



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

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**Daily Flood Situation Report cum Advisories
21.09.2023**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (6.0cm or Above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
YELLAREDDYPETA [TS].	11.0
MANDHAMARRI [TS].	8.0
MUSTABAD [TS].	7.0
DUBBAK [TS], BEJJUR [TS].	6.0

1.1 Rainfall Forecast for 7 days issued on 21th September 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm)						
			Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
			(09/21/2023)	(09/22/2023)	(09/23/2023)	(09/24/2023)	(09/25/2023)	(09/26/2023)	(09/27/2023)
1	GODAVARI	G1/UPPER GODAVARI	11-25	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6		G6/MANERU	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10	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	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		G10/LOWER GODAVARI	11-25	11-25	11-25	0.1-10	11-25	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		G12/SABARI	11-25	11-25	11-25	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.

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

CWC ADVISORY:

The Dams in Manjira Catchment viz Nizamsagar, Singur, Karanja reached above 97% to their capacity. Similarly the dams NMD weir, SRSP and SYP are also near to their full Capacity. As QPF 11-25 mm is predicted in Upper Godavari, Manjira, Middle Godavari, Lower Godavari, Indravathi and Sabari Catchments the reservoirs may be operated carefully so that there is no downstream flood.

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)		01

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 / PVN Rao Kantanapally Project	Mulugu / TS	83.00	77.80	06:00	Falling	5,000	Falling	22-09-2023	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 21th September 2023

S.NO	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	No
2	Manjira	Nizamsagar Dam	Telangana	100.00	No
3	Godavari	Sripada Yellampalli Project	Telangana	99.51	No
4	Karanja	Karanja Dam	Karnataka	97.80	No
5	Manjira	Singur dam	Telangana	97.00	No
6	Godavari	Sriramsagar Project	Telangana	96.93	No
7	Kaddam	Kaddam Dam	Telangana	82.34	No
8	Kolab	Upper Kolab Project	Odhis	77.31	No
9	Mula	Mula Dam	Maharashtra	73.73	No

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).