



**CENTRAL WATER COMMISSION
KRISHNA GODAVARI BASIN ORGANISATION
LOWER GODAVARI DIVISION**

303, Krishna Godavari Bhawan
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**Daily Flood Situation Report cum Advisories
07.09.2024**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 7.0 cm
As received from IMD.**

Name of Place (State)	Rainfall (in cm)
SANGAREDDY (T.G)	12
NANDAPUR (O.D) & SIMILIGUDA (O.D)	7
KONDAPUR (T.G) , RAIKODE (T.G) & KONDAPAK (T.G)	6

1.1 Rainfall Forecast for 7 days issued on 07th September 2024 by IMD

II (a) DETERMINISTIC FORECAST (QPF):

Sub basin code/Name	QPF(mm)						
	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
	09/07/2024	09/08/2024	09/09/2024	09/10/2024	09/11/2024	09/12/2024	09/13/2024
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	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G4/MANJIRA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G5/MIDDLE GODAVARI	11-25	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10
G6/MANERU	11-25	0.1-10	11-25	0.1-10	11-25	11-25	11-25
G7/PENGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
G8/WARDHA	11-25	26-37	11-25	11-25	26-37	26-37	26-37
G9/WAINGANGA	11-25	26-37	26-37	11-25	26-37	26-37	26-37
G10/LOWER GODAVARI	11-25	26-37	11-25	11-25	0.1-10	0.1-10	0.1-10
G11/INDRAVATHI	11-25	26-37	11-25	11-25	11-25	11-25	11-25
G12/SABARI	11-25	26-37	11-25	11-25	11-25	11-25	11-25

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 rainfall of (26-37) is predicted in WARDHA,WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 2. And in WAINGANGA, on day 3. And in WARDHA,WAINGANGA, on day 5. And in WARDHA,WAINGANGA, on day 6. And in WARDHA,WAINGANGA, on day 7.

Light rainfall of (11-25) is predicted in PURNA, MANJIRA, MIDDLE GODAVARI, MANERU, PENGANGA, WARDHA, WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 1. And in MIDDLE GODAVARI, MANERU, WARDHA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 3. And in WARDHA, WAINGANGA, LOWER GODAVARI, INDRAVATHI, SABARI, on day 4. And in MANERU, INDRAVATHI, SABARI, on day 5. And in MANERU, INDRAVATHI, SABARI, on day 6. And in MANERU, INDRAVATHI, SABARI, on day 7.

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
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	NIL
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	01
Total number of sites above Warning Level (A+B+C)		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		03

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
					Trend
Station	State				Date
					Time
Kunavaram	ASR/A.P	36.74	38.24	51.30	36.75 -Falling 07/09/2024, 21:00

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

S. No	Name of River	District	FRL (m)	Actual Levels			Forecast Levels			
	Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Sriram Sagar Reservoir	Telangana	332.54	332.38	06:00	Falling	1,400	Falling	08-09-2024	06:00
2	Laxmi Barrage	Telangana	100.00	92.70	06:00	Falling	7,000	Falling	08-09-2024	06:00
3	PVN Rao Kantanapally Proj.	Telangana	83.00	78.20	06:00	Falling	8,000	Falling	08-09-2024	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 7th September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1.	Godavari	NMD Weir	Maharashtra	100	Yes
2.	Godavari	Sripada Yellampalli Project	Telangana	98.84	Yes
3.	Karanja	Karanja Dam	Karnataka	98.30	NO
4.	Manjira	Singur dam	Telangana	97.97	Yes
5.	Manjira	Nizamsagar Dam	Telangana	95.92	Yes
6.	Mula	Mula Dam	Maharashtra	95.67	Yes
7.	Godavari	Jaikwadi Dam	Maharashtra	93.91	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).