



**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
24.07.2021**

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

Name of Place (State)	Rainfall (in cm)
JAVALI MEDHA(MH)	18.0
VENKATAPUR(TS)	7.0
IGATPURI(MH), GOVINDARAOPET(TS)	6.0
VASMAT(MH), BODHAN(TS), PARKAL(TS), MUSTABAD(TS), JAMMIKUNTA(TS), MANUGURU(TS)	5.0

1.1 Rainfall Forecast for 5 days issued on 24th July 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

			QPF(mm)				
SNO	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5
			(7/24/2021)*	(7/25/2021)*	(7/26/2021)*	(7/27/2021)*	(7/28/2021)*
1	GODAVARI	G1/ UPPER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	0
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0
6		G6/MANERU	0.1-10	0.1-10	0	0	0
7		G7/PENGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	0.1-10	0.1-10	0.1-10	0.1-10
12		G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	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. Light rainfall (11-25 mm) is predicted in sub catchments of Upper Godavari and Indravathi on Day 1, Upper Godavari on Day 2 of Godavari Basin.

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

Waterlevels may rise slowly from Day 1 to Day 5 due to rainfall in sub catchments of Godavari Basin. As PVNRaoKantapally (Sammakka Barrage), is passing (13,90,000 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 Perur to Dowlaiswaram to be watchful. Some of the sites may cross Warning Level by tomorrow morning.

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)	3
Total number of sites above Warning Level (A+B+C)		3
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		3

2.0.1 Above Normal

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Forecasted Level
Station	State			Date	Trend
Godavari Eturunagaram	Mulugu / Telangana	73.33	75.83	77.66 / 24-08-1990	73.89 / Falling / 24-07-2021 / 21:00
Godavari Dummugudem	B.Kothagudem / Telangana	53.00	55.00	60.25 / 16-08-1986	53.75 / Rising / 24-07-2021 / 21:00
Godavari Badrachalem	B.Kothagudem / Telangana	45.72	48.76	55.66 / 16-08-1986	46.94 / Rising / 24-07-2021 / 21:00

2.0.2 Severe Flood Situation

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

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 / Sriramsagar Project	Nizambad / Telangana	332.54	331.96	06:00	Falling	3,250	Falling	25-07-2021	06:00
Godavari / Sripada Yellampalli Project	Mancherial / Telangana	148.00	146.37	06:00	Falling	7,000	Falling	25-07-2021	06:00
Godavari / Lakshmi Barrage	J.Bhupalapally / Telangana	100.00	98.40	06:00	Steady	26,000	Steady	25-07-2021	06:00

3.Storage Position in Dams where Inflow forecast is being issued by CWC as on 24th July 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Godavari	PVNRao Kantapally Project	Telangana	100.00	Yes
3	Godavari	Sriramsagar Project	Telangana	85.80	Yes
4	Karanja	Karanja Dam	Karnataka	83.88	Yes
5	Kaddam	Kaddam Dam	Telangana	77.07	Yes
6	Godavari	Sripada Yellampalli Project	Telangana	73.30	Yes
7	Purna	Yeldari Dam	Maharashtra	71.58	Yes
8	Godavari	Lakshmi Barrage	Telangana	70.56	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).