

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 02.08.2024

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)
KARPAWAND{C.G}	9
KUNAVARAM W/T{A.P}	8
KUKUNOOR{A.P}	7

1.1 Rainfall Forecast for 7 days issued on 02nd August 2024 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

QPF BUILETIN FORECAST FOR NEXT SEVEN DAYS:										
	QPF(mm)									
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7			
	08/02/2024	08/03/2024	08/04/2024	08/05/2024	08/06/2024	08/07/2024	08/08/2024			
G1/UPPER GODAVARI	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10			
G2/PRAVARA	0.1-10	0.1-10	26-37	0.1-10	0.1-10	0.1-10	0.1-10			
G3/PURNA	0.1-10	0.1-10	11-25	11-25	0.1-10	11-25	11-25			
G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25			
G5/MIDDLE GODAVARI	11-25	0.1-10	11-25	0.1-10	11-25	0.1-10	11-25			
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	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	11-25	11-25	0.1-10	0.1-10	11-25	11-25			
G9/WAINGANGA	26-37	26-37	11-25	0.1-10	0.1-10	11-25	11-25			
G10/LOWER GODAVARI	11-25	0.1-10	11-25	0.1-10	0.1-10	11-25	0.1-10			
G11 /INDRAVATHI	26-37	11-25	11-25	0.1-10	0.1-10	11-25	0.1-10			
G12/ SABARI	11-25	11-25	0.1-10	0.1-10	0.1-10	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.

Heavy Rainfall of (26-37mm) is Predicted in Subcatchments of Wainganaga, Indravathi on Day 1, Wainganaga on Day 2, Penganaga, pravara on Day 3.

Light Rainfall of ((11-25) Middle Godavari, Wardha Lower Godavari, sabari on Day-1, Upper Goadvari, Wardha, Indravati sabari on Day 2 Upper Goadavari, Purna, Middle Godavari, Wardha, Wainganaga, Lower Godavari, Indravati on Day-3, Purna on Day-4, Manjira, Middle Goadavari on Day-5, Purna, Manjira, Wardha, Wainganaga, Lower Godavari, Indaravati, Sabari on Day-6 Purna, Manjira, Middle Goadavari, Wardha, Wainganaga on Day 7 of Godavari Basin.

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

FLOOD SITUATION SUMMARY							
PAR	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	NIL						
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	01					
Total r	number of sites above Warning Level (A+B+C)	01					
PART - II: INFLOW FORECAST							
	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular reservoir ge	02					

2.0.1 Above Normal

River	District				Forecasted Level	
River	District	Warning		Highest Flood Level	Trend	
		Level (M)	Danger Level (M)	(m)	Date	
Station	State				Time	
Kunavaram	Andhra Pradesh	36.74	38.24	51.3	36.65 Falling 02-08-2024 21:00	

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District			ctual Lev	els		Forecas	t Levels	
S. No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	92.60	06:00	Falling	8000	Falling	02-08-2024	06:00
2	PVNRao Kantanapally Pro	Telangana	83	79.10	06:00	Falling	12000	Falling	02-08-2024	06:00

CWC Advisory: River Godavari at Kunavaram is flowing above Warning Level. River is likely to fall during next 24 hours.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 02nd August 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
3	Kaddam	Kaddam Dam	Telangana	79.43	Yes
2	Godavari	Sripada Yellampalli Project	Telangana	74.70	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).