



**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
17.07.2022**

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

Name of Place (District)	Rainfall (in cm)
IGATPURI [MH].	13.0
WARASEONI[MH],	11.0
BALOD[MH], KOYYALAGUDEM[AP], VELAIRPAD[AP], PINAPAKA[TS]	9.0
KUKUNOOR[AP], MANUGURU[TS], GOVINDARAOPET[TS], KONTA[CH]	8.0

1.1 Rainfall Forecast for 5 days issued on 17th 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
			(7/17/2022)*	(7/18/2022)*	(7/19/2022)*	(7/20/2022)*	(7/21/2022)*
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	11-25	11-25	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	11-25	0.1-10	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	11-25	11-25	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	11-25	11-25	0.1-10	0.1-10	11-25
9		G9/WAINGANGA	11-25	11-25	11-25	11-25	11-25
10		G10/LOWER GODAVARI	26-37	0.1-10	0.1-10	11-25	11-25
11		G11/INDRAVATHI	26-37	0.1-10	0.1-10	11-25	11-25
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 (11-25mm) is predicted in Subcatchments of Lower Godavari, Indravathi and Sabari on Day 1, 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.

Laxmi Barrage is Discharging 13,30,655 Cusecs (37,682 Cumecs) to Downstream of the Godavari Basin. A Severe flood is passing from Kunavaram to Atreyapuram so Downstream of Bhadrachalam to Atreyapuram of Godavari Basin 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))	04
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	03
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		04

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 / Eturunagaram	Mulugu / TS	73.33	75.83	77.66	73.30 / Falling / 17-07-22 21:00
Godavari / Rajahmundry	East Godavari / AP	17.68	19.51	20.48	19.2 / Steady / 17-07-22 / 21:00
Godavari / Atreyapuram	Konaseema / AP	13.50	15.00	-	13.95 / Rising / 17-07-22 / 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 / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	54.90 / Falling / 17-07-22 / 21:00
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	50.29 / Falling / 17-07-22 / 21:00
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	48.6 / Falling / 17-07-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	17.12 / Falling / 17-07-22 / 21:00

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
Station	State				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 / Sripada Yellampalli	Mancherial / TS	148.0	146.65	06:00	Falling	3,000	Falling	17-07-2022	06:00
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	100.40	06:00	Falling	25,000	Falling	17-07-2022	06:00
03	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	86.40	06:00	Falling	25,000	Falling	17-07-2022	06:00
04	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	26.857	08:00	Rising	68,000	Falling	16-07-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 16th July 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Lakshmi Barrage	Telangana	100.0	No
2	Godavari	PVNRao Kantapally Project	Telangana	100.0	No
3	Godavari	Sriramsagar Project	Telangana	80.16	No
4	Godavari	Sripada Yellampalli Project	Telangana	78.29	No
5	Manjira	Singur Dam	Telangana	74.31	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).

