



**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
15.07.2022**

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

Name of Place (District)	Rainfall (in cm)
IGATPURI [NASHIK].	17.0
SAONER [GONDIA].	14.0
SAUSAR [CHINDWARA], BIJAPUR [BIJAPUR].	12.0
UMRER [NAGPUR].	11.0

1.1 Rainfall Forecast for 5 days issued on 15th 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
			(7/15/2022)*	(7/16/2022)*	(7/17/2022)*	(7/18/2022)*	(7/19/2022)*
1	GODAVARI	G1/UPPER GODAVARI	11-25	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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9		G9/WAINGANGA	0.1-10	0.1-10	11-25	11-25	11-25
10		G10/LOWER GODAVARI	0.1-10	11-25	0.1-10	11-25	0.1-10
11		G11/INDRAVATHI	0.1-10	0.1-10	11-25	11-25	11-25
12		G12/SABARI	0.1-10	0.1-10	11-25	11-25	11-25

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
---------------------	---	--------	-------	-------	-------	-------	--------	------

CWC Inference:- QPF as received from IMD is given above. Light Rainfall of (11-25mm) is predicted in Subcatchments of Upper Godavari on Day 1, Lower Godavari on Day 2, Middle Godavari, Maneru, Indravathi and Sabari on Day 3, Indravathi and Sabari on Day 4 and 5 of Godavari Basin.

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

Downstream of Laxmi Barrage to be in Watchfull Because A High level flood is passing from Laxmi Barrage as it is releasing 28,60,205 Cusecs (80,996 Cumecs) to Downstream of the Godavari Basin for next 3 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)	01
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)	02
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
					Trend
					Date
					Time
Godavari / Rajahmundry	East Godavari / AP	17.68	19.51	20.48	18.35 / Rising / 15-07-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	16.37 / Rising/ 15-07-22 / 21:00

2.0.2 Severe Flood Situation

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level
					Trend
					Date
					Time
Godavari / Eturunagaram	Mulugu / TS	73.33	75.83	77.66	76.95 / Falling / 15-07-22 21:00
Godavari / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	59.30 / Falling / 15-07-22 / 21:00
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	53.95 / Rising/ 15-07-22 / 21:00
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	46.85 / Rising / 15-07-22 / 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
Godavari / Chinturu	Alluri Sitaramaraju / TS	41.50	43.00	44.91	46.90 / Rising/ 15-07-22 / 21:00

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	461.27	06:00	Rising	1,000	Falling	16-07-2022	06:00
02	Godavari / Sriramsagar	Nizamabad / TS	332.54	331.53	06:00	Steady	3,000	Falling	16-07-2022	06:00
03	Godavari / Sripada Yellampalli	Mancherial / TS	148.0	146.09	06:00	Falling	9,500	Falling	16-07-2022	06:00
04	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	104.00	06:00	Rising	70,000	Falling	16-07-2022	06:00
05	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	88.80	06:00	Rising	75,000	Falling	16-07-2022	06:00
06	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	25.877	08:00	Rising	43,000	Falling	15-07-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 15th 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	79.26	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).

