

# 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 12.08.2024

### 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)
PRABHAT PATTAN (M.P)	7
MOHKHEDA (M.P)	6
KEOLARI (M.P)	6

## 1.1 Rainfall Forecast for 7 days issued on 12<sup>th</sup> August 2024 by IMD II (a) DETERMINISTIC FORECAST (QPF):

	QPF(mm)									
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7			
	08/12/2024	08/13/2024	08/14/2024	08/15/2024	08/16/2024	08/17/2024	08/18/2024			
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	11-25			
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	0.1-10	0.1-10	0.1-10	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	0.1-10	0.1-10	0.1-10			
G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	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

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

Light rainfall of (11-25) is predicted in MIDDLE GODAVARI on day 7.

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:	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)	NIL					
Total numbe	NIL						
PART - II: INFLOW FORECAST							
	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		
	District	Warning		Highest Flood Level	Trend		
		Level (M)	Danger Level (M)	(m)	Date		
	State				Time		

#### 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

River	District				Forecasted Level
		Warning Level (M)	Warning Danger Level H Level (M) (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		lame of River District FRL Actual Levels		Forecast Levels				
S. No	Station		(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	91.70	06:00	Rising	6000	Falling	13-08-2024	06:00
2	PVN Rao Kantanapally Proj.	Telangana	83	77.60	06:00	Rising	8000	Falling	13-08-2024	06:00

CWC Advisory: There is no flood situation in Godavari from Kalesweram to Dowlaiswaram.

#### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 12th August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	97.05	Yes
9	Kaddam	Kaddam Dam	Telangana	90.51	No
7	Mula	Mula Dam	Maharashtra	85.02	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).