



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

303, Krishna Godavari Bhawan
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Hyderabad-500004
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**Daily Flood Situation Report cum Advisories
04.08.2022**

**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)
NANDED W/T{PARBHANI}	14.0
NIRMAL{NIRMAL}	10.0
SIRPURU{KUMARAM BHEEM}, GIDAM{DANTEWADA}	09.0

1.1 Rainfall Forecast for 5 days issued on 04th August 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
			(8/04/2022)*	(8/05/2022)*	(8/06/2022)*	(08/07/2022)*	(08/08/2022)*
1	GODAVARI	G1/UPPER GODAVARI	26-37	26-37	38-50	11-25	26-37
2		G2/PRAVARA	11-25	26-37	11-25	11-25	11-25
3		G3/PURNA	11-25	26-37	26-37	11-25	26-37
4		G4/MANJIRA	11-25	26-37	38-50	11-25	11-25
5		G5/MIDDLE GODAVARI	11-25	11-25	38-50	26-37	38-50
6		G6/MANERU	11-25	11-25	11-25	26-37	11-25
7		G7/PENGANGA	0.1-10	0.1-10	26-37	11-25	26-37
8		G8/WARDHA	0.1-10	0.1-10	11-25	26-37	38-50
9		G9/WAINGANGA	0.1-10	0.1-10	11-25	11-25	26-37
10		G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	11-25	11-25
11		G11/INDRAVATHI	0.1-10	11-25	11-25	11-25	26-37
12		G12/SABARI	11-25	0.1-10	11-25	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 Upper Godavari ,Manjira and Middle Godavari on Day 3 and Middle Godavari on Day 5 of Godavari Basin.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Upper Godavari on Day 1, Upper Godavari, Pravara, Purna and Manjira on Day 2, Purna on Day 3, Middle Godavari and Maneru on Day 4 and Upper Godavari, Purna and Indravathi of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments Pravara, Purna, Manjira, Middle Godavari, Maneru, and Sabari on Day 1, Middle Godavari, Maneru and Indravathi on Day 2, Maneru, Lower Godavari, Indravathi and Sabari on Day 3, Upper Godavari, Pravara, Purna, Manjira, Lower Godavari, Indravathi and Sabari on Day 4 and Pravara, Manjira, Maneru, Lower Godavari 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 moderate to heavy rainfall is predicted in Upper Godavari basin during next three days sites in Upper Godavari catchment may be watchful

Laxmi Barrage is Discharging a Moderate flood of 1,78,326 Cusecs (5,050 Cumecs)

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 / Laxmi Barrage	Bhupalpally / TS	100.0	91.00	06:00	Falling	3,750	Falling	05-08-2022	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	76.30	06:00	Falling	5,900	Falling	05-08-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 04th August 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Singur Dam	Telangana	92.89	Yes
2	Manjira	Nizamsagar Dam	Telangana	91.51	Yes
3	Godavari	Jaikwadi Dam	Maharashtra	90.13	No
4	Godavari	NMD Weir	Maharashtra	82.06	No
5	Godavari	Sriramsagar Project	Telangana	81.49	Yes
6	Karanja	Karanja Dam	Karnataka	80.07	Yes
7	Godavari	Sripada Yellampalli Project	Telangana	72.45	Yes
8	Mula	Mula Dam	Maharashtra	72.03	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).