



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

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**Daily Flood Situation Report cum Advisories
18.07.2023**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (10.0 cm or above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
TH RAMPUR{OD}	19.0
PAKHANJUR{CH}	14.0
ETAPALLI{MH}, MATHILI{OD}	10.0

1.1 Rainfall Forecast for 7 days issued on 18th JULY 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm)						
			Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
			(07/18/2023)	(07/19/2023)	(07/20/2023)	(07/21/2023)	(07/22/2023)	(07/23/2023)	(07/24/2023)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	11-25	11-25	11-25	11-25	26-37	11-25	11-25
4		G4/MANJIRA	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	11-25	11-25	0.1-10	11-25	0.1-10	0.1-10	0.1-10
6		G6/MANERU	26-37	26-37	11-25	11-25	38-50	0.1-10	0.1-10
7		G7/PENGANGA	26-37	11-25	26-37	11-25	26-37	11-25	0.1-10
8		G8/WARDHA	26-37	26-37	26-37	11-25	26-37	11-25	0.1-10
9		G9/WAINGANGA	26-37	38-50	26-37	11-25	26-37	11-25	11-25
10		G10/LOWER GODAVARI	38-50	38-50	11-25	11-25	11-25	11-25	11-25
11		G11/INDRAVATHI	38-50	38-50	11-25	26-37	26-37	11-25	11-25
12		G12/SABARI	51-75	38-50	11-25	26-37	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
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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.

Very Heavy Rainfall of (51-75) is Predicted in Subcatchments of Sabari on Day 1

Heavey Rainfall of (38-50 mm) is Predicted in Subcatchments of Lower Godavari and Indravathi on Day 1, Lower Godavari, Indravathi and Sabari on Day 2 and Maneru on Day 5 of Godavari Basin.

Moderate Rainfall of (26-37 mm) is Predicted in Subcatchments of Maneru on Day 1 and Day 2 , Purna and Indravathi on Day 5.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Purna, Manjira and Middle Godavari Day 1 and Day 2 , Upper Godavari, Pravera, Purna, Maneru, Lower Godavari, Indravathi and Sabari on Day 3, Upper Godavari, Purna, Middle Godavari, Maneru and Lower Godavari on Day 4, Lower Godavari and Sabari on Day 5, Purna, Lower Godavari and Indravathi on Day 6 and Purna, Lower Godavari and Indravathi on Day 7 of Godavari Basin.

Remaining catchments will receive Very light rainfall of (0.1-10mm) is predicted for the remaining Days of Godavari Basin.

CWC Advaisory: Due to Rainfall in Pranahitha and Indravathi Sub Basins water Levels from Kaleswaram to Atreyapuram will rise during next 24 hrs.

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		NIL

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level
Station	State				Trend
					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
					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
01	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	98.0	06:00	Rising	6,500	Rising	19-07-2023	06:00
02	Godavari / PVN Rad Kantanapally Project	Mulugu / TS	83.0	80.0	06:00	Rising	8,000	Rising	19-07-2023	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18th July 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	82.06	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).