

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 04.08.2024

1.0 Rainfall Situation	Chief	Amount	of	rainfall	recorded	at	8:30	hours	IST	of	today	Above	5.0	cm	As
received from IMD.											-				

Name of Place (State)	Rainfall (in cm)

1.1 Rainfall Forecast for 7 days issued on 04th August 2024 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

	QPF BUILDIN FORECAST FOR NEXT SEVEN DAYS:												
		QPF(mm)											
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7						
	08/04/2024	08/05/2024	08/06/2024	08/07/2024	08/08/2024	08/09/2024	08/10/2024						
G1 /UPPER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G2/PRAVARA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G3/PURNA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G4 /MANJIRA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G5/MIDDLE GODAVARI	11-25	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10						
G6/ MANERU	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10						
G7/ PENGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G8/ WARDHA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G9/ WAINGANGA	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10						
G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10						
G11 /INDRAVATHI	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10						
G12 /SABARI	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10						

Q11 Categories (mm) 0 0.1-10 11-25 20-57 50-50 51-75 70-100	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.

Light Rainfall of (11-25) Upper Godavari, Pravara, Purna, Manjira, Middle Godavari, Penganaga, Wardha on Day-1, Middle Godavari, Maneru, Wainganaga, Lower Godavari, Indravati, Sabari on Day-3, Wainganaga, Lower Godavari, Indravati, Sabari on Day-4.

Very light rainfall of (0.1-10mm) is predicted for all Subcatchments from Day 1 to Day 7 of Godavari Basin.

FLOOD SITUATION SUMMARY								
PART - I: 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 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)	01						
Total n	Total number of sites above Warning Level (A+B+C) 01							
PART - II: INFLOW FORECAST								
(Where	Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage							

2.0.1 Above Normal

River	District				Forecasted Level
River	District	District Warning Dengar Level (M) H		Highest Flood Level	Trend
		Level (M)	Danger Level (M)	(m)	Date
Station	State				Time
Kopergaon	Maharashtra	490.90	493.68	499.17	490.95 Rising 04-08-2024 18:00

2.0.2 Severe Flood Situation

River	District	Warning	_		Forecasted Level Trend
Station	State	Level (M)	(M)	Level (M)	Date Time

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District				Forecast Levels				
S. No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	94.00	06:00	Rising	12000	Rising	05-08-2024	06:00
2	PVNRao Kantanapally Pro	Telangana	83	80.90	06:00	Rising	18000	Rising	05-08-2024	06:00

CWC Advisory: River Godavari at Kopergaon is flowing above Warning Level.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 04th August 2024

River	Station	State	Present Live Storage (%)	Rainfall Warning
Godavari	Sripada Yellampalli Project	Telangana	89.60	Yes
Kaddam	Kaddam Dam	Telangana	82.30	Yes
Godavari	NMD Weir	Maharashtra	72.70	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).