

# 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 31.07.2021

## 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (05 cm or more) as per IMD

Name of Place (State)				
LAKHANI (MP).	8.0			
SAKOLI (MP).	6.0			
WARASEONI (MP), BALAGHAT-AWS (MP), CHINDWARA-AWS (MP).	5.0			

#### 1.1 Rainfall Forecast for 5 days issued on 31st July 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
			(7/31/2021)*	(08/01/2021)*	(08/02/2021)*	(08/03/2021)*	(08/04/2021)*
1	GODAVARI	G1/ UPPER GODAVARI	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
3		G3/PURNA	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
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	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
9		G9/WAINGANGA	11-25	11-25	11-25	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	11-25	11-25	11-25	0.1-10	0.1-10
12		G12/SABARI	11-25	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

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

#### **CWC Inference:-**

QPF as received from IMD is given above. Light rainfall (11-25 mm) is predicted in sub catchments of Sabari on Day 1 and Indravathi on Day 1 to Day 3 of Godavari Basin.

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

As PVNRaoKantapally (Sammakka Barrage), is passing (75,000 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites may slightly rise, hence it is advised that the sites from Perur to Dowlaiswaram to be watchful.

FLOO	FLOOD SITUATION SUMMARY						
PAF	RT - 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	District	Warning Level		Highest flood Level (m)	Forecasted Level Trend
		(m)	Danger Level (m)		
Station	State	(****)		Date	Date
- Clairon	Juit			Date	Time

#### 2.0.2 Severe Flood Situation

River	District			Highest flood Forecas	
	Warning Danger Level Level (m)		Trend		
Station	State	Level (m) (m) Date		Date	Date
Otation	Otate			Date	Time

#### 2.0.3 Extreme Flood Situation:

River	District	District		strict Highest flood Level		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	EDI	Act	tual Lev	els		Foreca	ast Levels	
Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time

#### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 31st July 2021

1	Godavari	NMD Weir	Maharashtra	97.05	No
2	Godavari	Sriramsagar Project	Telangana	93.86	No
3	Godavari	Sripada Yellampalli Project	Telangana	86.94	No
4	Karanja	Karanja Dam	Karnataka	81.53	No
5	Kaddam	Kaddam Dam	Telangana	79.68	No
6	Purna	Yeldari Dam	Maharashtra	73.92	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).