

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 09.07.2022

1.0Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (11 cm or more) as Received from IMD

Name of Place (State)	Rainfall (in cm)
NAVIPET [TS].	23.0
NANDED W/T [MH], BHEEMGAL [TS], ARMUR [TS].	16.0
DICH PALLE [TS], NANDIPET [TS].	15.0
MUDKHED [MH], ARDHAPUR [MH], GANGAPUR DAM W/T [MH], KAMMAR PALLE [TS], KOSAGUMDA [OR], KOSAGUMDA W/T [OR], BHAMRAGAD [MH].	14.0
ARMOOR (ARG) [TS], SARDAPUT W/T [OR].	13.0
IMD Part-time [MH], OZHARKHEDA – FMO [MH], MAKLOOR [TS], CHANDURTHI [TS], BIJAPUR [KA], MATHILI [OR].	12.0
RANJAL [TS], BALKONDA [TS], KALESWARAM [TS], KALESWARAM W/T [TS], KORAPUT	11.0

1.1Rainfall Forecast for 5 days issued on 09th July 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
			(7/09/2022)*	(7/10/2022)*	(7/11/2022)*	(7/12/2022)*	(7/13/2022)*
1	GODAVARI	G1/UPPER GODAVARI	11-25	11-25	38-50	38-50	11-25
2		G2/PRAVARA	11-25	11-25	38-50	38-50	11-25
3		G3/PURNA	11-25	11-25	26-37	38-50	11-25
4		G4/MANJIRA	38-50	11-25	26-37	11-25	0.1-10
5		G5/MIDDLE GODAVARI	51-75	26-37	11-25	11-25	0.1-10
6		G6/MANERU	38-50	26-37	11-25	11-25	0.1-10
7		G7/PENGANGA	26-37	11-25	11-25	26-37	26-37
8		G8/WARDHA	26-37	11-25	11-25	11-25	11-25
9		G9/ WAINGANGA	38-50	26-37	11-25	11-25	11-25
10		G10/LOWER GODAVARI	26-37	11-25	11-25	11-25	11-25
11		G11/INDRAVATHI	38-50	0.1-10	26-37	11-25	11-25
12		G12/SABARI	38-50	0.1-10	26-37	11-25	11-25

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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<u>CWC Inference:</u> QPF as received from IMD is given above. Heavy to Very Heavy Rainfall of (51-75mm) is Predicted in Subcatchments of Middle Godavari on Day 1 of Godavari Basin.

Heavy Rainfall of (38-50mm) is Predicted in Subcatchments of Manjira, Maneru, Indravathi and Sabari on Day 1, Upper Godavari and Pravara on Day 3, Upper Godavari, Pravara and Purna on Day 4 of Godavari Basin.

Moderate Rainfall of (26-37) is predicted in Subcatchments Lower Godavari on Day 1, Middile Godavari and Maneru on Day 2, Purna, Manjira, Indravathi and Sabari on Day 3 of Godavari Basin.

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

A low level flood may pass from Perur to Downstream of the Godavari Basin due to Heavy Rainfall in the Middle Godavari Subcatchments of Godavari Basin for next 5 days.

FLOOD SITUATION SUMMARY							
PAF	PART - I: LEVEL FORECAST						
S.NO.	Flood Situations	Numbers of					
		Forecasting Sites					
	Extreme Flood Situation:						
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:	03					
(Wher	e Inflows are equal or exceed the specified Threshold Limit for a particular	00					
reserv	oir / barrage						

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

River	District	Warning Level (M)			Highest flood Level (M)	Forecasted Level Trend	
					Danger Level (M)	()	Date
Station	State			Date	Date		
					Time		
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2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

S.NO	Name of River	District		1	Actual L	_evels		Foreca	st Levels	
	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / PVNRao Kantanpally (Sammakka Barrage)	Mulugu / TS	83.0	75.2	06:00	STEADY	5,700	RISE	09-07-2022	06:00
02	Lakshmi Barrage	Bhupalpally /TS	100.0	95.8	06:00	STEADY	5,500	RISE	09-07-2022	06:00
03	Sriramsagar	Nizamabad / TS	332.54	327.11	06:00	STEADY	2,000	RISE	09-07-2022	06:00