



**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
20.08.2024**

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)
BHEEMADEVARPALLE(TG), NIZAMABAD(TG)	9
RAHURI(MH), LAMATAPUT](OD); NANDAPUR(OD) VELAIRPAD(AP)	8
POLAVARAM(AP)	7

1.1 Rainfall Forecast for 7 days issued on 20th August 2024 by IMD

II (a) DETERMINISTIC FORECAST (QPF):

S. N o.	Sub basin code/Name	QPF(mm)						
		Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
		08/20/2024	08/21/2024	08/22/2024	08/23/2024	08/24/2024	08/25/2024	08/26/2024
1	G1/ UPPER GODAVARI	11-25	0.1-10	11-25	0.1-10	26-37	26-37	11-25
2	G2/PRAVARA	11-25	0.1-10	11-25	0.1-10	26-37	26-37	26-37
3	G3/PURNA	0.1-10	11-25	11-25	0.1-10	26-37	26-37	0.1-10
4	G4/MANJIRA	0.1-10	11-25	11-25	26-37	26-37	26-37	0.1-10
5	G5/MIDDLE GODAVARI	0.1-10	0.1-10	11-25	0.1-10	26-37	0.1-10	0.1-10
6	G6/MANERU	0.1-10	11-25	11-25	0.1-10	11-25	0.1-10	0.1-10
7	G7/PENGANGA	0.1-10	0.1-10	11-25	11-25	26-37	26-37	0.1-10
8	G8/WARDHA	0.1-10	11-25	11-25	11-25	26-37	26-37	0.1-10
9	G9/WAINGANGA	11-25	11-25	11-25	11-25	26-37	26-37	0.1-10
10	G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	26-37	26-37	26-37	0.1-10
11	G11/INDRAVATHI	11-25	0.1-10	0.1-10	26-37	11-25	11-25	0.1-10
12	G12/SABARI	0.1-10	0.1-10	0.1-10	26-37	26-37	11-25	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

Heavy rainfall of (26-37) is predicted in MANJIRA, LOWER GODAVARI, IDRAVATHI AND SABARI on day 4, all sub basins on day 5 and day 6, except in sub basins Maneru and Indravathi on day 5 and expect in sub basins Middle Godavari, Maneru and Indravathi, Sabari on day 6. In Pravara on day 7.

Light rainfall of (11-25) is predicted in Upper Godavari, Pravara, Wain Ganga, Indravathi on day 1, Purna, manjira, Maneru, Wardha, Wainganga on day 2, On day 3 all sub basins except Indravathi, Sabari. PenGanga, Wardha, Wain Ganga on day 4. Maneru, Indravathi on day 5. Indravathi, Sabari on day 6. Upper Godavari on day 7.

Very light rainfall of (0.1-10mm) is predicted In all sub basins from day 1 to day 7.

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.NO.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	NIL
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL
C	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		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage		02

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

S. No	Name of River	District	FRL (m)	Actual Levels			Forecast Levels			
	Station	State		Level (m)	Time	Trend	Average (Cumeecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	91.30	06:00	Falling	5200	Steady	21-08-2024	06:00
2	PVN Rao Kantanapally Proj.	Telangana	83	76.4	06:00	Falling	6200	Falling	21-08-2024	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 20th August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Kaddam	Kaddam Dam	Telangana	89.45	Yes
3	Mula	Mula Dam	Maharashtra	86.65	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).