

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 23.08.2024

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 5.0 cm As received from IMD.

Name of Place (State)	Rainfall (in cm)
BICHHUA, (M.P)	18
GHANSORE, (M.P)	17
GANGAPUR, (M.H) and KURAI, (M.P)	10

1.1 Rainfall Forecast for 7 days issued on 23rd August 2024 by IMD

II (a) <u>DETERMINISTIC FORECAST (QPF):</u>

	QPF(mm)									
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7			
	08/23/2024	08/24/2024	08/25/2024	08/26/2024	08/27/2024	08/28/2024	08/29/2024			
G1/UPPER GODAVARI	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10			
G2/PRAVARA	11-25	11-25	26-37	0.1-10	0.1-10	0.1-10	0.1-10			
G3/PURNA	11-25	11-25	11-25	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	0.1-10	0.1-10			
G5/MIDDLE GODAVARI	11-25	0.1-10	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	0.1-10	0.1-10			
G7/PENGANGA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G8/WARDHA	11-25	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G9/WAINGANGA	11-25	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G10/LOWER GODAVARI	11-25	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G11/INDRAVATHI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
G12/SABARI	11-25	11-25	0.1-10	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

<u>CWC Inference:-</u> QPF as received from IMD is given above.

Heavy rainfall of (26-37) is predicted in WARDHA, WAINGANGA, LOWER GODAVARI, on day 2. and in PRAVARA, on day 3.

Light rainfall of (11-25) is predicted in UPPER GODAVARI, PRAVARA, PURNA, MANJIRA, MIDDLE GODAVARI, PENGANGA, WARDHA, WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 1.and in UPPER GODAVARI, PRAVARA, PURNA, MANJIRA, PENGANGA, INDRAVATHI, SABARI, on day 2. and in UPPER GODAVARI, PURNA, on day 3.

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

FLOOD SITUATION SUMMARY							
PART - I: L	PART - 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 number	NIL						
PART - II: INFLOW FORECAST							
	es for which inflow forecasts issued: s are equal or exceed the specified Threshold Limit for a particular reservoir /	02					

2.0.1 Above Normal

River	District				Forecasted Level
River	ver District	Worning	Donner Lovel	Walant Fland	Trend
		Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Date
Station	State				Time

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	River District FRL Actual Levels			Forecast Levels					
S. No	Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	90.60	06:00	Falling	3200	Falling	24-08-2024	06:00
2	PVN Rao Kantanapally Proj.	Telangana	83	75.50	06:00	Falling	4400	Falling	24-08-2024	06:00

CWC Advisory: No Flood situation In Godavari Basin from Kaleswaram to Dowlaiswaram.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 23rd August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Kaddam	Kaddam Dam	Telangana	92.3	Yes
3	Mula	Mula Dam	Maharashtra	89.9	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).