

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 21.07.2024

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 12.0 cm As received from IMD.

Name of Place (State)	Rainfall (in cm)
MORTAD{TG}	14
MALLAPUR{TG}, METPALLE{TG}	13
KHANPUR{TG}, LAXMANCHANDA{TG}, SARANGAPURNRL{TG}, BALKONDA{TG}	12

1.1 Rainfall Forecast for 7 days issued on 21st July 2024 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

		QPF(mm)									
Sub basin code/Name	b basin code/Name Day-1		Day-2 Day-3		Day-5	Day-6	Day-7				
	07/21/2024	07/22/2025	07/23/2026	07/24/2027	07/25/2028	07/26/2029	07/27/2024				
G1/UPPER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
G2/PRAVARA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
G3/PURNA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10 0.1-10 0.1-10 0.1-10	0.1-10 0.1-10 0.1-10 0.1-10				
G4/MANJIRA	11-25	11-25	0.1-10	0.1-10	0.1-10						
G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10						
G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
G8/WARDHA	11-25	0.1-10	1-10 0.1-10 0.1-10	0.1-10	0.1-10	0.1-10					
G9/WAINGANGA	11-25	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10				
G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
G11/INDRAVATHI	11-25	11-25	11-25	11-25	11-25	11-25	0.1-10				
G12/SABARI	11-25	11-25	11-25	11-25	11-25	11-25	0.1-10				

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

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

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

Very light rainfall of (0.1-10mm) is predicted for Subcatchments of Lower Godavari on Day 1 to Day 7 of Godavari Basin.

FLOO	FLOOD SITUATION SUMMARY								
PAF	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							
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)	02							
Total r	number of sites above Warning Level (A+B+C)	02							
PART	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	02							

2.0.1 Above Normal

River	District	Warning	Danger Level (M)	Highest Flood Level	Forecasted Level Trend
Station	State	Level (M)	- uge: - u,	(m)	Date Time
Jagdalpur	Chhattisgarh	539.501	540.801	544.68	Falling 21.07.2024 21:00
Kunavaram	Andhra Pradesh	36.74	38.24	51.3	Rising 21.07.2024 21:00

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Warning Danger Level H		Lighest fleed Level	Forecasted Level
Station	State			Highest flood Level (M)	Trend	
Station	Otato	` ,	,	` ,	Time	

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District FR		ame of River District FR Actual Levels			Forecast Levels			
S. No	Station	State	L (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	93.0	06:00	Falling	16000	Steady	22-07-2024	06:00
2	PVNRao Kantanapally Proj.	Telangana	83	81.8	06:00	Rising	25000	Steady	22-07-2024	06:00

CWC Advisory: Due to heavy rainfall in the Middle Godavari Catchment and also from upstream flows a low intensity flood is passing through Godavari from Perur to Dowlaiswaram. Due to this flood wave some places may cross warning levels at their respective sites.