

# 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 11.08.2024

- 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 5.0 cm As received from IMD.
- 1.1Rainfall Forecast for 7 days issued on 11th August 2024 by IMD

Name of Place (State)	Rainfall (in cm)
IGATPURI {M.H}	7
RAMAKONA {BHANDARA} (M.H)	6
PEGADAPALLE{JAGTIAL} (TG)	5

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

				QPF(mm)									
S.No.	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7				
			08/11/2024	08/12/2024	08/13/2024	08/14/2024	08/15/2024	08/16/2024	08/17/2024				
1	GODAV ARI	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	0.1-10	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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
6		G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
7		G7/PENGANG A	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
8		G8/WARDHA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
9		G9/WAINGAN GA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
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				
11		G11/INDRAVA THI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
12		G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
13	KRISHN A	K7/LOWER KRISHNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
14		K10/MUSI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
15		K11/PALERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
16		K12/MUNNER U	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

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

QPF as received from IMD is given above.

Lingt rainfal of (11-25) WAINGANGA on day one.

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

<u>CWC Inference:</u> No Flood Situation from Kaleswaram to Dowlaiswaram during next 24 Hours

FLOOD SITUATION SUMMARY									
PA	PART - I: LEVEL FORECAST								
S.N O.	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)	NIL							
PART - II: INFLOW FORECAST									
(Whe	per of sites for which inflow forecasts issued: Fre Inflows are equal or exceed the specified Threshold Limit for a particular Frevoir / barrage	02							

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

## 2.0.3 Extreme Flood Situation:

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

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

S. No	Name of River	District FRL		Actual Levels			Forecast Levels			
	Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	92.90	06:00	Rising	9000	Steady	12-08-2024	06:00
2	PVN Rao Kantanapally Proj.	Telangana	83	79.20	06:00	Rising	12000	Steady	12-08-2024	06:00

CWC Advisory: There is no flood situation in Godavari from Kalesweram to Dowlaiswaram, how ever water level at Kunavaram is flowing very close to Warning Level at Kunavaram.

## 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 11th August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sripada Yellampalli Project	Telangana	89.60	No
2	Kaddam	Kaddam Dam	Telangana	82.30	No
3	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).