



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

303, Krishna Godavari Bhawan  
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Hyderabad-500004  
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**Daily Flood Situation Report cum Advisories  
20.08.2022**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (7.0 cm or more) as received from IMD**

Name of Place (District)	Rainfall (in cm)
LAMATAPUT [KORAPUT].	10.0
NANDAPUR [KORAPUT].	8.0
JEYPORE [KORAPUT], SIMILIGUDA [KORAPUT], KOTPAD [KORAPUT], DABUGAN [NAWARANGPUR].	7.0

**1.1 Rainfall Forecast for 5 days issued on 20<sup>th</sup> 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
			(08/20/2022)*	(08/21/2022)*	(08/22/2022)*	(08/23/2022)*	(08/24/2022)*
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	11-25	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	11-25	11-25	0.1-10	0.1-10	0.1-10
6		G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7		G7/PENGANGA	0.1-10	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	11-25	11-25	0.1-10	0.1-10	0.1-10
10		G10/LOWER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	11-25	0.1-10	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 (11-25mm) is Predicted in Subcatchments Middle Godavari, Lower Godavari, Indravathi and Sabari on Day 1, Middle Godavari and Indravathi on Day 2 and Upper Godavari on 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 a Moderate flood of 6,88,185 Cusecs (19,488 Cumecs), so be watchfull from down stream of Laxmi barrage in Godavari Basin.**

**All FF Stations from Kunavaram to Dowlaiswaram are flowing above Warning Level. So all Sites be Watchfull.**

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
S.NO.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>NIL</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>01</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>02</b>
Total number of sites above Warning Level ( A+B+C)		<b>03</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>05</b>

### 2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Forecasted Level	
					Trend	
	Station				State	Date
						Time
Godavari / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	45.56 / Falling / 20-08-22 / 15:00	
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	14.89 / Rising / 20-08-22 / 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	39.50 / Falling / 20-08-22 / 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 / SRSP Project	Nirmal/ TS	332.54	333.23	06:00	Steady	1,700	Steady	21-08-2022	06:00
02	Godavari / Sripada Yellampally Project	Pedapally / TS	148.0	146.65	06:00	Rising	2,500	Rising	21-08-2022	06:00
03	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	94.60	06:00	Falling	10,000	Falling	21-08-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	80.90	06:00	Falling	17,000	Falling	21-08-2022	06:00
05	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	24.207	08:00	Falling	30,750	Falling	20-08-2022	20:00

## 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 20<sup>th</sup> August 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Mula	Mula Dam	Maharashtra	97.28	Yes
2	Manjira	Singur Dam	Telangana	94.27	Yes
3	Godavari	Jaikwadi Dam	Maharashtra	93.75	Yes
4	Godavari	Sriramsagar Project	Telangana	92.31	Yes
5	Manjira	Nizamsagar Dam	Telangana	91.51	Yes
6	Purna	Yeldari Dam	Maharashtra	88.37	No
7	Karanja	Karanja Dam	Karnataka	86.29	No
8	Indravati	Upper Indravathi Project	Odhisa	78.31	Yes
9	Godavari	Sripada Yellampalli Project	Telangana	78.29	Yes
10	Kaddam	Kaddam Dam	Telangana	73.77	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).