



**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
16.09.2023**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today as received from IMD is NIL.

Name of Place (State)	Rainfall (in cm)
NIL	NIL

1.1 Rainfall Forecast for 7 days issued on 16th September 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

S.NO	BASIN	Sub-Basin Code/Name	QPF (MM)						
			DAY_1 16/09/2023	DAY_2 17/09/2023	DAY_3 18/09/2023	DAY_4 19/09/2023	DAY_5 20/09/2023	DAY_6 21/09/2023	DAY_7 22/09/2023
1	GODAVARI	G1/UPPER GODAVARI	38-50	38-50	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	26-37	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	38-50	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
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	11-25	0.1-10
7		G7/PENGANGA	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/WAINGANGA	0.1-10	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	11-25	0.1-10	0.1-10
11		G11/INDRAVATHI	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

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 (38-50) is Predicted in Subcatchments of Upper Godavari and Purna on Day 1, Upper Godavari on Day 2 of Godavari Basin.

Moderate Rainfall of (26-37 mm) is Predicted in Subcatchments of Pravara on Day 1 and Day 2 of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Manjira on Day 1, Day 6 and Day 7, Lower Godavari on Day 5, Maneru on Day 6 of Godavari Basin.

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

CWC ADVISORY:- AS Heavy Rainfall is predicted in the catchments of Upper Godavari, Pravara, Purna in coming 2 days, some good amount of inflows are expected in the reservoirs of Maharashtra, Telangana, and Karnataka. As detailed below in para 3 most of the reservoirs are above 90% of their capacity. Reservoir regulation may be made so that downstream flooding is not there.

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)		03

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
					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	100.00	91.90	06:00	Rising	7,500	Rising	17-09-2023	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.00	78.80	06:00	Rising	13,500	Rising	17-09-2023	06:00
03	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	21.027	08:00	Falling	15,000	Falling	16-09-2023	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 16th September 2023

S.NO	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	100.00	No
2	Godavari	NMD Weir	Maharashtra	100.00	Yes
3	Godavari	Sriramsagar Project	Telangana	100.00	No
4	Godavari	Sripada Yellampalli Project	Telangana	97.53	No
5	Manjira	Singur dam	Telangana	96.93	No
6	Karanja	Karanja Dam	Karnataka	95.33	No
7	Kaddam	Kaddam Dam	Telangana	86.92	No
8	Mula	Mula Dam	Maharashtra	75.09	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).