



**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
10.07.2022**

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

Name of Place (State)	Rainfall (in cm)
KALESWARAM [TS].	35.0
KOTAPALLE [TS].	25.0
IGATPURI [MH], NAVIPET [TS].	24.0
ARMUR [TS], CHENNUR [TS], RAMGUNDAM [TS].	23.0
BIJAPUR [KA], SAUSAR [MP].	22.0
MULCHERA [MH].	21.0
BHAINSA [TS], ASHTI W/T [MH], BIJJUR (ARG) [TS].	20.0
MORTAD [TS].	19.0
DICH PALLE [TS], MANCHERIAL W/T [TS], MANCHERIAL [TS], NIRMAL [TS].	18.0
TADWAI MLG [TS].	17.0
RANJAL [TS], MAKLOOR [TS], MANTHANI [TS], BEJJUR [TS], DILAWARPUR [TS].	16.0
NIRMAL (ARG) [TS], SARANGAPURNRL [TS], Kaddam W/T [TS], VENKATAPURAM [TS], ETURNAGARAM [TS].	15.0

1.1 Rainfall Forecast for 5 days issued on 10th July 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

S.No.	Basin Name	Sub basin code/Name	QPF(mm) Day-1	Day-2	Day-3	Day-4	Day-5
			(7/10/2022)*	(7/11/2022)*	(7/12/2022)*	(7/13/2022)*	(7/14/2022)*
1	GODAVARI	G1/UPPER GODAVARI	26-37	38-50	51-75	38-50	26-37
2		G2/PRAVARA	26-37	38-50	51-75	38-50	26-37
3		G3/PURNA	26-37	38-50	38-50	26-37	11-25
4		G4/MANJIRA	26-37	26-37	51-75	26-37	11-25
5		G5/MIDDLE GODAVARI	51-75	51-75	38-50	11-25	0.1-10
6		G6/MANERU	51-75	38-50	38-50	11-25	0.1-10
7		G7/PENGANGA	38-50	38-50	38-50	11-25	0.1-10
8		G8/WARDHA	38-50	38-50	26-37	11-25	0.1-10
9		G9/WAINGANGA	38-50	38-50	26-37	0.1-10	0.1-10
10		G10/LOWER GODAVARI	38-50	26-37	26-37	0.1-10	11-25
11		G11/INDRAVATHI	38-50	26-37	11-25	0.1-10	11-25
12		G12/SABARI	26-37	11-25	11-25	0.1-10	11-25

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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CWC Inference:- QPF as received from IMD is given above. Heavy to Very Heavy Rainfall of (51-75mm) is Predicted in Subcatchments of Middle Godavari and Maneru on Day 1, Middle Godavari on Day 2, Upper Godavari, Pravara and Manjira on Day 3 of Godavari Basin.

Heavy Rainfall of (38-50mm) is Predicted in Subcatchments of Lower Godavari and Indravathi on Day 1, Upper Godavari, Pravara, Purna and Maneru on Day 2, Purna, Middle Godavari and Maneru on Day 3, Upper Godavari and Pravara on Day 4 of Godavari Basin.

Moderate Rainfall of (26-37) is predicted in Subcatchments Upper Godavari, Pravara, Purna, Manjira and Sabari on Day 1, Manjira, Lower Godavari and Indravathi on Day 2, Lower Godavari on Day 3, Purna and Manjira on Day 4, Upper Godavari and Pravara on Day 5 of Godavari Basin.

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

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

A low level flood may pass from Perur to Downstream of the Godavari Basin due to Heavy Rainfall in the Middle Godavari Subcatchments of Godavari Basin for next 5 days.

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		05

2.0.1 Above Normal

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

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
	Station			State	Date
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
01	Godavari / PVNRao Kantanpally (Sammakka Barrage)	Mulugu / TS	83.0	81.0	06:00	STEADY	13,000	RISE	11-07-2022	06:00
02	Lakshmi Barrage	Bhupalpally /TS	100.0	95.2	06:00	STEADY	12,000	RISE	11-07-2022	06:00
03	Sriramsagar	Nizamabad / TS	332.54	328.79	06:00	STEADY	7,500	RISE	11-07-2022	06:00
04	Kaddam Dam	Nirmal / TS	213.36	210.95	06:00	STEADY	1,200	RISE	11-07-2022	06:00
05	Sripada Yellampalli Project	Mancherial / TS	148.00	146.17	06:00	STEADY	7,500	RISE	11-07-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 10th July 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sripada Yellampalli Project	Telangana	71.11	Yes
2	Godavari	PVNRao Kantapally Project	Telangana	70.12	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).

