

# 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 19.09.2024.

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

Name of Place (State)	Rainfall (in cm)
NIL	

# 1.1 Rainfall Forecast for 7 days issued on 19th September 2024 by IMD

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

Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
	09/19/2024	09/20/2024	09/21/2024	09/22/2024	09/23/2024	09/24/2024	09/25/2024
G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G4/MANJIRA	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G6/MANERU	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G7/PENGANGA	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
G8/WARDHA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G9/WAINGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10
G11/INDRAVATHI	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
G12/SABARI	0.1-10	0.1-10	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

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

Light rainfall of (11-25) is predicted in Indravathi & Sabari on Day 3, Manjira, Middle Godavari, Manneru, Indravathi & Sabari on Day 4, Manjira, Manneru, Lower Godavari, Indravathi & Sabari on Day 5 & Sabari on Day 6 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						
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	NIL					
PART - II: INFLOW FORECAST						
	s for which inflow forecasts issued: s are equal or exceed the specified Threshold Limit for a particular reservoir /	02				

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

River	River District				Forecasted Level		
		Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend		
		2010. (,	(,		Date		
Station	State				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

S	Name of River	District			Actual Levels			Forecast Levels			
N o	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time	
1.	Laxmi Barrage	Telangana	100.00	90.40	06:00	Falling	3,200	Falling	20-09-2024	06:00	
2.	PVN Rao Kantanapally Project	Telangana	83.00	75.00	06:00	Falling	3,800	Falling	20-09-2024	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 19th September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sriramsagar Project	Telangana	100.00	No
2	Manjira	Nizamsagar Dam	Telangana	100.00	No
3	Godavari	NMD Weir	Maharashtra	100.00	No
4	Godavari	Jaikwadi Dam	Maharashtra	99.45	No
5	Mula	Mula Dam	Maharashtra	98.65	No
6	Manjira	Singur dam	Telangana	98.26	No
7	Godavari	Sripada Yellampalli Project	Telangana	96.71	No
8	Kaddam	Kaddam Dam	Telangana	96.58	No
9	Karanja	Karanja Dam	Karnataka	93.15	No
10	Sileru	Balimela Project	Odhisa	92.75	No
11	Kolab	Upper Kolab Project	Odhisa	89.07	No
12	Machkund	Machkund Project	Odhisa	84.53	No
13	Purna	Yeldari Dam	Maharashtra	80.50	No
14	Manair	Mid Manair Dam	Telangana	79.46	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).