



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

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**Daily Flood Situation Report cum Advisories
28.07.2024**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 14.0 cm As received from IMD.

Name of Place (State)	Rainfall (in cm)
KESHKAL{CH}	16
ANTAGARH{CH}, DHANORA{CH}	15
BHANUPRATAPPUR{CH}, PAKHANJUR{CH}; BADERAJPUR{CH}	14

1.1 Rainfall Forecast for 7 days issued on 28th July 2024 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

	क्यूपीएफ/QPF(mm)						
Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
	07/28/2024	07/29/2024	07/30/2024	07/31/2024	08/01/2024	08/02/2024	08/03/2024
G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	11-25	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	11-25	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	11-25	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	11-25	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G8/WARDHA	11-25	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G9/WAINGANGA	11-25	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10	0.1-10
G11/INDRAVATHI	0.1-10	0.1-10	11-25	26-37	11-25	11-25	0.1-10
G12/SABARI	11-25	0.1-10	11-25	26-37	11-25	11-25	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.

Heavy Rainfall of (26-37 mm) is Predicted in Subcatchments of Indravathi & Sabari on Day 4 of Godavari Basin.

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

Very light rainfall of (0.1-10mm) is predicted for Subcatchments of Lower Godavari on 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)	03
Total number of sites above Warning Level (A+B+C)		05
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
Station	State				Trend
					Date
					Time
Bhadrachalam	Telangana	45.72	48.72	55.66	48.26 Falling 28-07-2024 21:00
Dummugudem	Telangana	53.0	55.0	60.25	52.7 Falling 28-07-2024 15:00
Chinturu	Andhra Pradesh	40.5	42.0	50.42	43.1 Rising 28-07-2024 15:00
Dowlaiswaram	Andhra Pradesh	14.25	16.08	18.36	15.4 Rising 28-07-2024 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
Kunavaram	Andhra Pradesh	36.74	38.24	51.3	42.75 Rising 27-07-2024 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
					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	93.5	06:00	Rising	10000	Falling	27-07-2024	06:00
2	PVNRao Kantanapally Proj.	Telangana	83	82.2	06:00	Rising	22000	Steady	27-07-2024	06:00

CWC Advisory: Due to heavy rainfall in the Middle Godavari Catchment and also from upstream flows a low intensity flood is passing through Godavari from Perur to Dowlaiswaram. All Flood Forecast stations from Kaleswaram to Dowlaiswaram are above Warning level and at Kunavaram above Danger Level.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 28th JULY 2024

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	98.45	No
2	Godavari	Sripada Yellampalli Project	Telangana	84.02	No
3	Kaddam	Kaddam Dam	Telangana	70.04	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).