



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

303, Krishna Godavari Bhawan
11-4-648, A.C.Guards
Hyderabad-500004
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**Daily Flood Situation Report cum Advisories
18.08.2022**

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)
IGATPURI{NASHIK}	7.0

1.1 Rainfall Forecast for 5 days issued on 18th August 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm) Day-1 (08/18/2022)	Day-2 (08/19/2022)	Day-3 (08/20/2022)	Day-4 (08/21/2022)	Day-5 (08/22/2022)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	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	11-25	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	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	0.1-10	11-25	11-25	26-37
10		G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10
11		G11/INDRAVATHI	11-25	0.1-10	11-25	26-37	11-25
12		G12/SABARI	11-25	0.1-10	11-25	26-37	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.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments Indravathi and Sabari on Day 4 of Godavari Basin.

Light Rainfall of (11-25mm) is Predicted in Subcatchments Indravathi and Sabari on Day 1, Lower Godavari and Indravathi and Sabari on Day 3, Manjira and Lower Godavari on Day 4 and Indravathi 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 10,16,680 Cusecs (28,791 Cumecs), so be watchfull from down stream of Laxmi barrage in Godavari Basin.

All FF Stations from Eturnagaram to Dowlaiswaram are flowing above Warning Level. So all Sites be 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))	02
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	04
Total number of sites above Warning Level (A+B+C)		06
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
					Trend
					Date
					Time
Godavari / Eturunagaram	Mulugu / TS	73.33	75.83	77.66	73.7 / Falling / 18-08-2022 / 21:00
Godavari / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	53.95 / Falling / 18-08-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	15.52 / Rising / 18-08-22 / 21:00
Godavari / Chinturu	Alluri Sitaramaraju / AP	41.50	43.00	44.91	42.6 / Falling / 18-08-22 / 21:00

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
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	48.61 /Falling / 18-08-22 / 21:00
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	42.60 / Falling / 18-08-22 / 21:00

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 / Jaikwadi Dam	Aurangabad / MH	463.91	463.66	06:00	Rising	1,500	Falling	19-08-2022	08:00
02	Godavari / SRSP Project	Nirmal/ TS	332.54	332.20	06:00	Steady	1,100	Steady	19-08-2022	06:00
03	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	97.30	06:00	Falling	26,000	Falling	19-08-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	84.00	06:00	Falling	32,000	Falling	19-08-2022	06:00
05	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	22.937	09:00	Falling	37,000	Falling	18-08-2022	21:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18th August 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Mula	Mula Dam	Maharashtra	96.22	No
2	Godavari	Jaikwadi Dam	Maharashtra	95.65	No
3	Manjira	Singur Dam	Telangana	94.41	Yes
4	Godavari	Sriramsagar Project	Telangana	91.59	Yes
5	Manjira	Nizamsagar Dam	Telangana	91.51	Yes
6	Purna	Yeldari Dam	Maharashtra	87.63	No
7	Karanja	Karanja Dam	Karnataka	85.84	No
8	Godavari	Sripada Yellampalli Project	Telangana	74.70	Yes
9	Indravati	Upper Indravathi Project	Odisha	72.08	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).