



**CENTRAL WATER COMMISSION
KRISHNA GODAVARI BASIN ORGANISATION
LOWER GODAVARI DIVISION**

303, Krishna Godavari Bhawan
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**Daily Flood Situation Report cum Advisories
16.10.2022**

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)
KAKINADA{EAST GODAVARI}.	07.0
YELLAREDDY{KAMAREDDY}.	06.0
CHINCHOLI{BIDAR}, LINGAMPET{KAMAREDDY}, BHIWAPUR{NAGPUR}.	05.0

1.1 Rainfall Forecast for 5 days issued on 16th 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
			(10/16/2022)	(10/17/2022)	(10/18/2022)	(10/19/2022)	(10/20/2022)
1	GODAVARI	G1/UPPER GODAVARI	0.1-10	11-25	0.1-10	0.1-10	0.1-10
2		G2/PRAVARA	0.1-10	11-25	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	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	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
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CWC Inference:- QPF as received from IMD is given above.

Light rainfall of (11-25mm) is predicted Upper Godavari, Pravara, Purna on Day 2 and 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 Medium flood of 3,48,456 Cusecs (9,868 Cumecs) in Godavari Basin.

Downstream of Godavari river From Perur to Dowlaiswaram Water Levels may rise slightly.

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.NO.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	NIL
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	NIL
Total number of sites above Warning Level (A+B+C)		NIL
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage		04

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2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

S. NO	Name of River	District	FRL (m)	Actual Levels			Forecast Levels			
	Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
01	Godavari / SriramSagar Project	Nirmal / TS	332.54	332.54	06:00	Falling	2,500	Falling	17-10-2022	06:00
02	Godavari / Sripada Yellampalli Project	Pedapally / TS	148.0	147.85	06:00	Falling	5,000	Rising	17-10-2022	06:00
03	Godavari / Lakshmi Barrage	Bhupalpally / TS	100.0	94.50	06:00	Falling	7,000	Steady	17-10-2022	06:00
04	Godavari / PVN Rao Kantanapally Project	Mulugu / TS	83.0	77.50	06:00	Falling	9,000	Steady	17-10-2022	06:00

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 16th October 2022

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	Jaikwadi Dam	Maharashtra	100.0	No
2	Sindhpana	Manjlegaon	Maharashtra	100.0	No
3	Purna	Yeldari Dam	Maharashtra	100.0	No
4	Godavari	Sriramsagar Project	Telangana	100.0	No
5	Mula	Mula Dam	Maharashtra	100.0	No
6	Manjira	Nizamsagar Dam	Telangana	99.32	No
7	Godavari	Sripada Yellampalli Project	Telangana	97.53	No
8	Karanja	Karanja Dam	Karnataka	96.06	Yes
9	Manjira	Singur Dam	Telangana	94.54	No
10	Kaddam	Kaddam Dam	Telangana	92.95	No
11	Godavari	NMD Weir	Maharashtra	89.25	No
12	Kolab	Upper Kolab Project	Odisha	83.15	No
13	Indravati	Upper Indravathi Project	Odisha	81.42	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).