



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

303, Krishna Godavari
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**Daily Flood Situation Report cum Advisories
17.10.2021**

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

Name of Place (State)	Rainfall (in cm)
GANGADHARA (TS)	15.0
LONAR (MH), MEHKAR (MH), KATHLAPUR (TS)	9.0
NARSAPUR (TS), TEKMAL (TS), MANCHAL (TS), RISOD (MH), HINGOLI (MH), MANORA (MH)	8.0
SONPETH (MH), BILLOLI (MH), RANJAL (TS), NANDIPET (TS), KHANPUR (TS), VENKATAPUR (TS), KONARAOPETA (TS), KALLAMNURI (MH), TAMSI (TS)	7.0

1.1 Rainfall Forecast for 5 days issued on 17th October 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

Sub basin code/Name	QPF(mm)				
	Day-1	Day-2	Day-3	Day-4	Day-5
	(10/17/2021)*	(10/18/2021)*	(10/19/2021)*	(10/20/2021)*	(10/21/2021)*
G1/ UPPER GODAVARI	0.1-10	0.1-10	0	0	0
G2/PRAVARA	0.1-10	0.1-10	0	0	0
G3/PURNA	26-37	0.1-10	0	0	0
G4/MANJIRA	0.1-10	0.1-10	0	0	0
G5/MIDDLE GODAVARI	11-25	0.1-10	0	0	0
G6/MANERU	0.1-10	0.1-10	0	0	0
G7/PENGANGA	26-37	0.1-10	0	0	0
G8/WARDHA	11-25	0.1-10	0	0	0
G9/WAINGANGA	0.1-10	0.1-10	0	0	0
G10/LOWER GODAVARI	0.1-10	0.1-10	0	0	0
G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0	0
G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	0

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

CWC Inference:-

QPF as received from IMD is given above. Light rainfall (11.0-25.0 mm) is predicted in sub catchments of Middle Godavari on Day 1 of Godavari Basin.

Moderate rainfall (26.0-37.0 mm) is predicted in sub catchments of Purna on Day 1 of Godavari Basin.

Remaining catchments will receive very light rainfall (0.1-10mm) for the remaining days.

As PVNRaoKantapally (Sammakka Barrage), is passing (82,600 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise considerably, hence it is advised that the sites from Perur to Dowlaiswaram to 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		NIL

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 17th October 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Manjira	Nizamsagar Dam	Telangana	100.00	Yes
2	Godavari	Jaikwadi Dam	Maharashtra	100.00	No
3	Sindhpana	Manjlegaon	Maharashtra	100.00	Yes
4	Purna	Yeldari Dam	Maharashtra	100.00	Yes
5	Mula	Mula Dam	Maharashtra	99.998	No
6	Manjira	Singur Dam	Telangana	99.86	Yes
7	Godavari	Sriramsagar Project	Telangana	99.23	Yes
8	Karanja	Karanja Dam	Karnataka	98.31	No
9	Kaddam	Kaddam Dam	Telangana	96.63	Yes
10	Godavari	NMD Weir	Maharashtra	94.57	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).

NOTE : Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence.