



**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
15.08.2022**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (20.0 cm or more) as received from IMD

Name of Place (District)	Rainfall (in cm)
KOTPAD{KORAPUT}	29.0
SALEKASA{GONDIA}	24.0
AMGAON{GONDIA}	22.0
RAJEGAON W/T{BALAGHAT}, DABUGAN{NAWARANGPUR}, JAGDALPUR W/T{BAKAVAND}, UI PROJECT/NZB W/T{NWG}	21.0
PARASWADA{BALAGHAT}	20.0

1.1 Rainfall Forecast for 5 days issued on 15th August 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

			QPF(mm)				
S.No.	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5
			(08/15/2022)	(08/16/2022)	(08/17/2022)	(08/18/2022)	(08/19/2022)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	11-25	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	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	11-25	0.1-10	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	0.1-10
9		G9/WAINGANGA	26-37	11-25	0.1-10	11-25	11-25
10		G10/LOWER GODAVARI	26-37	0.1-10	0.1-10	11-25	0.1-10
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.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Lower Godavari and Indravathi on Day 1 of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments Middle Godavari, Maneru and Sabari on Day 1 , Upper Godavari, Pravara, Purna on Day 2, Lower Godavari and Indravathi on Day 4 and Indravathi on 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 a Moderate flood of 7,15,210 Cusecs (20,253 Cumecs), so be watchfull from down stream of Laxmi barrage up to Dowlaiswaram in Godavari Basin.

A moderate flood is passing in Indravati so all sites from, Nawrangpur, Kosagumda to Pathagudem be watchful. So all Sites be 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)	02
Total number of sites above Warning Level (A+B+C)		04
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		03

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level
					Trend
					Date
					Time
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	47.00 / Falling / 15-08-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	15.02 / Falling / 15-08-22 / 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	40.50 / Falling / 15-08-22 / 21:00
Godavari/ Jagdalpur	Bastar/ Chattisgarh	539.501	540.801	544.68	542.801 / Rising / 15-08-2022 / 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 / Laxmi Barrage	Bhupalpally / TS	100.0	97.20	06:00	Falling	19,000	Rising	16-08-2022	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	83.60	06:00	Falling	31,000	Rising	16-08-2022	06:00
03	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	24.527	08:00	Steady	34,750	Falling	15-08-2022	20:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 15th August 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Jaikwadi Dam	Maharashtra	94.83	Yes
2	Mula	Mula Dam	Maharashtra	93.83	Yes
3	Manjira	Singur Dam	Telangana	92.20	No
4	Manjira	Nizamsagar Dam	Telangana	91.51	No
5	Purna	Yeldari Dam	Maharashtra	86.39	No
6	Godavari	Sriramsagar Project	Telangana	85.79	No
7	Karanja	Karanja Dam	Karnataka	85.18	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).