



**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
11.09.2024**

**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)
SEONI (M.P)	19
PARASWADA (M.P) & BARGHAT (M.P)	12
MALANJKHAND (M.P), PARASIA (M.P) & GHANSORE (M.P)	10

1.1 Rainfall Forecast for 7 days issued on 11th 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
	09/11/2024	09/12/2024	09/13/2024	09/14/2024	09/15/2024	09/16/2024	09/17/2024
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	11-25	0.1-10	0.1-10	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	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
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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.

Light rainfall of (11-25) is predicted in WARDHA, WAINGANGA, on day 1.

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))	02
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	04
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		02

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level
					Trend
Station	State				Date
					Time
Eturunagaram	Telangana	14.83	17.33	77.66	14.80/ Falling 11/09/2024 15:00
Dummugudem	Telangana	13.00	15.00	60.25	13.20/Falling 11/09/2024 15:00
Dowlaiswaram	Andhra Pradesh	14.25	16.08	18.36	4.59/Falling 11/09/2024 15:00
Jagdalpur	Chattisgarh	7.00	8.30	544.68	7.95/Falling 11/09/2024 15:00

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
Chinturu	Andhra Pradesh	13.5	15.00	50.42	15.59/Rising 11/09/2024 15:00
Kunavaram	Andhra Pradesh	16.74	18.24	51.30	22.30/Rising 11/09/2024 15:00

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.	Laxmi Barrage	Telangana	100.00	92.80	06:00	Falling	11,000	Falling	12-09-2024	06:00
2.	PVN Rao Kantanapally Proj.	Telangana	83.00	82.70	06:00	Falling	13,000	Rising	12-09-2024	06:00

CWC Advisory: As Rainfall subsided in the catchment most of the water levels at respective forecast stations started falling, except D/s of Polavaram. However the stations Kunavaram and Chinturu are flowing above Danger level and are in falling stage. They are expected to fall further. The general advisory is no further rise in the stations from Kalesweram to Kunavaram. Very light rainfall forecast for next seven days in the entire Godavari catchment is predicted.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 11th September 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1.	Manjira	Nizamsagar Dam	Telangana	100.00	No
2.	Manjira	Singur dam	Telangana	99.13	No
3.	Godavari	Jaikwadi Dam	Maharashtra	98.56	Yes
4.	Kolab	Upper Kolab Project	Odisha	97.58	Yes
5.	Godavari	NMD Weir	Maharashtra	97.04	Yes
6.	Kaddam	Kaddam Dam	Telangana	96.58	No
7.	Mula	Mula Dam	Maharashtra	95.40	Yes
8.	Karanja	Karanja Dam	Karnataka	93.87	No
9.	Godavari	Sripada Yellampalli Project	Telangana	91.76	No
10.	Sileru	Balimela Project	Odisha	90.76	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).