

# 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 27.08.2024

# 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)
TRIMBAKSHWAR (M.H)	11
IGATPURI (M.H)	7
DHARNA DAM (M.H)	5

# 1.1 Rainfall Forecast for 7 days issued on 27th 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		
	08/27/2024	08/28/2024	08/29/2024	08/30/2024	08/31/2024	09/01/2024	09/02/2024		
G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G7/PENGANGA	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10		
G8/WARDHA	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10		
G9/WAINGANGA	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10		
G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	26-37	0.1-10	0.1-10	0.1-10		
G11/INDRAVATHI	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G12/SABARI	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10		

OPF categories (mm)	0	0.1.10	11 25	26-37	38 50	51 75	76-100	>100
Q11 categories (mm)		0.1-10	11-23	20-37	30-30	31-73	70-100	- 100

**<u>CWC Inference:-</u>** QPF as received from IMD is given above.

Heavy rainfall of (26-37) is predicted in LOWER GODAVARI, on day 4.

Light rainfall of (11-25) is predicted in LOWER GODAVARI, INDRAVATHI, SABARI, on day 3. and in PENGANGA, WARDHA, WAINGANGA, 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 S	ITUATION SUMMARY							
PART -	PART - I: LEVEL FORECAST							
S.NO.	Flood Situations	Numbers of Forecasting Sites						
Α	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 of sites above Warning Level ( A+B+C)								
PART - II: INFLOW FORECAST								
Number of (Where Instance)	03							

#### 2.0.1 Above Normal

River	District				Forecasted Level									
River	District		Warning	Danger Level Highest Flood —	Trend Warning Danger Level Highest Flood				Dangar Laval	i BII	Wassian Bassas Lauri History			Trend
			(M)	Level (m)	Date									
Station	State				Time									
Kopergaon	Ahmednagar/M.H	490.90	493.68	499.17	491.80/Steady 27/08/2024/15.00									

# 2.0.2 Severe Flood Situation

River	District				Forecasted Level
111001	Warr Level		Danger	Highest flood Level (M)	Trend
		Level (M)	Level (M) Level (M)		Date
Station					Time

### 2.0.3 Extreme Flood Situation:

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

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

	Name of River	District	trict Actual Levels		Forecast Levels					
S. No		State	FRL (m)	Level (m)	Time	Trend	Average (Cumec s)	Trend	Date	Time
1	Jaikwadi Dam	Maharashtra	463.91	460.36	08:00	Falling	1,900	Rising	28-08-2024	08:00
2	Laxmi Barrage	Telangana	100	92.40	06:00	Falling	8,300	Falling	28-08-2024	06:00
3	PVN Rao Kantanapally Proj.	Telangana	83	78.00	06:00	Falling	9,500	Falling	28-08-2024	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 27th August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Kaddam	Kaddam Dam	Telangana	94.54	No
2	Mula	Mula Dam	Maharashtra	94.09	Yes
3	Godavari	Sripada Yellampalli Project	Telangana	85.66	No

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).