

# 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 27.08.2023

## 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (5.0cm or Above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
MANUGURU{TS}, ORCHA{MP}	6.0
CHINDANAR W/T{CH}, SARDAPUT W/T{MP}	5.0

#### 1.1 Rainfall Forecast for 7 days issued on 27th August 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		
			(08/26/2023)	(08/27/2023)	(08/28/2023)	(08/29/2023)	(08/30/2023)	(08/31/2023)	(09/01/2023)		
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
2		G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
3		G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
4		G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10		
6		G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
7		G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
8		G8/WARDHA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
9		G9/WAINGANGA	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10		
10		G10/LOWER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
11		G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10		
12		G12/SABARI	0.1-10	0.1-10	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.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Lower Godavari on Day 1, Middle Godavari, Maneru and Indravathi on Day 5 and Middle Godavari and Indravathi on Day 6 of Godavari Basin.

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

FLOO	FLOOD SITUATION SUMMARY						
PAF	RT - 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)	NIL					
Total r	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	02					

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

River	District	Warning	Dangar Laval	Highest flood Level	Forecasted Level
Station	State	Warning Level (M)	Danger Level (M)	(M)	Trend
Otation	Otate			()	Time

### 2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District	EDI	Actual Levels			Forecast Levels			
S.No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / Laxmi Barrage	Bhupalpally I	100.00	91.00	06:00	Rising	3000	Falling	28-08-2023	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.00	76.40	06:00	Rising	5000	Falling	28-08-2023	06:00

#### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 27th August 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	No
2	Godavari	Sriramsagar Project	Telangana	96.93	No
3	Godavari	Sripada Yellampalli Project	Telangana	96.71	No
4	Manjira	Nizamsagar Dam	Telangana	93.88	No
5	Karanja	Karanja Dam	Karnataka	92.67	No
6	Manjira	Singur dam	Telangana	86.93	No
7	Kaddam	Kaddam Dam	Telangana	79.06	No
8	Mula	Mula Dam	Maharashtra	77.42	No

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).