

# CENTRAL WATER COMMISSION KRISHNA GODAVARI BASIN ORGANISATION LOWER GODAVARI DIVISION

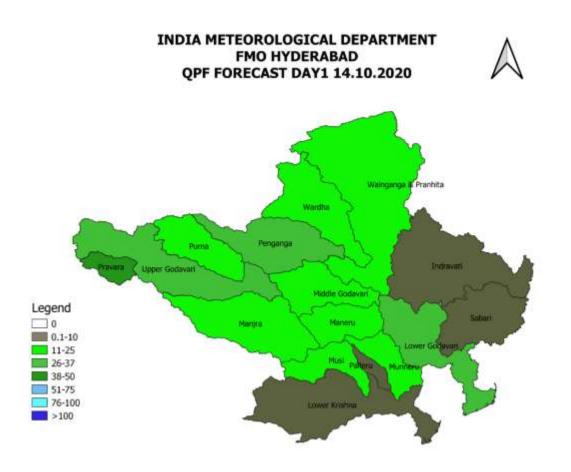
303, Krishna Godavari Bhawan 11-4-648, A.C.Guards Hyderabad-500004 Ph:040-29808752

### Daily Flood Situation Report cum Advisories 14.10.2020

## 1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (15cm or more) as per IMD

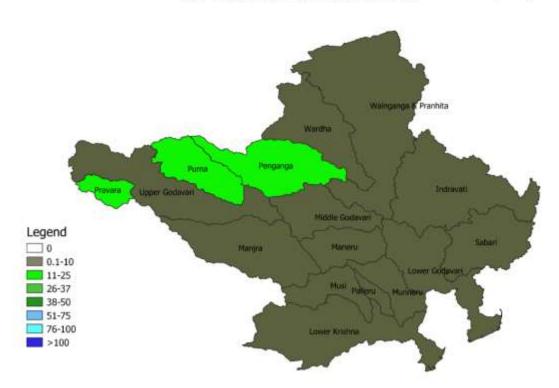
Name of Place (State)	Rainfall (in cm)
JOGIPET(TS)	24
WARGAL(TS)	18
TEKMAL(TS)	17
KONDAPUR(TS), SANGAREDDY(TS)	16
KOHIR(TS), HATHANOORA(TS), SINGUR(TS), NARSAPUR(TS)	15

#### 1.1 Rainfall Forecast for 2 days issued on 14th October 2020 by IMD



#### INDIA METEOROLOGICAL DEPARTMENT FMO HYDERABAD QPF FORECAST DAY2 15.10.2020





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

Very Light rainfall (0.1-10 mm) is predicted in Indravathi & Sabari. Light rainfall (11-25mm) is predicted in Wainganga, Wardha, Middle Godavari, Pravara, Purna, Manjira. (26-37 mm) in Upper Godavari, Penganga, and Lower Godavari.(38-50 mm) is predicted in Pravara. on day 1 AND on day 2 Very Light rainfall (0.1-10 mm) is predicted in almost in entire Godavari basin and Light rainfall (11-25mm) is predicted in Penganga, Purna, Pravara.

Due to continuous rainfall in manjira catchment inflows into singur dam and nizamsagar will continue. due to heavy rain fall warning in maharashtra all upper godavari sites watched.

FLOO	FLOOD SITUATION SUMMARY					
PART - 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)					
Totalı	Total number of sites above Warning Level ( A+B+C) NIL					
PART - II: INFLOW FORECAST						
Numb	Number of sites for which inflow forecasts issued:					
(Wher	e Inflows are equal or exceed the specified Threshold Limit for a particular	03				
reserv	reservoir / barrage					

#### 2.0.1 Above Normal

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

#### 2.0.2 Severe Flood Situation

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

#### 2.0.3 Extreme Flood Situation:

River	District	District		Highest flood Level	Forecasted Level	
River	DISTRICT	Warning Level	el Danger 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/		Actual Levels			Forecast			
Station	State	FRL(m)	Level(m)	Time	Trend	Average (Cum)	Trend	Date	Time
Godavari	Nirmal	332.54	332.47	0600	FALLING	2800	RISING	15/10/2020	06:00
Sriram Sagar	TS	002.04							
Godavari	Peddapalli	140	147.44	0600	FALLING	3500	RISING	15/10/2020	06:00
S Yellampally	TS	148							
Godavari	Bhoopalpally	400	97.60	0600	FALLING	5500	RISING	15/10/2020	06:00
Laxmi Barrage	TS	100							

### 3. Storage Position in Dams where Inflow forecast is being issued by CWC as on $14^{\rm th}$ 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	Sindhpana	Majlegaon	Maharashtra	99.60	Yes
5	Manjira	Singur dam	Telangana	92.92	Yes
6	Godavari	Sriramsagar	Telangana	92.41	Yes
7	Godavari	S Yellampally	Telangana	90.51	Yes
8	Kaddam	Kaddam Dam	Telangana	89.84	Yes
9	Machkund	Machkund	Odhisa	88.47	Yes
10	Godavari	NMD Weir	Maharashtra	83.00	Yes
11	Sileru	Balimela	Odhisa	73.47	Yes
12	Indravati	Upper Indravai	Odhisa	72.63	Yes
13	Karanja	Karanja	Karnataka	72.38	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).