



**CENTRAL WATER COMMISSION
KRISHNA GODAVARI BASIN ORGANISATION
LOWER GODAVARI DIVISION**

303, Krishna Godavari Bhawan
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**Daily Flood Situation Report cum Advisories
02.09.2024**

**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)
MANTHA (M.H), TADWAI (T.G) & SADASIVANAGAR (T.G)	24
PATHRI (M.H) & LINGAMPET (T.G)	23
PARTUR (M.H) & KAMAREDDY (T.G)	22

1.1 Rainfall Forecast for 7 days issued on 02nd September 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
	09/02/2024	09/03/2024	09/04/2024	09/05/2024	09/06/2024	09/07/2024	09/08/2024
G1/UPPER GODAVARI	51-75	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G2/PRAVARA	51-75	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G3/PURNA	51-75	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G4/MANJIRA	38-50	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G5/MIDDLE GODAVARI	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G6/MANERU	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G7/PENGANGA	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G8/WARDHA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G9/WAINGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G10/LOWER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G11/INDRAVATHI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G12/SABARI	11-25	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
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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.

Extremely Heavy rainfall of (51-75) is predicted in UPPER GODAVARI, PRAVARA, PURNA, on day 1.

Very Heavy rainfall of (38-50) is predicted in MANJIRA, on day 1.

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

Light rainfall of (11-25) is predicted in MANERU, WARDHA, WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 1. and in UPPER GODAVARI, PRAVARA, PURNA, MANJIRA, on day 2.

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.	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)	01
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		04

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level
					Trend
Station	State				Date
					Time
Nanded	Nanded/M.H	351.00	354.00	357.1	353.40/Rising 02/09/2024/18:00

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 (Cumecs)	Trend	Date	Time
1	Sriram Sagar Reservoir	Telangana	332.54	331.59	06:00	Falling	5,000	Rising	03-09-2024	06:00
2	Sripada Yellampalli Proj	Telangana	148.00	147.50	06:00	Falling	9,000	Rising	03-09-2024	06:00
3	Laxmi Barrage	Telangana	100.00	92.00	06:00	Falling	11,000	Rising	03-09-2024	06:00
4	PVN Rao Kantanapally Proj.	Telangana	83.00	76.70	06:00	Falling	11,500	Rising	03-09-2024	06:00

CWC Advisory: Heavy rainfall is predicted in the sub catchments of Middle Godavari, Maneru, Lower Godavari and Indravati of Godavari Basin. So there will be increase of water levels from Kaleswaram to Dowlaiswaram and also Jagdalpur in Indravati & Chinturu in Sabari sub catchment.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 1st September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	98.44	Yes
2	Mula	Mula Dam	Maharashtra	95.54	Yes
3	Godavari	Sripada Yellampalli Project	Telangana	91.76	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).