

# 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 24.07.2024

# 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 8.0 cm As received from IMD.

Name of Place (State)	Rainfall (in cm)
KUTARU{KA}	15
TRIMBAKSHWAR{MH}	10
ETAPALLI{MH}; BASTANAR{CH}	09
SARDAPUT W/T{CH}	08

## 1.1 Rainfall Forecast for 7 days issued on 24th 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		
	07/24/2024	07/25/2024	07/26/2024	07/27/2024	07/28/2024	07/29/2024	07/30/2024		
G1/UPPER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
G2/PRAVARA	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10		
G3/PURNA	11-25	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
G5/MIDDLE GODAVARI	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25	0.1-10		
G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
G7/PENGANGA	11-25	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10		
G8/WARDHA	11-25	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10		
G9/WAINGANGA	11-25	0.1-10	0.1-10	26-37	26-37 11-25	11-25	11-25		
G10/LOWER GODAVARI	26-37	0.1-10	0.1-10	11-25	11-25	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	38-50	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.

Moderate Rainfall of (38-50 mm) is Predicted in Subcatchments of Sabari on Day 4 of Godavari Basin.

Heavy Rainfall of (26-37 mm) is Predicted in Subcatchments of Lower Godavari on Day 1 of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Upper Godavari, Pravara, Purna, Middle Godavari, Indravathi & Sabari on Day 1, Pravara, Indravathi & Sabari on Day 2 & Day 3, Pravara, Lower Godavari & Indravathi on Day 4, Upper Godavari, Pravara, Purna, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi & Sabari on 5, Middle Godavari 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						
А	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	NIL						
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	01						
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	03						
Total n	umber of sites above Warning Level ( A+B+C)	04						
PART - II: INFLOW FORECAST								
(Where	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage	02						

#### 2.0.1 Above Normal

River	District				Forecasted Level
Station	State	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Trend Date Time
Bhadrachalam	Andhra Pradesh	45.72	48.72	55.66	Falling 24-07-2024 21:00
Chinturu	Andhra Pradesh	40.5	42.00	50.42	Falling 24-07-2024 21:00
Dowlaiswaram	Andhra Pradesh	14.25	16.08	18.36	Falling 24-07-2024 21:00

## 2.0.2 Severe Flood Situation

River Station	District	District			Forecasted Level
	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
	State				Date
					Time
Kunavaram	Andhra Pradesh	36.74	38.24	51.3	Falling 24-07-2024 21:00

### 2.0.3 Extreme Flood Situation:

River	District	Warning D Level (M)	Morning	Morning	Dangar Lavel	Lighoot flood Lovel	Forecasted Level
Station	State		Danger Level (M)	Highest flood Level (M)	Trend		
Otation			. ,		Time		
					ļ		

#### 2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District		Actual Levels			Forecast Levels			
S. No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
1	Laxmi Barrage	Telangana	100	96.0	06:00	Rising	20000	Falling	25-07-2024	06:00
2	PVNRao Kantanapally Proj.	Telangana	83	82.2	06:00	Rising	25000	Falling	25-07-2024	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.