



**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
20.07.2022**

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

Name of Place (District)	Rainfall (in cm)
MOHKHEDA (CHINDWARA)	7.0

1.1 Rainfall Forecast for 5 days issued on 20th 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
			(7/20/2022)*	(7/21/2022)*	(7/22/2022)*	(7/23/2022)*	(7/24/2022)*
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	11-25	11-25	0.1-10	0.1-10
6		G6/ MANERU	0.1-10	11-25	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	0.1-10	11-25	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	11-25	11-25	0.1-10	0.1-10
10		G10/LOWER GODAVARI	0.1-10	11-25	11-25	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	11-25	11-25	0.1-10	0.1-10
12		G12/SABARI	0.1-10	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. Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Indravati on Day 1, Middle Godavari, Maneru, Lower Godavari, Indravati and Sabari on Day 2 & Day 3 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 8,92,485 Cusecs (25,274 Cumecs) to downstream of the Godavari Basin. A moderate flood is passing from Bhadrachalam to Dowlaiswaram so downstream of Bhadrachalam to Dowlaiswaram 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))	02
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	04
Total number of sites above Warning Level (A+B+C)		06
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	74.05 / Rising / 20-07-22 / 21:00
Godavari / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	53.30 / Rising / 20-07-22 / 21:00
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	47.91 / Falling / 20-07-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	15.12 / Falling / 20-07-22 / 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	41.40 / Falling / 20-07-22 / 21:00
Godavari / Chinturu (Thallagudem)	Alluri Sitaramaraju / AP	41.50	43.0	50.42	41.50 / Falling / 20-07-22 / 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 Yellampally Project	Pedapally / TS	148.0	146.71	06:00	Falling	2,000	Falling	20-07-2022	06:00
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	97.70	06:00	Falling	24,000	Falling	20-07-2022	06:00
03	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	83.5	06:00	Falling	26,000	Falling	20-07-2022	06:00
04	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	25.027	08:00	Falling	34,000	Falling	20-07-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 20th 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	Manjira	Singur Dam	Telangana	82.44	No
4	Godavari	Sriramsagar Project	Telangana	82.39	No
5	Godavari	Jaikwadi Dam	Maharashtra	80.33	No
6	Godavari	Sripada Yellampalli Project	Telangana	79.19	No
7	Manjira	Nizamsagar Dam	Telangana	71.65	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).