

# 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 25.08.2024

# 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)
IGATPURI (M.H)	14
GANGAPUR DAM (M.H)	12
AKOLE (M.H) GANGALUR (C.G)	11

# 1.1 Rainfall Forecast for 7 days issued on 25th August 2024 by IMD

# II (a) <u>DETERMINISTIC FORECAST (QPF):</u>

	QPF(mm)									
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7			
	08/25/2024	08/26/2024	08/27/2024	08/28/2024	08/29/2024	08/30/2024	08/31/2024			
G1/ UPPER GODAVARI	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G2/PRAVARA	26-37	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	11-25	0.1-10			
G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10			
G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10			
G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10			
G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10			
G8/WARDHA	0.1-10	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	0.1-10	0.1-10	11-25	0.1-10	0.1-10			
G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10			
G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10			
G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10			

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

**CWC Inference:** QPF as received from IMD is given above.

Heavy rainfall of (26-37) is predicted in UPPER GODAVARI, PRAVARA, on day 1.

Light rainfall of (11-25) is predicted in PURNA, on day 1. and in LOWER GODAVARI, INDRAVATHI, on day 4. and in MIDDLE GODAVARI, MANERU, WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 5. and in PURNA, MANJIRA, PENGANGA, on day 6.

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.	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 number	NIL					
PART - II: INFLOW FORECAST						
Number of s (Where Inflo barrage	03					

#### 2.0.1 Above Normal

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

# 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

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

#### 2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River District			Act	Actual Levels			Forecast Levels			
S. No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumec s)	Trend	Date	Time	
1	Jaikwadi Dam	Maharashtra	463.91	459.94	06:00	Falling	1250	Rising	26-08-2024	06:00	
2	Laxmi Barrage	Telangana	100	91.00	06:00	Falling	6700	Rising	26-08-2024	06:00	
3	PVN Rao Kantanapally Proj.	Telangana	83	76.30	06:00	Falling	7000	Rising	26-08-2024	06:00	

CWC Advisory: No Flood situation In Godavari Basin from Kaleswaram to Dowlaiswaram.

# 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 25th August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Mula	Mula Dam	Maharashtra	94.60	Yes
2	Kaddam	Kaddam Dam	Telangana	90.11	Yes
3	Godavari	Sripada Yellampalli Project	Telangana	76.94	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).