



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

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**Daily Flood Situation Report cum Advisories
21.08.2022**

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)
BAIHAR{BALAGHAT}, HARRAI{CHINDWARA}	08.0
MORGAON{GONDIA} KATEKALYAN{DANTEWADA}, JHORIGAM{NAWARANGPUR}	06.0
MOHADI{BHANDARA}, BHANDARA{BHANDARA}, SEONI{SEONI}, LAKHNADON{SEONI} UMARKOTE{NAWARANGPUR}	05.0

1.1 Rainfall Forecast for 5 days issued on 21th 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
			(08/21/2022)	(08/22/2022)	(08/23/2022)	(08/24/2022)	(08/25/2022)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	0.1-10	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	11-25	0.1-10	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	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	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 Indravathi on Day 1, and Upper Godavari 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.

No flood Situation in next five days in Godavari Basin

Laxmi Barrage is Discharging a Moderate flood of 4,06,690 Cusecs (11,517 Cumecs), so be watchfull from down stream of Laxmi barrage 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

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 / SRSP Project	Nirmal/ TS	332.54	332.26	06:00	Falling	1,600	Falling	22-08-2022	06:00
02	Godavari / Sripada Yellampally Project	Pedapally / TS	148.0	146.80	06:00	Falling	3,000	Rising	22-08-2022	06:00
03	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	93.20	06:00	Falling	10,000	Falling	22-08-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	79.00	06:00	Falling	15,000	Falling	22-08-2022	06:00
05	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	23.207	08:00	Falling	23,000	Falling	21-08-2022	20:00

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

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Mula	Mula Dam	Maharashtra	98.23	Yes
2	Godavari	Jaikwadi Dam	Maharashtra	94.61	Yes
3	Manjira	Singur Dam	Telangana	93.86	No
4	Godavari	Sriramsagar Project	Telangana	93.08	No
5	Manjira	Nizamsagar Dam	Telangana	92.87	No
6	Purna	Yeldari Dam	Maharashtra	89.12	No
7	Karanja	Karanja Dam	Karnataka	86.51	No
8	Indravati	Upper Indravathi Project	Odisha	81.14	No
9	Godavari	Sripada Yellampalli Project	Telangana	80.53	No
10	Kaddam	Kaddam Dam	Telangana	76.32	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).