

# 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 23.09.2024.

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)			
Nil	Nil		

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

#### II (a) **DETERMINISTIC FORECAST (QPF):**

	क्यूपीएफ/QPF(mm)								
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7		
	09/23/2024	09/24/2024	09/25/2024	09/26/2024	09/27/2024	09/28/2024	09/29/2024		
G1/ UPPER GODAVARI	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G2/PRAVARA	11-25	26-37	11-25	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	26-37	0.1-10	0.1-10	0.1-10	0.1-10		
G5/MIDDLE GODAVARI	0.1-10	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G6/MANERU	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G7/PENGANGA	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G8/WARDHA	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G9/WAINGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
G10/LOWER GODAVARI	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G11/INDRAVATHI	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
G12/SABARI	11-25	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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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

Heavy Rain fall of (26-37) is predicted in UPPER GODAVARI, PRAVARA, MIDDLE GODAVARI, LOWER GODAVARI, SABARI on day 2. MANJIRA on day-3

Light rainfall of (11-25) is predicted in UPPER GODAVARI, PRAVARA, PURNA, MANJIRA, MIDDLE GODAVARI, MANERU, PENGANGA, WAINGANGA LOWER GODAVARI, INDRAVATHI, SABARI, on day 1. PURNA, MANJIRA, MANERU, PENGANGA, INDRAVATHI, on day 2. UPPER GODAVARI, PRAVARA, PURNA, MIDDLE GODAVARI, MANERU, PENGANGA, WARDHA, LOWER GODAVARI, INDRAVATHI, SABARI, 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	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 of sites above Warning Level ( A+B+C)						
PART - II: INFLOW FORECAST						
Number of (Where Inf	01					

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

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

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

S	Name of River	Name of River District Actual Levels		Forecast Levels						
N o	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1.	PVN Rao Kantanapally Project	Telangana	83.00	74.80	06:00	Rising	4000	Rising	24-09-2024	06:00

CWC Advisory: No Flood situation from Kaleswaram to Dowlaiswaram.

### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 23<sup>rd</sup> September 2024

				<b>↓</b> ↓	
S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sripada Yellampalli Project	Telangana	100.00	Yes
2	Godavari	Sriramsagar Project	Telangana	100.00	Yes
3	Manjira	Nizamsagar Dam	Telangana	99.83	Yes
4	Godavari	Jaikwadi Dam	Maharashtra	99.56	Yes
5	Mula	Mula Dam	Maharashtra	99.33	Yes
6	Manjira	Singur dam	Telangana	98.99	Yes
7	Kaddam	Kaddam Dam	Telangana	98.90	Yes
8	Karanja	Karanja Dam	Karnataka	96.31	Yes
9	Sileru	Balimela Project	Odhisa	94.96	Yes
10	Godavari	NMD Weir	Maharashtra	91.07	Yes
11	Kolab	Upper Kolab Project	Odhisa	88.76	Yes
12	Machkund	Machkund Project	Odhisa	85.21	Yes
13	Manair	Mid Manair Dam	Telangana	83.64	Yes
14	Purna	Yeldari Dam	Maharashtra	82.42	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).