



**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  
18.07.2022**

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

Name of Place (District)	Rainfall (in cm)
HINGANGHAT [WARDHA], SAMUDRAPUR [WARDHA].	<b>19.0</b>
GADCHIROLI [GADCHIROLI].	<b>16.0</b>
RALEGAON [WASHIM].PAKHANJUR [KANKER].	<b>15.0</b>
WARDHA [WARDHA], SAOLI [CHANDRAPUR].	<b>14.0</b>

**1.1 Rainfall Forecast for 5 days issued on 18<sup>th</sup> 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
			(7/18/2022)*	(7/19/2022)*	(7/20/2022)*	(7/21/2022)*	(7/22/2022)*
1	GODAVARI	G1/UPPER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	11-25	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	26-37	11-25	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	26-37	11-25	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	0.1-10	0.1-10	0.1-10	0.1-10
8		G8/WARDHA	26-37	0.1-10	0.1-10	11-25	0.1-10
9		G9/WAINGANGA	11-25	0.1-10	11-25	11-25	11-25
10		G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	11-25	11-25
11		G11/INDRAVATHI	0.1-10	0.1-10	11-25	11-25	11-25
12		G12/SABARI	0.1-10	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 (26-37 mm) is Predicted in Subcatchments of Purna and Manjira on Day 1 of Godavari Basin.

Light Rainfall of (11-25mm) is predicted in Subcatchments of Upper Godavari, Pravara, Middle Godavari and Maneru on Day 1, Purna and Manjira on Day 2, Lower Godavari and Indravathi on Day 3 to 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 7,16,470 Cusecs (20,289 Cumecs) to downstream of the Godavari Basin. A Severe 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))	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		03

### 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 / Eturunagaram	Mulugu / TS	73.33	75.83	77.66	74.60 / Rising / 18-07-22 21:00
Godavari / Dummugudem	B. Kothagudem / TS	53.00	55.00	60.25	55.00 / Rising / 18-07-22 / 21:00
Godavari / Rajahmundry	East Godavari / AP	17.68	19.51	20.48	18.35 / Falling / 18-07-22 / 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 / Bhadrachalam	B. Kothagudem / TS	45.72	48.76	55.66	50.44 / Rising / 18-07-22 / 21:00
Godavari / Kunavaram	Alluri Sitaramaraju / AP	37.74	39.24	51.30	44.90 / Falling / 18-07-22 / 21:00
Godavari / Chinturu (Thallagudem)	Alluri Sitaramaraju / AP	41.50	43.0	50.42	45.65 / Falling / 18-07-22 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	16.32 / Falling / 18-07-22 / 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 / Laxmi Barrage	Bhupalpally / TS	100.0	96.50	06:00	Falling	19,000	Falling	18-07-2022	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	83.60	06:00	Falling	28,000	Rising	18-07-2022	06:00
03	Godavari / Polavaram Irrigation Project	Eluru / AP	45.72	26.317	08:00	Rising	50,000	Falling	17-07-2022	20:00

## 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18<sup>th</sup> July 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Lakshmi Barrage	Telangana	100.0	Yes
2	Godavari	PVNRao Kantapally Project	Telangana	100.0	Yes
3	Godavari	Sriramsagar Project	Telangana	81.94	Yes
4	Godavari	Sripada Yellampalli Project	Telangana	81.28	Yes
5	Manjira	Singur Dam	Telangana	79.69	Yes
6	Godavari	Jaikwadi Dam	Maharashtra	72.90	Yes

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).

