



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

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**Daily Flood Situation Report cum Advisories
08.09.2022**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (7.0 cm or more) as received from IMD

Name of Place (District)	Rainfall (in cm)
CHANDRUGONDA [B. KOTHAGUDEM].	12.0
DOWLESHWARAM [EAST GODAVARI], VELAIRPAD [WEST GODAVARI].	8.0
MOMINPET [SANGAREDDY].	7.0

1.1 Rainfall Forecast for 5 days issued on 8th September 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm)				
			Day-1	Day-2	Day-3	Day-4	Day-5
			(09/08/2022)*	(09/09/2022)*	(09/10/2022)*	(09/11/2022)*	(09/12/2022)*
1	GODAVARI	G1/UPPER GODAVARI	11-25	11-25	11-25	11-25	0.1-10
2		G2/PRAVARA	11-25	11-25	11-25	11-25	11-25
3		G3/PURNA	0.1-10	11-25	11-25	11-25	11-25
4		G4/MANJIRA	11-25	11-25	11-25	11-25	11-25
5		G5/MIDDLE GODAVARI	11-25	38-50	38-50	11-25	0.1-10
6		G6/MANERU	11-25	38-50	38-50	11-25	0.1-10
7		G7/PENGANGA	0.1-10	11-25	11-25	11-25	0.1-10
8		G8/WARDHA	0.1-10	26-37	26-37	0.1-10	0.1-10
9		G9/ WAINGANGA	0.1-10	26-37	26-37	0.1-10	0.1-10
10		G10/LOWER GODAVARI	11-25	38-50	26-37	11-25	11-25
11		G11/INDRAVATHI	11-25	38-50	38-50	11-25	11-25
12		G12/SABARI	11-25	38-50	38-50	11-25	11-25

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

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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CWC Inference:- QPF as received from IMD is given above.

Heavy Rainfall of (38-50mm) is Predicted in subcatchments of Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 2, Middle Godavari, Maneru, Indravathi and Sabari on Day 3 of Godavari Basin.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Lower Godavari on Day 3 of Godavari Basin.

Light Rainfall of (11-25mm) is Predicted in Subcatchments of Upper Godavari, Pravara, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 1, Upper Godavari, Pravara, Purna and Manjira on Day 2 and Day 3, Upper Godavari, Pravara, Purna, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 4, Pravara, Purna, Manjira, Lower Godavari, Indravathi and Sabari on Day 5 of Godavari Basin.

Remaining catchments will receive Very light rainfall of (0.1-10mm) is predicted for the remaining Days of Godavari Basin.

As IMD Predicted Heavy Rainfall on Day 2 and Day 3 of Godavari Basin. A moderate flood may occur from Sriram Sagar Project to Dowlaiswaram.

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Moderate flood of 3,13,595 Cusecs (8,880 Cumecs), so be watchful from downstream of Laxmi barrage in 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)	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
Station	State				Trend
					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
					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
01	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	94.50	06:00	Rising	7,750	Rising	09-09-2022	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	77.60	06:00	Steady	9,750	Steady	09-09-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 8th September 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sriramsagar Project	Telangana	100.00	Yes
2	Purna	Yeldari Dam	Maharashtra	99.67	Yes
3	Mula	Mula Dam	Maharashtra	98.37	Yes
4	Manjira	Singur Dam	Telangana	97.60	Yes
5	Godavari	Jaikwadi Dam	Maharashtra	97.27	Yes
6	Godavari	Sripada Yellampalli Project	Telangana	93.91	Yes
7	Karanja	Karanja Dam	Karnataka	91.50	Yes
8	Godavari	NMD Weir	Maharashtra	91.07	Yes
9	Manjira	Nizamsagar Dam	Telangana	90.70	Yes
10	Indravati	Upper Indravathi Project	Odhis	89.15	Yes
11	Kaddam	Kaddam Dam	Telangana	84.00	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).