



**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
20.09.2024.**

**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)
KOTPAD{OD}	06
KOSAGUMDA {OD}	05

1.1 Rainfall Forecast for 7 days issued on 20th September 2024 by IMD

II (a) DETERMINISTIC FORECAST (QPF):

Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
	09/20/2024	09/21/2024	09/22/2024	09/23/2024	09/24/2024	09/25/2024	09/26/2024
G1/UPPER GODAVARI	0.1-10	11-25	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	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
G5/MIDDLE GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10
G6/MANERU	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
G7/PENGANGA	0.1-10	0.1-10	11-25	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	11-25	11-25	0.1-10	11-25	0.1-10	0.1-10	0.1-10
G11/INDRAVATHI	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
G12/SABARI	11-25	11-25	11-25	11-25	11-25	0.1-10	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

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

Light rainfall of (11-25) is predicted in Lower Godavari, Indravathi & Sabari on Day 1, Upper Godavari, Manjira, Manneru, Lower Godavari, Indravathi & Sabari on Day 2, Manjira, Middle Godavari, Manneru, Indravathi & Sabari on Day 3, Manjira, Middle Godavari, Manneru, Lower Godavari, Indravathi & Sabari on Day 4 & Indravathi & Sabari on Day 5 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
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)	NIL
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		01

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

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 · N o	Name of River	District	FRL (m)	Actual Levels			Forecast Levels			
	Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1.	PVN Rao Kantanapally Project	Telangana	83.00	74.70	06:00	Falling	3,600	Falling	21-09-2024	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 20th September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	100.00	Yes
2	Godavari	Jaikwadi Dam	Maharashtra	99.45	No
3	Godavari	Sriramsagar Project	Telangana	99.28	Yes
4	Mula	Mula Dam	Maharashtra	99.06	No
5	Manjira	Singur dam	Telangana	98.69	Yes
6	Godavari	NMD Weir	Maharashtra	97.05	No
7	Godavari	Sripada Yellampalli Project	Telangana	96.71	Yes
8	Kaddam	Kaddam Dam	Telangana	96.58	Yes
9	Sileru	Balimela Project	Odhisra	93.42	No
10	Karanja	Karanja Dam	Karnataka	93.38	No
11	Kolab	Upper Kolab Project	Odhisra	88.76	No
12	Manair	Mid Manair Dam	Telangana	87.26	Yes
13	Machkund	Machkund Project	Odhisra	84.80	No
14	Purna	Yeldari Dam	Maharashtra	80.94	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).