



**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

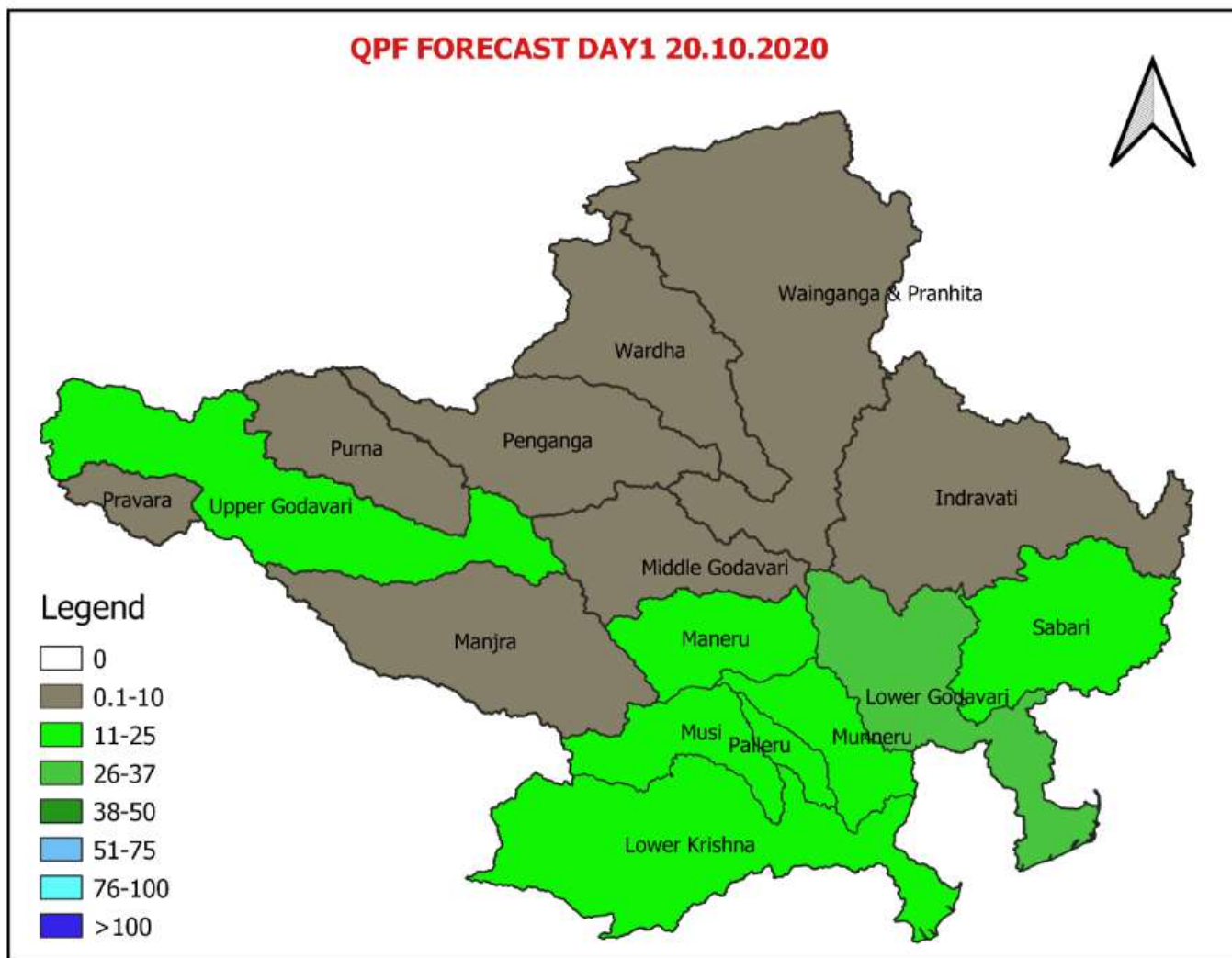
**Daily Flood Situation Report cum Advisories
20.10.2020**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today
(05cm or more) as per IMD**

