



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

303, Krishna Godavari  
Bhawan  
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**Daily Flood Situation Report cum Advisories  
15.07.2021**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today  
( 08 cm or more ) as per IMD**

Name of Place (State)	Rainfall (in cm)
CHEGUNTA(KA)	21.0
BHEEMGAL(TS), MORTAD(TS), KATHLAPUR(TS)	11.0
MEDAK(TS)	10.0
KAMMAR PALLE(TS), ELLANTHUKUNTA(MH), CHIGURUMAMIDY(TS)	9.0
Yeldari Dam W/T(MH), WARGAL(TS), NANGANUR(TS), BEJJANKI(TS), MACHAREDDY(TS)	8.0

**1.1 Rainfall Forecast for 5 days issued on 15<sup>th</sup> July 2021 by IMD**

**QPF Bulletin FORECAST FOR NEXT Five DAYS:**

			QPF(mm)				
SN O	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5
			(7/15/2021) *	(7/16/2021) *	(7/17/2021) *	(7/18/2021) *	(7/19/2021) *
1	GODAVARI	G1/ UPPER GODAVARI	11-25	11-25	11-25	0.1-10	0.1-10
2		G2/PRAVARA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	26-37	11-25	11-25	0.1-10	0.1-10
4		G4/MANJIRA	11-25	11-25	11-25	11-25	11-25
5		G5/MIDDLE GODAVARI	26-37	11-25	0.1-10	11-25	11-25
6		G6/MANERU	26-37	11-25	0.1-10	11-25	11-25
7		G7/PENGANGA	11-25	11-25	11-25	11-25	11-25
8		G8/WARDHA	11-25	11-25	11-25	11-25	11-25
9		G9/WAINGANG A	11-25	11-25	11-25	11-25	11-25
10		G10/LOWER GODAVARI	11-25	11-25	0.1-10	11-25	11-25
11		G11/INDRAVAT HI	11-25	0.1-10	0.1-10	0.1-10	11-25
12		G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	26-37

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 (11-25 mm) is predicted in sub catchments of Upper Godavari, Pravara, Manjira, Lower Godavari, Indravathi on Day 1, Upper Godavari, Purna, Manjira, Middle Godavari, Maneru and Lower Godavari on Day 2, Upper Godavari, Purna, Manjira on Day 3, Manjira, Middle Godavari, Maneru, Lower Godavari on Day 4, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi on Day 5 of Godavari Basin.**

**Moderate rainfall (26.0-37.0 mm) is predicted in sub catchments of Purna, Middle Godavari, Maneru on Day 1, Sabari on Day 5 of Godavari Basin.**

**Remaining catchments will receive very light rainfall (0.1-10mm) for the remaining days.**

***Waterlevels may rise slowly of Day 1 due to rainfall in sub catchments of Godavari Basin. As Laxmi Barrage, is passing (1,23,500 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise, hence it is advised that the sites from Kaleswaram to Dowlaiswaram to be watchful.***

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.NO.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>NIL</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>NIL</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>NIL</b>
Total number of sites above Warning Level ( A+B+C)		<b>NIL</b>
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)		<b>02</b>

### 2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
					Trend
Station	State			Date	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	Date
					Time

### 2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
					Trend
Station	State			Date	Date

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

Name of River	District	FRL (m)	Actual Levels			Forecast Levels			
Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
Godavari / Sriram Sagar	Nirmal / Telangana	332.54	329.001	06:00	RISING	4200	RISING	15-07-2021	06:00
Lakshmi Barrage	J.Bhupalpally / Telangana	1082.00	98.700	06:00	RISING	4300	RISING	15-07-2021	06:00

### 3.Storage Position in Dams where Inflow forecast is being issued by CWC as on 15<sup>th</sup> July 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	98.45	Yes
2	Sindhpana	Manjlegaon	Maharashtra	95.78	No
3	Purna	Yeldari Dam	Maharashtra	78.21	No
4	Indravati	Upper Indravathi Project	Odhisra	75.63	No
5	Manjira	Nizamsagar Dam	Telangana	74.62	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).