



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

303, Krishna Godavari Bhawan  
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**Daily Flood Situation Report cum Advisories  
13.10.2020**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today  
( 10cm or more ) as per IMD**

Name of Place (State)	Rainfall (in cm)
AMALAPURAM(AP)	20
TANUKU(AP)	19
NARSAPURAM(AP),KOYYALAGUDEM(AP),PALAKODERU(AP), DOWLESHWARAM(AP),	12
MULAKALAPALLE(TS),RAJAHMUNDRIY(AP),	11
BAYYARAM(TS),CHANDRUGONDA(TS),	10

**1.1 Rainfall Forecast for 2 days issued on 13<sup>th</sup> October 2020 by IMD**



INDIA METEOROLOGICAL DEPARTMENT  
FMO HYDERABAD  
QPF FORECAST DAY2 14.10.2020



**CWC Inference:-** QPF as received from IMD is given above.

Very Light rainfall (0.1-10 mm) is predicted in Wainganga and Wardha. Light rainfall (11-25mm) is predicted Upper Godavari, Penganga,Pravara, Purna,Indravati,Sabari and Lower Godavari. (38-50 mm) in Middle Godavari, Manjira and Maneruon day 1 **AND** on day 2 Very Light rainfall (0.1-10 mm) in Indravati, Lower Godavari and Sabari. Light Rainfall (11-25mm) in Wainganga, Wardha,Penganga,Middle Godavari and Purna Sub Basins. A rainfall of (26-37 mm) is Predicted in Manjira, Maneru, Upper Godavari and Pravara.

Due to above rainfall activity there will be a chance of low level flood situation in Godavari catchment. More over as moderate rainfall is predicted in upper reaches of Godavari and most of the resorvoires in Upper Godavari are upto brink any releases from these resorvoires will cause downstream flooding. So it is advised to take appropriate measures for the release of the resorvoires so that there is no downstream flooding in the basin states.

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
S.NO.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>NIL</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>NIL</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>NIL</b>
Total number of sites above Warning Level ( A+B+C)		<b>NIL</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage		<b>03</b>

### 2.0.1 Above Normal

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

### 2.0.2 Severe Flood Situation

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

### 2.0.3 Extreme Flood Situation:

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

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

Name of River/	District/	FRL(m)	Actual Levels			Forecast			
Station	State		Level(m)	Time	Trend	Average (Cum)	Trend	Date	Time
Godavari	Nirmal	332.54	332.54	0600	STEADY	3500	RISING	14/10/2020	06:00
Sriram Sagar	TS								
Godavari	Peddapalli	148	147.48	0600	FALLING	1600	RISING	14/10/2020	06:00
S Yellampally	TS								
Godavari	Bhoopalpally	100	98.60	0600	RISING	3200	RISING	14/10/2020	06:00
Laxmi Barrage	TS								

**3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 13<sup>th</sup> October 2020**

S.No.	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Godavari	Jaikwadi Dam	Maharashtra	100.00	Yes
2	Purna	Yeldari	Maharashtra	100.00	Yes
3	Mula	Mula Dam	Maharashtra	100.00	Yes
4	Godavari	Sriramsagar	Telangana	100.00	Yes
5	Sindhpana	Majlegaon	Maharashtra	99.60	Yes
6	Godavari	S Yellampally	Telangana	91.19	Yes
7	Kaddam	Kaddam Dam	Telangana	91.02	Yes
8	Machkund	Machkund	Odhis	87.92	Yes
9	Godavari	NMD Weir	Maharashtra	81.40	Yes
10	Sileru	Balimela	Odhis	72.83	Yes
11	Indravati	Upper Indravai	Odhis	72.15	Yes
12	Manjira	Singur dam	Telangana	71.32	Yes

Reservoirs shown in red are having gross storage greater than 90%, reservoirs shown in orange are having gross storage greater than 75% and the reservoirs shown in yellow are having gross 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).