

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 07.09.2022

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (6.0 cm or more) as received from IMD

Name of Place (District)				
RAHATA{AHMEDNAGAR}	8.0			
POTTANGI{KORAPUT}	7.0			
WARGAL{SIDDIPET},CHAND{CHINDWARA}, AURANGABAD{AURANGABAD}, CHINTAPALLE{VISHAKHAPATNAM}	6.0			

1.1 Rainfall Forecast for 5 days issued on 7th September 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

	QFF BUILETIII FORECAST FOR NEXT FIVE DATS.									
S.No.	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5			
			(09/07/2022)*	(09/08/2022)*	(09/09/2022)*	(09/10/2022)*	(09/11/2022)*			
		G1/UPPER	11-25	11-25	11-25	11-25	11-25			
1	GODAVARI	GODAVARI								
2		G2/PRAVARA	11-25	0.1-10	11-25	11-25	0.1-10			
3		G3/PURNA	0.1-10	0.1-10	11-25	11-25	0.1-10			
4		G4/MANJIRA	11-25	11-25	11-25	11-25	0.1-10			
		G5/MIDDLE	0.1-10	11-25	38-50	51-75	0.1-10			
5		GODAVARI								
6		G6/MANERU	0.1-10	11-25	38-50	51-75	0.1-10			
7		G7/PENGANGA	0.1-10	0.1-10	11-25	11-25	0.1-10			
8		G8/WARDHA	0.1-10	0.1-10	26-37	26-37	0.1-10			
9		G9/WAINGANGA	0.1-10	0.1-10	26-37	26-37	0.1-10			
		G10/LOWER	0.1-10	0.1-10	26-37	26-37	0.1-10			
10		GODAVARI								
11		G11/INDRAVATHI	0.1-10	11-25	38-50	38-50	0.1-10			
12		G12/SABARI	0.1-10	11-25	38-50	38-50	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.

Very Heavy Rainfall of (51-75mm) is Predicted in Subcatchments of Middle Godavari and Maneru on Day 4 of Godavari Basin.

Heavy Rainfall of (38-50mm) is Predicted in subcatchments of Middle Godavari, Maneru & Indravathi, Sabari on Day 3 and Indravathi, Sabari on Day 4 of Godavari Basin.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Lower Godavari on Day 3 and Day 4 of Godavari Basin.

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

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

As IMD Predicted Heavy Rainfall on Day 3 to Day 5 of Godavari Basin. Flood may occur in coming 2 days of Godavari Basin.

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Moderate flood of 2,91,650 Cusecs (8,259 Cumecs), so be watchfull from down stream of Laxmi barrage in Godavari Basin.

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

2.0.1 Above Normal

River		District				Forecasted Level
		State	Warning Level (M)	Danger Level (M)	Highest Flood Level (m)	Trend
Station	Station					Date
						Time

2.0.2 Severe Flood Situation

River Station	District				Forecasted Level
	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
	State				Date
					Time

2.0.3 Extreme Flood Situation:

River	District	\\\-\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Utabaak flaad Laval	Forecasted Level
Station	State	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
Station		Level (IVI)		(IVI)	Time

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District		Actual Levels			Forecast Levels			
S. NO	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	95.20	06:00	Rising	8,250	Rising	08-09-2022	06:00
02	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	77.30	06:00	Rising	9,750	Rising	08-09-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 7^{th} September 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Sriramsagar Project	Telangana	100.00	Yes
2	Purna	Yeldari Dam	Maharashtra	98.55	Yes
3	Mula	Mula Dam	Maharashtra	98.37	Yes
4	Godavari	Jaikwadi Dam	Maharashtra	96.86	Yes
5	Manjira	Singur Dam	Telangana	96.19	Yes
6	Godavari	Sripada Yellampalli Project	Telangana	94.57	Yes
7	Karanja	Karanja Dam	Karnataka	90.10	Yes
8	Indravati	Upper Indravathi Project	Odhisa	89.15	Yes
9	Manjira	Nizamsagar Dam	Telangana	87.78	Yes
10	Kaddam	Kaddam Dam	Telangana	87.04	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).