



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

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**Daily Flood Situation Report cum Advisories
21.09.2022**

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)
GADCHIROLI{GADCHIROLI}, DABUGAN{NAWARANGPUR}	14.0
GONDIA{GONDIA}[G9]13	13.0
BALAGHAT-{BALAGHAT}, LAKHANDUR{BHANDARA}, DESAIGANJ{GADCHIROLI}.	10.0
SAOLI{CHANDRAPUR}, Gondia AP{GONDIA}, DAHEGAON{KUMARAM BHEEM}.	09.0

1.1 Rainfall Forecast for 5 days issued on 21th 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
			(09/21/2022)	(09/22/2022)	(09/23/2022)	(09/24/2022)	(09/25/2022)
1	GODAVARI	G1/UPPER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	11-25	0.1-10	0.1-10	0.1-10
3		G3/PURNA	11-25	11-25	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
5		G5/MIDDLE GODAVARI	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
7		G7/PENGANGA	0.1-10	11-25	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	11-25	11-25	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
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	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

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.

Light Rainfall of (11-25mm) is Predicted in Subcatchments of Upper Godavari, Purna, Manjira and Indravathi on Day 1, Upper Godavari, Pravera, Purna on Day 2, of Godavari Basin.

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

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Moderate flood of 4,94,816 Cusecs (14,012 Cumecs) 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		05

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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 / Sriram Sagar	Nirmal / TS	332.54	332.51	06:00	Falling	4,000	Falling	22-09-2022	06:00
02	Godavari / Sripada Yellampalli Project	Pedapally / TS	148.0	147.51	06:00	Rising	5,750	Falling	22-09-2022	06:00
03	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	93.70	06:00	Rising	13,250	Falling	22-09-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	79.10	06:00	Rising	14,500	Falling	22-09-2022	06:00
05	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	20.097	08:00	Rising	15,000	Steady	21-09-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 21th September 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	100.00	Yes
2	Purna	Yeldari Dam	Maharashtra	100.00	Yes
3	Mula	Mula Dam	Maharashtra	98.37	Yes
4	Godavari	Jaikwadi Dam	Maharashtra	97.31	Yes
5	Manjira	Singur Dam	Telangana	97.00	Yes
6	Godavari	Sriramsagar Project	Telangana	95.39	Yes
7	Karanja	Karanja Dam	Karnataka	93.38	Yes
8	Godavari	Sripada Yellampalli Project	Telangana	91.27	Yes
9	Kaddam	Kaddam Dam	Telangana	87.93	Yes
10	Indravati	Upper Indravathi Project	Odisha	87.62	Yes
11	Sindhpana	Manjlegaon	Maharashtra	83.91	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).