

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 10.09.2022

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (9.0 cm or more) as received from IMD

Name of Place (District)	Rainfall (in cm)
PALAWANCHA{B. KOTHAGUDEM}	17.0
KATHLAPUR {JAGTIAL}.	14.0
BHEEMAVARAM{WEST GODAVARI}	13.0
MALLIAL{JAGTIAL}, PALAKODERU{WEST GODAVARI}	12.0
KAMMAR PALLE (NIZAMABAD), DHARMARAM (PEDDAPALLI), RAMGUNDAM (PEDDAPALLI), GANGADHARA (KARIMNAGAR), VENKATAPURAM (MULUGU).	11.0
KOTGIRI (MEDAK), METPALLE (JAGTIAL), SIRONCHA (GADCHIROLI), AMALAPURAM (EAST GODAVARI).	10.0

1.1 Rainfall Forecast for 5 days issued on 10th September 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
			(09/10/2022)	(09/11/2022)	(09/12/2022)	(09/13/2022)	(09/14/2022)
1	GODAVARI	G1/UPPER GODAVARI	11-25	26-37	26-37	11-25	11-25
2		G2/PRAVARA	11-25	26-37	11-25	26-37	0.1-10
3		G3/PURNA	11-25	26-37	38-50	11-25	11-25
4		G4/MANJIRA	26-37	26-37	11-25	11-25	11-25
5		G5/MIDDLE GODAVARI	38-50	26-37	26-37	0.1-10	0.1-10
6		G6/MANERU	38-50	26-37	11-25	0.1-10	0.1-10
7		G7/PENGANGA	11-25	26-37	38-50	11-25	11-25
8		G8/WARDHA	11-25	11-25	26-37	0.1-10	0.1-10
9		G9/WAINGANGA	11-25	11-25	26-37	11-25	11-25
10		G10/LOWER GODAVARI	26-37	38-50	26-37	11-25	0.1-10
11		G11/INDRAVATHI	38-50	26-37	26-37	0.1-10	0.1-10
12		G12/SABARI	38-50	26-37	26-37	11-25	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.

Heavy Rainfall of (38-50mm) is Predicted in subcatchments of Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 1, Lower Godavari on Day 2, Purna on Day 3 of Godavari Basin.

Moderate Rainfall of (26-37mm) is Predicted in Subcatchments of Manjira, Lower Godavari on Day 1, Upper Godavari, Pravara, Purna, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 2, Upper Godavari, Middle Godavari, Lower Godavari, Indravathi and Sabari on Day 3, Pravara on Day 4 of Godavari Basin.

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

As IMD Predicted Heavy Rainfall on next 3 days of Godavari Basin. A moderate flood may occure from Sriram Sagar Project to Dowlaiswaram.

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Moderate flood of 2,73,003 Cusecs (7,731 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					
	Extreme Flood Situation:	Forecasting Sites					
Α	(Site (s) where the previous Highest Flood Level (HFL) is exceeded or	NIL					
	equalled)						
	Severe Flood Situation:						
В	(Site (s) where water level is touching or exceeding the Danger Level but	NIL					
	below Highest Flood Level (HFL))						
	Above Normal Flood Situation:						
С	(Site (s) where water level is touching or exceeding the Warning Level but	NIL					
	below Danger Level)						
Total r	number of sites above Warning Level (A+B+C)	NIL					
PART	PART - II: INFLOW FORECAST						
Numb	er of sites for which inflow forecasts issued:						
(Wher	e Inflows are equal or exceed the specified Threshold Limit for a particular	03					
reserv	oir / barrage						

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2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

River	District	14 /		High and the and haved	Forecasted Level
Station	Choho	Warning Level (M) Danger Level (M) Highest flood Level (M)	_	Danger Level (M) Highest flood Level	Trend
	State			(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 / Sripada Yellampalli	Mancherial / TS	148.0	147.72	06:00	Rising	2,500	Rising	11-09-2022	06:00
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.0	92.90	06:00	Rising	7,250	Rising	11-09-2022	06:00
03	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	77.20	06:00	Rising	10,000	Rising	11-09-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 10^{th} September 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Purna	Yeldari Dam	Maharashtra	100.00	Yes
2	Godavari	Sriramsagar Project	Telangana	100.00	Yes
3	Manjira	Nizamsagar Dam	Telangana	99.15	Yes
4	Godavari	Jaikwadi Dam	Maharashtra	98.79	Yes
5	Mula	Mula Dam	Maharashtra	98.37	Yes
6	Manjira	Singur Dam	Telangana	96.59	Yes
7	Godavari	Sripada Yellampalli Project	Telangana	94.90	Yes
8	Karanja	Karanja Dam	Karnataka	92.92	Yes
9	Indravati	Upper Indravathi Project	Odhisa	88.31	Yes
10	Kaddam	Kaddam Dam	Telangana	80.55	Yes
11	Sindhpana	Manjlegaon	Maharashtra	71.47	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).