



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

303, Krishna Godavari Bhawan
11-4-648, A.C.Guards
Hyderabad-500004
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**Daily Flood Situation Report cum Advisories
12.07.2022**

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

Name of Place (State)	Rainfall (in cm)
GANGAPUR DAM W/T [TS].	25.0
AHIRI [MH].	21.0
KERAMERI [TS], BIJAPUR [KA].	20.0
OZHARKHEDA – FMO [TS].	16.0
UTNOOR (ARG) [TS], JAINOOR [TS].	15.0

1.1 Rainfall Forecast for 5 days issued on 12th 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
			(7/12/2022)*	(7/13/2022)*	(7/14/2022)*	(7/15/2022)*	(7/16/2022)*
1	GODAVARI	G1/UPPER GODAVARI	51-75	51-75	11-25	0.1-10	0.1-10
2		G2/PRAVARA	51-75	38-50	11-25	0.1-10	0.1-10
3		G3/PURNA	38-50	26-37	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	11-25	26-37	0.1-10	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	26-37	11-25	0.1-10	0.1-10	0.1-10
6		G6/MANERU	26-37	11-25	0.1-10	0.1-10	0.1-10
7		G7/PENGANGA	26-37	11-25	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	26-37	11-25	11-25	0.1-10	0.1-10
9		G9/WAINGANGA	26-37	11-25	11-25	11-25	11-25
10		G10/LOWER GODAVARI	26-37	11-25	11-25	11-25	11-25
11		G11/INDRAVATHI	26-37	11-25	11-25	11-25	11-25
12		G12/SABARI	26-37	11-25	11-25	0.1-10	0.1-10

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 Upper Godavari and Pravara on Day 1, Upper Godavari on Day 2 of Godavari Basin.

Heavy Rainfall of (38-50mm) is Predicted in Subcatchments of Purna on Day 1, Pravara on Day 2 of Godavari Basin.

Moderate Rainfall of (26-37) is predicted in Subcatchments Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 1, Purna and Manjira on Day 2 of Godavari Basin.

Light Rainfall of (11-25mm) is predicted in Subcatchments of Manjira on Day 1, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 2, Upper Godavari, Pravara, Lower Godavari, Indravathi and Sabari on Day 3, Lower Godavari and Indravathi on Day 4 and 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 Medium 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))	01
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	06
Total number of sites above Warning Level (A+B+C)		07
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)		06

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level
Station	State				Trend
					Date
					Time
Godavari / Nasik	Nasik / MH	558.10	559.60	563.51	558.10/ Falling / 12-07-22 / 15:00
Godavari / Kopergaon	Ahmednagar / MH	490.90	493.68	499.17	492.50 / Rising / 12-07-22 / 15:00
Godavari / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	53.35 / Falling / 12-07-22 / 21:00
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	48.15 / Falling/ 12-07-22 / 21:00
Godavari / Chinturu	Alluri Sitaramaraju/ TS	41.50	43.00	44.91	42.50 / Rising/ 12-07-22 / 15:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	15.35 / Rising/ 12-07-22 / 21:00

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
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	43.00 / Rising / 12-07-22 / 21:00

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
	Station				State
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 / Jaikwadi Dam	Aurangabad / MH	463.91	459.64	06:00	STEADY	1,000	Rising	13-07-2022	06:00
02	Godavari / Sriramsagar	Nizamabad / TS	332.54	331.5	06:00	FALLING	1,500	Falling	13-07-2022	06:00
03	Godavari / Sripada Yellampalli	Mancherial / TS	148.0	145.20	06:00	RISING	3,500	Steady	13-07-2022	06:00
04	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	94.90	06:00	RISING	22,000	Rising	13-07-2022	06:00
05	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	82.0	06:00	FALLING	24,000	Rising	13-07-2022	06:00
06	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	24.397	08:00	STEADY	32,000	Steady	12-07-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 12th July 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Lakshmi Barrage	Telangana	100.00	Yes
2	Godavari	PVNRao Kantapally Project	Telangana	84.37	Yes
3	Godavari	Sriramsagar Project	Telangana	78.82	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).