

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 25.07.2023

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (14.0 cm or above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
VELPUR{TS}	40.0
BHEEMGAL{TS}, JAKRANPALLE{TS}	23.0
ATMAKURWRGL{TS}, NALLABELLY{TS}.	17.0
PARKAL{TS}, SHAYAMPET{TS}, REGONDA{TS}, GHANPUR{TS}, ARMUR{TS}, MORTAD{TS}.	14.0

1.1 Rainfall Forecast for 7 days issued on 25th JULY 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

			QPF(mm)							
S.No.	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7	
			(07/25/2023)	(07/26/2023)	(07/27/2023)	(07/28/2023)	(07/29/2023)	(07/30/2023)	(07/31/2023)	
1	GODAVARI	G1/UPPER GODAVARI	11-25	26-37	0.1-10	11-25	0.1-10	0.1-10	0.1-10	
2		G2/PRAVARA	0.1-10	11-25	0.1-10	11-25	11-25	11-25	11-25	
3		G3/PURNA	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	
4		G4/MANJIRA	38-50	51-75	26-37	0.1-10	0.1-10	0.1-10	0.1-10	
5		G5/MIDDLE GODAVARI	38-50	38-50	26-37	0.1-10	0.1-10	0.1-10	0.1-10	
6		G6/MANERU	38-50	51-75	38-50	0.1-10	0.1-10	0.1-10	0.1-10	
7		G7/PENGANGA	26-37	26-37	26-37	0.1-10	0.1-10	0.1-10	0.1-10	
8		G8/WARDHA	26-37	26-37	26-37	0.1-10	0.1-10	26-37	26-37	
9		G9/WAINGANGA	26-37	26-37	11-25	11-25	11-25	26-37	26-37	
10		G10/LOWER GODAVARI	38-50	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	
11		G11/INDRAVATHI	26-37	11-25	11-25	0.1-10	0.1-10	11-25	11-25	
12		G12/SABARI	38-50	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	

	QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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<u>CWC Inference:-</u> QPF as received from IMD is given above.

Very Heavey Rainfall of (51-75mm) is Predicted in Subcatchments of Manjira and Maneru on Day 2 of Godavari Basin

Heavey Rainfall of (38-50 mm) is Predicted in Subcatchments of Manjira, Middle Godavari, Maneru, Lower Godavarai and Sabari on Day 1, Maneru on Day 3 of Godavari Basin.

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

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Upper Godavari and Purna on Day 1, Pravara, Lower Godavarai and Indravathi on Day 2, Purna, Lower Godavarai, Indravathi and Sabari on Day 3, Pravara on Day 4, Day 5, Pravara and Indravathi Day 6 and 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 Advaisory: Due to Rainfall in Pranahitha and Indravathi Sub Basins water Levels from Kaleswaram to Atreyapuram will rise during next 24 hrs.

FLOO	D SITUATION SUMMARY				
PAF	RT - I: LEVEL FORECAST				
S.NO.	Flood Situations	Numbers of Forecasting Sites			
А	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	NIL			
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL			
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	NIL			
Total r	number of sites above Warning Level (A+B+C)	NIL			
PART - II: INFLOW FORECAST					
(Wher	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage	03			

2.0.1 Above Normal

River	District				Forecasted Level
		Warning Level	Danger Level (M)	Highest Flood Level	Trend
Station	State	(M)	Danger Lever (W)	(m)	Date
					Time

2.0.2 Severe Flood Situation

River	District				Forecasted Level
Station		Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
	State				Date
					Time

2.0.3 Extreme Flood Situation:

River	District	Worning	Danger Level	Highest flood Level	Forecasted Level
Station	State	Warning Level (M)	Danger Level (M)	(M)	Trend
Station	State	Level (IVI)	(IVI)	(IVI)	Time

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

S.No.	Name of River	District	District FRL		Actual Levels			Forecast Levels			
	Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time	
01	Godavari / Sripada Yellampally Project	Mancherial / TS	148.00	146.45	06:00	Steady	1650	Steady	26-07-2023	06:00	
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.00	95.4	06:00	Steady	18000	Steady	26-07-2023	06:00	
03	Godavari / PVN Rac Kantanapally Projec	•	83.00	81.5	06:00	Steady	23000	Rising	26-07-2023	06:00	

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 24th July 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Karanja	Karanja Dam	Karnataka	83.24	Yes
2	Godavari	Sripada Yellampalli Project	Telangana	75.30	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).