

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 03.10.2021

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (06 cm) as per IMD.

Name of Place (State)	Rainfall (in cm)
MUL (MH)	6.0

1.1 Rainfall Forecast for 5 days issued on 03rd October 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

			QPF(mm)							
SNO	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5			
			(10/03/2021)*	(10/04/2021)*	(10/05/2021)*	(10/06/2021)*	(10/07/2021)*			
1	GODAVARI	G1/ UPPER GODAVARI	11-25	11-25	0.1-10	0.1-10	0.1-10			
2		G2/PRAVARA	11-25	11-25	0.1-10	0.1-10	0.1-10			
3		G3/PURNA	11-25	11-25	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			
5		G5/MIDDLE GODAVARI	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			
7		G7/PENGANGA	11-25	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			
9		G9/WAINGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
11		G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10			
12		G12/SABARI	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

CWC Inference:-

QPF as received from IMD is given above. Light rainfall (11-25 mm) is predicted in sub catchments of Upper Godavari, Pravara and Purna on Day 1 and Day 2 of Godavari Basin.

Remaining catchments will receive very light rainfall (0.1-10mm) for the remaining days.

As PVNRaoKantapally (Sammakka Barrage), is passing (6,10,000 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise considerably, hence it is advised that the sites from Perur to Dowlaiswaram to be watchful.

FLOO	FLOOD SITUATION SUMMARY							
PAF	PART - I: LEVEL FORECAST							
S.NO.	Flood Situations	Numbers of						
	Extreme Flood Situation:	Forecasting Sites						
А	(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						
PART	- 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	04						

2.0.1 Above Normal

River	District			Highest flood Level	Forecasted Level
Kivei	District	Warning Level	Danger Level (m)	(m)	Trend
Station	State	(m)	Danger Lever (III)	Date	Date
Station	State			Date	Time

2.0.2 Severe Flood Situation

River	District			Highest flood	Forecasted Level
TAIVO!	Diotriot	Warning	Danger Level	Level (m)	Trend
Station	State	Level (m)	(m)	Date	Date
Otation	Olulo			Duto	Time

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

Name of River	District	FRL	Actual Levels			Forecast Levels			
Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
Godavari / Nizam Sagar Dam	Kamareddy / Telangana	428.24	428.09	06:00	Falling	1,250	Falling	04-10-2021	06:00
Godavari / Sriramsagar Project	Nirmal / Telangana	332.54	332.51	06:00	Falling	5,500	Falling	04-10-2021	06:00
Godavari / Sripada Yellampalli Project	Peddapally / Telangana	148.00	146.92	06:00	Falling	6,000	Falling	04-10-2021	06:00
Godavari / Lakshmi Barrage	J.Bhupalpally / Telangana	100.00	93.80	06:00	Steady	16,000	Steady	04-10-2021	06:00

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 03rd October 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	94.57	Yes
2	Mula	Mula Dam	Maharashtra	99.47	Yes
3	Godavari	Jaikwadi Dam	Maharashtra	98.43	Yes
4	Sindhpana	Manjlegaon	Maharashtra	100.00	Yes
5	Purna	Yeldari Dam	Maharashtra	100.00	Yes
6	Karanja	Karanja Dam	Karnataka	91.96	Yes
7	Manjira	Singur Dam	Telangana	97.31	No
8	Manjira	Nizamsagar Dam	Telangana	95.75	No
9	Godavari	Sriramsagar Project	Telangana	99.23	No
10	Kaddam	Kaddam Dam	Telangana	96.46	No
11	Godavari	Sripada Yellampalli Project	Telangana	<i>81.7</i> 9	No

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).

NOTE: Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence.