



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

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**Daily Flood Situation Report cum Advisories
18.10.2020**

**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)
RAIKODE(TS)	15
KONDAPUR(TS)	11
NAYKAL(TS)	10
MUNIPALLI(TS)	08
SANGAREDDY(TS)	07
SADASIVPET(TS), YACHARAM(TS)	06

1.1 Rainfall Forecast for 2 days issued on 18th October 2020 by IMD

**INDIA METEOROLOGICAL DEPARTMENT
FMO HYDERABAD
QPF FORECAST DAY1 18.10.2020**



**INDIA METEOROLOGICAL DEPARTMENT
FMO HYDERABAD
QPF FORECAST DAY2 19.10.2020**



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

Very Light rainfall (0.1-10 mm) is predicted Wainganga, Wardha, Penganga, Upper Godavari, and Middle Godavari. Light rainfall (11-25mm) is predicted in Manjira, Purna, Pravara, Maneru, Lower Godavari, Sabari, and Indravathi. on day 1 **AND** on day 2 Very Light rainfall (0.1-10 mm) is predicted in Wainganga, Wardha, Penganga, and Upper Godavari, and Light rainfall (11-25mm) is predicted in Purna, Pravara, Manjira, Middle Godavari, Maneru, Lower Godavari, Sabari, and indravathi. No Flood situation during next two days in godavari basin.

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)		05

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 Levels			
Station	State		Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time
Manjira	Sangareddy	523.60	523.52	06:00	Rising	1,400	Falling	19/10/2020	06:00
Singur Dam	TS								
Manjira	Kama Reddy	428.24	427.94	06:00	Rising	1,800	Falling	19/10/2020	06:00
Nizam Sagar	TS								
Godavari	Nirmal	332.54	332.38	06:00	Falling	1300	Falling	19/10/2020	06:00
Sriram Sagar	TS								
Godavari	Peddapalli	148.00	147.37	06:00	Falling	3100	Falling	19/10/2020	06:00
Sripada Yellampalli Project	TS								
Godavari	Bhoopally	100.00	95.50	06:00	Falling	3400	Falling	19/10/2020	06:00
Laxmi Barrage	TS								

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18th October 2020

S.No.	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Godavari	Jaikwadi Dam	Maharashtra	100.00	Yes
2	Manjira	Singur dam	Telangana	100.00	Yes
3	Godavari	S Yellampally	Telangana	100.00	Yes
4	Kaddam	Kaddam Dam	Telangana	100.00	Yes
5	Manjira	Nizam Sagar	Telangana	98.81	Yes
6	Godavari	Sriramsagar	Telangana	97.48	Yes
7	Godavari	NMD Weir	Maharashtra	96.67	Yes
8	Mula	Mula Dam	Maharashtra	96.58	Yes
9	Purna	Yeldari	Maharashtra	92.41	No
10	Sindhpana	Manjlegaon	Maharashtra	91.66	Yes
11	Karanja	Karanja	Karnataka	89.32	No
12	Machkund	Machkund	Odhis	79.78	Yes
13	Kolab	Upper Kolab Dam	Odhis	74.58	Yes
14	Sileru	Balimela	Odhis	73.24	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).