

# 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 24.10.2021

- 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today as per IMD is Nil.
  - 1.1 Rainfall Forecast for 5 days issued on 24th 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
			(10/24/2021)*	(10/25/2021)*	(10/26/2021)*	(10/27/2021)*	(10/28/2021)*
1	GODAVARI	G1/ UPPER GODAVARI	0	0	0	0	0
2		G2/PRAVARA	0	0	0	0	0
3		G3/PURNA	0	0	0	0	0
4		G4/MANJIRA	0	0	0	0	0
5		G5/MIDDLE GODAVARI	0	0	0	0	0
6		G6/MANERU	0	0	0	0	0
7		G7/PENGANGA	0	0	0	0	0
8		G8/WARDHA	0	0	0	0	0
9		G9/WAINGANGA	0	0	0	0	0
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0	0
11		G11/INDRAVATHI	0	0	0	0	0
12		G12/SABARI	0.1-10	0	0	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. Very light rainfall (0.1-10mm) is predicted in sub catchments of Lower Godavari on Day 1 to Day 3, Sabari on Day 1, Day 4 and Day 5 of Godavari Basin.

No rainfall is predicted in remaining sub catchments of Godavari basin. So there is no flood situation during next 5 days in Godavari basin.

FLOO	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:	NIL					
(Wher	e Inflows are equal or exceed the specified Threshold Limit for a particular	IVIL					
reserv	oir / barrage						

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

### 2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

Name of River	District	FRL Actual Levels			els		Fore	cast Levels	
Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time

## 2.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 24<sup>th</sup> October 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	100.00	No
2	Godavari	Jaikwadi Dam	Maharashtra	100.00	No
3	Godavari	NMD Weir	Maharashtra	100.00	No
4	Sindhpana	Manjlegaon	Maharashtra	100.00	No
5	Purna	Yeldari Dam	Maharashtra	100.00	No
6	Godavari	Sriramsagar Project	Telangana	100.00	No
7	Mula	Mula Dam	Maharashtra	99.998	No
8	Manjira	Singur Dam	Telangana	99.96	No
9	Karanja	Karanja Dam	Karnataka	98.56	Yes
10	Kaddam	Kaddam Dam	Telangana	97.65	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.