

# 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 01.10.2022

## 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)				
BAYYARAM{MAHABUBABAD}, RAICHUR PTO{RAICHUR}	5.0			

#### 1.1 Rainfall Forecast for 5 days issued on 01st 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
			(10/01/2022)	(10/02/2022)	(10/03/2022)	(10/04/2022)	(10/05/2022)
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	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	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

#### 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.

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 2,90,978 Cusecs (8,240 Cumecs) in Godavari Basin.

FLOO	FLOOD SITUATION SUMMARY							
PAF	PART - 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 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 ı	number of sites above Warning Level ( A+B+C)	NIL						
PART	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	01						

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#### 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

River	District				Forecasted Level
Rivei	River District		Danger Level	<b>Highest flood Level</b>	Trend
Station	State	Level (M)	(M)	(M)	Date
					Time

#### 2.0.3 Extreme Flood Situation:

River	District	)		History Classic Country	Forecasted Level	
Station	Station State Warning Level (M)		Danger Level (M)	Danger Level (M)	Highest flood Level (M)	Trend
Station		Level (IVI)		(IVI)	Time	

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

S. NO	Name of River	District		Actual Levels		Forecast Levels				
	Station	State	FRL (m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	77.00	06:00	Falling	7,500	Steady	02-10-2022	06:00

#### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 01st 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	Mula	Mula Dam	Maharashtra	99.88	No
4	Godavari	Jaikwadi Dam	Maharashtra	99.45	No
5	Manjira	Nizamsagar Dam	Telangana	99.32	No
6	Manjira	Singur Dam	Telangana	98.65	No
7	Sindhpana	Manjlegaon	Maharashtra	96.92	No
8	Karanja	Karanja Dam	Karnataka	95.82	No
9	Godavari	Sripada Yellampalli Project	Telangana	92.75	Yes
10	Kaddam	Kaddam Dam	Telangana	90.51	No
11	Indravati	Upper Indravathi Project	Odhisa	84.87	Yes
12	Godavari	NMD Weir	Maharashtra	82.06	No
13	Kolab	Upper Kolab Project	Odhisa	73.59	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).