

# 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 02.10.2022

## 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (5.0 cm or more) as received from IMD

Name of Place (District)	Rainfall (in cm)
BIJAPUR [BIJAPUR].	6.0
Machkund W/T [MKG].	5.0

#### 1.1 Rainfall Forecast for 5 days issued on 02nd October 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
			(10/02/2022)	(10/03/2022)	(10/04/2022)	(10/05/2022)	(10/06/2022)
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	11-25	11-25
6		G6/MANERU	0.1-10	0.1-10	0.1-10	11-25	11-25
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	0.1-10	0.1-10	0.1-10	11-25	11-25
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	11-25	11-25
11		G11/INDRAVATHI	0.1-10	0.1-10	11-25	11-25	11-25
12		G12/SABARI	0.1-10	0.1-10	11-25	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

**<u>CWC Inference:-</u>** QPF as received from IMD is given above.

Light Rainfall of (11-25mm) is predicted in Subcatchments of Indravathi and Sabari on Day 3, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 4 and Day 5 of Godavari Basin

Very light rainfall of (0.1-10mm) is predicted for 5 Days of Godavari Basin.

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Low flood of 2,83,408 Cusecs (8,026 Cumecs) in Godavari Basin.

FLOO	FLOOD SITUATION SUMMARY							
PAF	RT - I: LEVEL FORECAST							
S.NO.	Flood Situations	Numbers of Forecasting Sites						
Α	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or	NIL						
A	equalled)	NIL						
	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:							
(Wher	e Inflows are equal or exceed the specified Threshold Limit for a particular	01						
reserv	oir / barrage							

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#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

River	District	\\\-\\\-\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\		Utaha at flassi Laval	Forecasted Level
Station	Chaha	Warning Level (M)		Trend	
Station	Station State			(IVI)	Time

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

	Name of River	District					Forecast Levels			
S. NO	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	76.40	06:00	Falling	6,000	Falling	03-10-2022	06:00

#### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 02<sup>nd</sup> October 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Purna	Yeldari Dam	Maharashtra	100.00	No
2	Godavari	Sriramsagar Project	Telangana	100.00	No
3	Godavari	Jaikwadi Dam	Maharashtra	99.95	No
4	Mula	Mula Dam	Maharashtra	99.88	No
5	Manjira	Nizamsagar Dam	Telangana	99.32	No
6	Manjira	Singur Dam	Telangana	97.84	No
7	Sindhpana	Manjlegaon	Maharashtra	97.69	No
8	Karanja	Karanja Dam	Karnataka	95.82	No
9	Godavari	Sripada Yellampalli Project	Telangana	93.08	No
10	Kaddam	Kaddam Dam	Telangana	91.29	No
11	Indravati	Upper Indravathi Project	Odhisa	84.87	Yes
12	Kolab	Upper Kolab Project	Odhisa	74.38	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).