



**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
28.07.2023**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (17.0 cm or above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
VELPUR{TS}	40.0
BHEEMGAL{TS}, JAKRANPALLE{TS}	23.0
ATMAKURWRGL{TS}, NALLABELLY{TS}	17.0

1.1 Rainfall Forecast for 7 days issued on 28th JULY 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

S.N o.	Basin Name	Sub basin code/Name	QPF(mm)						
			Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
			(07/28/2023)	(07/29/2023)	(07/30/2023)	(07/31/2023)	(08/01/2023)	(08/02/2023)	(08/03/2023)
1	GODAVARI	G1/UPPER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	11-25	11-25	11-25	11-25	11-25	11-25
3		G3/PURNA	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		G4/MANJIRA	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6		G6/MANERU	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7		G7/PENGANGA	26-37	0.1-10	0.1-10	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	11-25	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	11-25	11-25	11-25	26-37	0.1-10	0.1-10
10		G10/LOWER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	11-25	0.1-10	0.1-10	11-25	11-25	11-25	11-25
12		G12/SABARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
---------------------	---	--------	-------	-------	-------	-------	--------	------

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

CWC Inference:- QPF as received from IMD is given above.

Moderate Rainfall of (26-37 mm) is Predicted in Subcatchments of Manjira, Middle Godavari and Maneru on Day 1 of Godavari Basin.

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Upper Godavari, Purna, Lower Godavari, Indravathi and Sabari on Day 1, Upper Godavarai and Pravara on Day 2, Pravara on Day 3, Pravara and Indravathi on Day 4, Pravara and Indravathi on Day 5, Day 6 and Day 7 of Godavari Basin.

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

CWC Advisary: Due to Rainfall in Pranahitha and Indravathi Sub Basins water Levels from Kaleswaram to Atreyapuram will rise during next 24 hrs.

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		06

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 / Kaleswaram	Bhupaaplally / TS	103.5	104.75	107.05	104.84 / Falling / 28-07-2023 / 21:00
Godavari / Eturunagaram	Mulugu / TS	73.33	75.83	77.66	75.45 / Rising / 28-07-2023 / 21:00
Godavari / Bhadrachalam	Bhadradri Kothagudem / AP	45.72	48.77	55.66	48.31 / Falling / 28-07-2023 / 21:00
Godavari / Kunavaram	Alluri Sitharama Raju / AP	36.74	38.24	51.30	40.35 / Falling / 28-07-2023 / 21:00
Godavari / Chinturu	Alluri Sitharama Raju / AP	40.50	42.00	50.2	40.40 / Falling / 28-07-2023 / 21:00
Godavari / Dowlaiswaram	East Godavari / AP	14.25	16.08	18.36	14.87 / Rising / 28-07-2023 / 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

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 / Nizam Sa Project	Nizamabad / TS	428.24	428.08	06:00	Steady	1000	Falling	28-07-2023	06:00
02	Godavari / Sriram Sa Project	Nizamabad / TS	332.54	331.84	06:00	Steady	65000	Steady	28-07-2023	06:00
03	Godavari / Kaddam	Nirmal / TS	700.00	209.09	06:00	Falling	2500	Falling	28-07-2023	06:00
04	Godavari / Sripada Yellampally Project	Mancherial / TS	148.00	146.77	06:00	Rising	22000	Rising	28-07-2023	06:00
05	Godavari / Laxmi Barrage	Bhupalpally / TS	100.00	99.00	06:00	Steady	38000	Rising	28-07-2023	06:00
06	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.00	81.55	06:00	Steady	42000	Rising	28-07-2023	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 28th July 2023

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	95.75	Yes
2	Karanja	Karanja Dam	Karnataka	87.62	No
3	Godavari	Sriramsagar Project	Telangana	83.73	Yes
4	Godavari	Sripada Yellampalli Project	Telangana	80.09	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).