



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

303, Krishna Godavari Bhawan
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**Daily Flood Situation Report cum Advisories
27.07.2022**

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

Name of Place (District)	Rainfall (in cm)
BIJAPUR[CH]	12
GHANSORE[CH]	09
KUKUNOOR[AP], GUNDALA[TS], HIMAYATNAGAR[MH], KINWAT[MH]	08
ARNI[MH],	06
IGATPURI[MH], MUDKHED[MH], BHOKAR[MH], NAINPUR[CH], DILAWARPUR[TS], BHEEMAVARAM[AP], MACHKUND[OD]	05

1.1 Rainfall Forecast for 5 days issued on 27th 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
			(7/27/2022)*	(7/28/2022)*	(7/29/2022)*	(7/30/2022)*	(7/31/2022)*
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	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	0.1-10
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	11-25	0.1-10	0.1-10
6		G6/MANERU	0.1-10	0.1-10	11-25	0.1-10	0.1-10
7		G7/PENGANGA	0.1-10	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	11-25	0.1-10	0.1-10
10		G10/LOWER GODAVARI	11-25	11-25	0.1-10	11-25	0.1-10
11		G11/INDRAVATHI	11-25	11-25	11-25	0.1-10	0.1-10
12		G12/SABARI	11-25	0.1-10	0.1-10	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. Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Lower Godavari, Indravathi and Sabari on Day 1, Lower Godavari and Indravathi on Day 2, Middle Godavari and Indravathi on Day 3 and Lower Godavari on Day 4 of Godavari Basin.

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

Laxmi Barrage is Discharging a Moderate flood of 6,72,160 Cusecs (19,034 Cumecs) to downstream of the Godavari Basin, So downstream of Godavari Basin i.e Kunavaram to Dowlaiswaram to be in Watchfull.

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)	01
Total number of sites above Warning Level (A+B+C)		01
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				Trend
					Date
					Time
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	38.20/ Steady / 27-07-22 / 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

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
Station	State				Trend
					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 / SRSP Project	Nirmal/ TS	332.54	331.50	06:00	Steady	3,150	Steady	28-07-2022	06:00
02	Godavari / Sripada Yellampally Project	Pedapally / TS	148.0	145.67	06:00	Rising	7,500	Falling	28-07-2022	06:00
03	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	95.50	06:00	Falling	17,000	Falling	28-07-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	81.85	06:00	Falling	21,000	Falling	28-07-2022	06:00
05	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	23.257	08:00	Rising	23,000	Falling	27-07-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 27th July 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	93.6	No
2	Godavari	Jaikwadi Dam	Maharashtra	92.2	No
3	Manjira	Singur Dam	Telangana	89.01	No
4	Godavari	Sriramsagar Project	Telangana	78.82	No
5	Godavari	PVNRao Kantapally Project	Telangana	78.64	No
6	Karanja	Karanja Dam	Karnataka	74.40	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).