

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 01.10.2023

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (8.0cm or Above) as received from IMD.

Name of Place (State)	Rainfall (in cm)
MANTHA [MH].	13.0
NANDED W/T [MH], RAHURI [MH].	12.0
HULSOOR [MH].	9.0
MANJLEGAON [MH], WADAWANI [MH], DHARNA DAM W/T [MH].	8.0

1.1 Rainfall Forecast for 7 days issued on 1st October 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

				QPF(mm)							
S.No.	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7		
			(10/01/2023)	(10/02/2023	(10/03/2023)	(10/04/2023)	(10/05/2023)	(10/06/2023)	(10/07/2023)		
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
2		G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
3		G3/PURNA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
4		G4/MANJIRA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
5		G5/MIDDLE GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
6		G6/MANERU	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
7		G7/PENGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
8		G8/WARDHA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10		
9		G9/WAINGANGA	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
10		G10/LOWER GODAVARI	11-25	0.1-10	11-25	11-25	0.1-10	0.1-10	0.1-10		
11		G11/INDRAVATHI	11-25	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10		
12		G12/SABARI	11-25	11-25	11-25	11-25	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

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

Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Middle Godavari on Day 1 and Day 2, Lower Godavari on Day 1, Day 3 and Day 4, Indravathi and Sabari on Day 1, Day 2, Day 3 and Day 4 of Godavari Basin.

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

CWC ADVISORY: The reservoirs on main Godavari and Manjira are filled (100%) or almost filled (more than 95%) to their capacities as shown in para 3 below, the reservoir operations may be made as per SOP so that there is no downstream flooding is there.

FLOO	FLOOD SITUATION SUMMARY							
PAF	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						
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 r	number of sites above Warning Level (A+B+C)	NIL						
	- II: INFLOW FORECAST							
(Wher	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage	03						

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

River	District	Morning	Donger Lovel	Highoot flood Lovel	Forecasted Level	
Station	State	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Trend	
Otation	State		()	()	Time	

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

	Name of River	District	EDI	Actual Levels			Forecast Levels			
S.No	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / Sripada Yellampalli Project	Mancherial / TS	148.00	147.97	06:00	Steady	1,250	Rising	02-10-2023	06:00
02	Godavari / Laxmi Barrage	Bhupalpally / TS	100.00	90.70	06:00	Falling	3,500	Falling	02-10-2023	06:00
03	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.00	76.30	06:00	Falling	6,000	Falling	02-10-2023	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 01st October 2023

S.NO	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Karanja	Karanja Dam	Karnataka	100.00	No
3	Godavari	Sriramsagar Project	Telangana	100.00	No
4	Manjira	Nizamsagar Dam	Telangana	99.66	No
5	Godavari	Sripada Yellampalli Project	Telangana	99.51	No
6	Kaddam	Kaddam Dam	Telangana	97.95	No
7	Manjira	Singur dam	Telangana	96.73	No
8	Mula	Mula Dam	Maharashtra	86.27	Yes
9	Kolab	Upper Kolab Project	Odhisa	86.24	Yes
10	Indravati	Upper Indravati Project	Odhisa	70.17	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).