



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

303, Krishna Godavari Bhawan
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**Daily Flood Situation Report cum Advisories
02.08.2022**

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

Name of Place (District)	Rainfall (in cm)
HANAMKONDA{WARANGAL_URBAN}	8.0
JEYPORE{KORAPUT}	6.0
YACHARAM{RAJANNA SIRCILLA}, RAIGHAR{NAWARANGPUR}	5.0

1.1 Rainfall Forecast for 5 days issued on 02nd August 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm) Day-1 (8/02/2022)*	Day-2 (8/03/2022)*	Day-3 (8/04/2022)*	Day-4 (08/05/2022)*	Day-5 (08/06/2022)*
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	11-25	26-37	26-37	38-50
2		G2/PRAVARA	0.1-10	0.1-10	11-25	26-37	38-50
3		G3/PURNA	0.1-10	0.1-10	0.1-10	11-25	26-37
4		G4/MANJIRA	11-25	11-25	11-25	26-37	26-37
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	11-25	11-25
6		G6/MANERU	0.1-10	0.1-10	11-25	11-25	11-25
7		G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	11-25
8		G8/WARDHA	0.1-10	0.1-10	0.1-10	0.1-10	11-25
9		G9/ WAINGANGA	0.1-10	11-25	0.1-10	0.1-10	11-25
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25
11		G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	11-25
12		G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	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 Upper Godavari and Pravara on Day 5 of Godavari Basin.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Upper Godavari on Day 3, Upper Godavari, Pravara and Manjira on Day 4, Purna and Manjira on Day 5 of Godavari Basin.

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

Laxmi Barrage is Discharging a Moderate flood of 3,93,560 Cusecs (11,145 Cumecs) to downstream of the Godavari Basin, So downstream of Godavari Basin to be in Watchfull.

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		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

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 / Sripada Yellampally Project	Pedapally / TS	148.0	145.81	06:00	Falling	1,500	Falling	03-08-2022	06:00
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	92.90	06:00	Falling	8,500	Falling	03-08-2022	06:00
03	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	78.20	06:00	Falling	10,500	Falling	03-08-2022	06:00
04	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	20.007	08:00	Falling	10,000	Falling	03-08-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 02nd August 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Singur Dam	Telangana	94.41	Yes
2	Manjira	Nizamsagar Dam	Telangana	90.37	Yes
3	Godavari	Jaikwadi Dam	Maharashtra	90.29	No
4	Godavari	NMD Weir	Maharashtra	82.06	No
5	Godavari	Sriramsagar Project	Telangana	79.71	Yes
6	Karanja	Karanja Dam	Karnataka	78.62	No
7	Mula	Mula Dam	Maharashtra	71.12	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).