light rainfall of (0.1-10mm) is predicted for the Next Seven Days of Godavari Basin.

FLOO	FLOOD SITUATION SUMMARY							
PAF	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)	NIL						
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL						
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	NIL						
Total r	number of sites above Warning Level (A+B+C)	NIL						
PART	PART - II: INFLOW FORECAST							
(Wher	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage	NIL						

2.0.1 Above Normal

River	District	Warning Level		Highest Flood Level	Forecasted Level
			Danger Level (M)	Highest Flood Level	Trend
Station	State	(M)		(m)	Date
					Time

2.0.2 Severe Flood Situation

River Station	District				Forecasted Level
	DISTRICT	Warning	Danger Level (M)	Highest flood Level (M)	Trend
	State	Level (M)			Date
					Time

2.0.3 Extreme Flood Situation:

River	District	Warning	Dangar Laval	Highest flood Level	Forecasted Level
Station	State	Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
Station	Glate		(,	()	Time

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District	FRL	Ac	tual Lev	/els		Forecas	t Levels	
S.No.	Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18th August 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Godavari	Sripada Yellampalli Project	Telangana	95.72	Yes
3	Manjira	Nizamsagar Dam	Telangana	92.87	Yes
4	Godavari	Sriramsagar Project	Telangana	92.31	Yes
5	Karanja	Karanja Dam	Karnataka	92.20	Yes
6	Manjira	Singur dam	Telangana	88.18	Yes
7	Mula	Mula Dam	Maharashtra	74.86	Yes

Reservoirs shown in red are having live storage greater than 90%, reservoirs shown in orange are having live storage greater than 75% and the reservoirs shown in yellow are having live storage greater than 70%. Close watch has to be maintained at these reservoirs wherever Heavy Rainfall (Yellow) and Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 24 hours are given (last column of Table above).