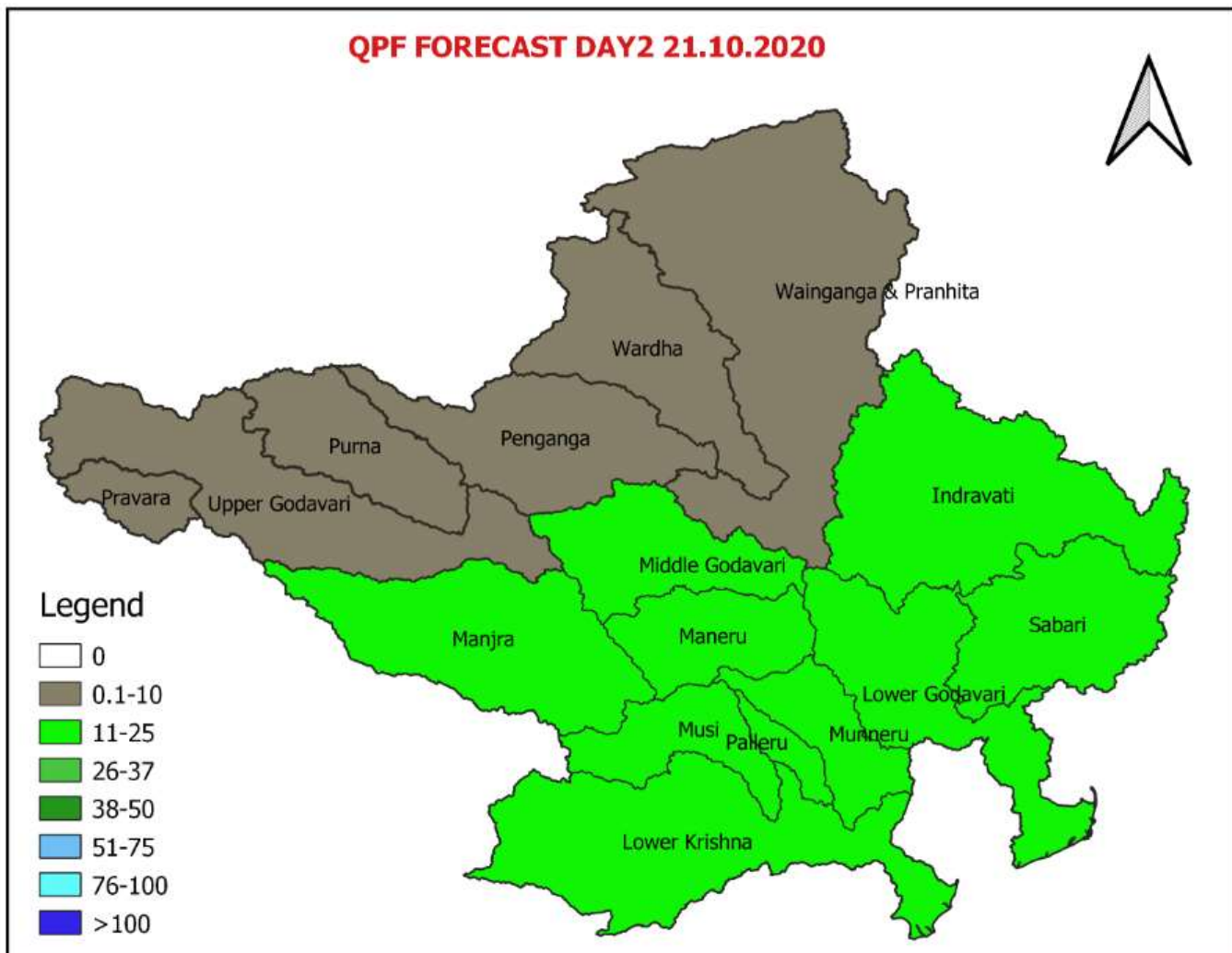
Name of Place (State)	Rainfall (in cm)
TANUKU(AP),AMALAPURAM(AP)	06
DOWLESHWARAM(AP)	05

1.1 Rainfall Forecast for 2 days issued on 20th October 2020 by IMD

**INDIA METEOROLOGICAL DEPARTMENT
FMO HYDERABAD**



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

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

Due to low pressure area in Bay of Bengal Manjera, Middle Godavari, Maneru, and Lower Godavari may receive very High rainfall during next two days in godavari basin, so all the sites in these catchments may be watchful.

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)		03

2.0.1 Above Normal

River Station	District State	Warning Level (M)	Danger Level (M)	Highest flood Level (M) Date	Forecasted Level
					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	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 Levels			
Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
Manjira	Kama Reddy	428.24	428.22	06:00	Rising	1,000	Falling	21/10/2020	06:00
Nizam Sagar	TS								
Godavari	Nirmal	332.54	332.38	06:00	Falling	1600	Falling	21/10/2020	06:00
Sriram Sagar	TS								
Godavari	Peddapalli	148.00	147.44	06:00	Rising	3200	Falling	21/10/2020	06:00
Sripada Yellampalli Project	TS								

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 20th October 2020

S.No.	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Godavari	Jaikwadi Dam	Maharashtra	100.00	Yes
2	Sindhpana	Manjlegaon	Maharashtra	100.00	Yes
3	Purna	Yeldari	Maharashtra	100.00	Yes
4	Mula	Mula Dam	Maharashtra	100.00	Yes
5	Manjira	Nizam Sagar	Telangana	99.49	Yes
6	Manjira	Singur dam	Telangana	98.68	Yes
7	Machkund	Machkund	Odisha	97.77	Yes
8	Karanja	Karanja	Karnataka	96.56	Yes
9	Kaddam	Kaddam Dam	Telangana	96.19	Yes
10	Godavari	Sriramsagar	Telangana	92.41	Yes
11	Godavari	S Yellampally	Telangana	90.51	Yes
12	Godavari	NMD Weir	Maharashtra	81.40	Yes
13	Sileru	Balimela	Odisha	75.05	Yes
14	Indravati	Upper Indravai	Odisha	73.31	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).