

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 14.09.2024

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)	Rainfall (in cm)
NIL	NIL

1.1 Rainfall Forecast for 7 days issued on 14th September 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				
	09/14/2024	09/15/2024	09/16/2024	09/17/2024	09/18/2024	09/19/2024	09/20/2024				
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	0.1-10	0.1-10	0.1-10	0.1-10				
G5/MIDDLE GODAVARI	0.1-10	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	0.1-10	0.1-10	0.1-10	0.1-10	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	0.1-10	0.1-10	0.1-10				
G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10				
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.

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

FLOOD SITU	FLOOD SITUATION SUMMARY							
PART - I: LEVEL FORECAST								
S.NO.	S.NO. Flood Situations							
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)	01						
Total number	NIL							
PART - II: INFLOW FORECAST								
	Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage							

2.0.1 Above Normal

River	District				Trend Date Time 36.95/Falling 14/09/2024
Kivei	District	Warning	Danger Level	Highest Flood	
		Level (M)	(M)	Level (m)	Date
Station	State				Date Time 36.95/Falling 14/09/2024
Kunavaram	Andhra Pradesh	36.74	38.24	51.30	

2.0.2 Severe Flood Situation

River	District				Forecasted Level
		Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
		Level (IVI)	Level (ivi)	Level (IVI)	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

	Name of River	District		Act	tual Lev	/els		Forec	ast Levels	
S. No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumec s)	Trend	Date	Time
1.	Laxmi Barrage	Telangana	100.00	95.40	06:00	Falling	16,000	Falling	15-09-2024	06:00
2.	PVN Rao Kantanapally Project	Telangana	83.00	81.20	06:00	Falling	20,000	Steady	15-09-2024	06:00

CWC Advisory: No Flood situation from Kaleswaram to Dowlaiswaram. However River Godavari at Kunavaram is still above Warning level however the water levels are falling rapidly.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 14th September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1.	Godavari	NMD Weir	Maharashtra	100.00	No
2.	Kaddam	Kaddam Dam	Telangana	99.85	No
3.	Kolab	Upper Kolab Project	Odisha	99.45	Yes
4.	Manjira	Nizamsagar Dam	Telangana	99.15	No
5.	Godavari	Jaikwadi Dam	Maharashtra	98.68	No
6.	Manjira	Singur dam	Telangana	98.54	No
7.	Mula	Mula Dam	Maharashtra	96.21	No
8.	Godavari	Sripada Yellampalli Project	Telangana	96.21	No
9.	Karanja	Karanja Dam	Karnataka	93.15	No
10.	Sileru	Balimela Project	Odisha	91.21	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).