



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

303, Krishna Godavari Bhawan
11-4-648, A.C.Guards
Hyderabad-500004
Ph:040-29808752

**Daily Flood Situation Report cum Advisories
22.07.2023**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (12.0 cm or above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
JAINOOR{TS}	18.0
P.G.BRIDGE W/T{TS}	15.0
BAZARHATHNOOR{TS}; BOATH{TS}	12.0

1.1 Rainfall Forecast for 7 days issued on 22nd JULY 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm)						
			Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
			(07/22/2023)	(07/23/2023)	(07/24/2023)	(07/25/2023)	(07/26/2023)	(07/27/2023)	(07/28/2023)
1	GODAVARI	G1/UPPER GODAVARI	26-37	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25
2		G2/PRAVARA	26-37	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
3		G3/PURNA	38-50	11-25	11-25	11-25	11-25	11-25	11-25
4		G4/MANJIRA	11-25	11-25	11-25	0.1-10	11-25	26-37	11-25
5		G5/MIDDLE GODAVARI	26-37	11-25	11-25	0.1-10	11-25	26-37	11-25
6		G6/MANERU	11-25	11-25	11-25	11-25	26-37	26-37	11-25
7		G7/PENGANGA	38-50	11-25	11-25	0.1-10	0.1-10	11-25	11-25
8		G8/WARDHA	26-37	11-25	11-25	11-25	26-37	11-25	11-25
9		G9/WAINGANGA	26-37	11-25	26-37	11-25	26-37	11-25	11-25
10		G10/LOWER GODAVARI	11-25	11-25	26-37	11-25	38-50	38-50	11-25
11		G11/INDRAVATHI	26-37	11-25	26-37	11-25	26-37	26-37	11-25
12		G12/SABARI	11-25	11-25	26-37	11-25	26-37	26-37	11-25

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

CWC Inference:- QPF as received from IMD is given above.

Heavy Rainfall of (38-50 mm) is Predicted in Subcatchments of Purna on Day 1, Lower Godavari on Day 5 and Day 6 of Godavari Basin.

Moderate Rainfall of (26-37 mm) is Predicted in Subcatchments of Upper Godavari, Pravara, Middle Godavari and Indravathi on Day 1, Lower Godavari, Indravathi and Sabari on Day 3, Maneru, Indravathi and Sabari on Day 5 and Manjira, Middle Godavari, Maneru, Indravathi and Sabari on Day 6 of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Manjira, Maneru, Lower Godavari and Sabari on Day 1, Pravara, Purna, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 2, Purna, Manjira, Middle Godavari and Maneru on Day 3, Maneru, Lower Godavari, Indravathi and Sabari on Day 4, Upper Godavari, Purna, Manjira and Middle Godavari on Day 5, Upper Godavari, Pravara, and Purna on Day 6 and Upper Godavari, Pravara, Purna, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 7 of Godavari Basin.

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

CWC Advisory: Due to Rainfall in Pranahitha and Indravathi Sub Basins water Levels from Kaleswaram to Atreyapuram will rise during next 24 hrs.

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)	01
Total number of sites above Warning Level (A+B+C)		01
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

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 / SriramSagar Project	Nizamabad / TS	332.54	328.91	06:00	Rising	5000	Rising	23-07-2023	06:00
02	Godavari / Kaddam	Nirmal / TS	213.36	209.79	06:00	Rising	2500	Rising	23-07-2023	06:00
03	Godavari / Sripada Yellampally Project	Mancherial / TS	148.00	147.20	06:00	Rising	5000	Rising	23-07-2023	06:00
04	Godavari / Laxmi Barrage	Bhupalpally / TS	100.00	96.00	06:00	Falling	24000	Rising	23-07-2023	06:00
05	Godavari / PVN Rad Kantanapally Project	Mulugu / TS	83.00	81.05	06:00	Rising	30000	Rising	23-07-2023	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 22nd July 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sripada Yellampalli Project	Telangana	86.32814121	Yes
2	Karanja	Karanja Dam	Karnataka	72.44395845	Yes
3	Godavari	PVN Rao Kantanpally Proj.	Telangana	72.13622291	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).