



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

303, Krishna Godavari
Bhawan
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**Daily Flood Situation Report cum Advisories
29.09.2021**

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

Name of Place (State)	Rainfall (in cm)
GANGAPUR DAM (MH)	18.0
SHRIRAMPUR (MH), KHULTABAD (MH)	14.0
VAIJAPUR (MH), IGATPURI (MH), YEOLA (MH)	11.0
OZHARKHEDA (MH), PAITHAN (MH)	10.0
GANGAPUR (MH)	9.0

1.1 Rainfall Forecast for 5 days issued on 29th September 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

SNO	Basin Name	Sub basin code/Name	QPF(mm)				
			Day-1	Day-2	Day-3	Day-4	Day-5
			(09/29/2021)*	(09/30/2021)*	(10/01/2021)*	(10/02/2021)*	(10/03/2021)*
1	GODAVARI	G1/ UPPER GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10
2		G2/PRAVARA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		G3/PURNA	0.1-10	0.1-10	11-25	11-25	0.1-10
4		G4/MANJIRA	0.1-10	0.1-10	11-25	0.1-10	0.1-10
5		G5/MIDDLE GODAVARI	0.1-10	0.1-10	11-25	0.1-10	0.1-10
6		G6/MANERU	0.1-10	11-25	11-25	0.1-10	0.1-10
7		G7/PENGANGA	0.1-10	0.1-10	11-25	0.1-10	0.1-10
8		G8/WARDHA	0.1-10	0.1-10	11-25	0.1-10	0.1-10
9		G9/WAINGANGA	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		G10/LOWER GODAVARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		G11/INDRAVATHI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		G12/SABARI	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

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 (11-25 mm) is predicted in sub catchments of Maneru on Day 2, Upper Godavari, Purna, Manjira, Middle Godavari and Maneru on Day 3, Upper Godavari and Purna on Day 4 of Godavari Basin.

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

As PVNRaoKantapally (Sammakka Barrage), is passing (10,25,000 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)	01
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
Godavari / Nasik	Nasik / Maharastra	558.10	559.60	563.51 / 04-08-2019	558.31 / Rising / 29-09-2021 / 19:00

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
Station	State			Date	Trend
					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
Godavari / Singur Dam	Sangareddy / Telangana	523.6	523.18	06:00	Steady	1,250	Steady	29-09-2021	06:00
Godavari / Nizam Sagar Dam	Kamareddy / Telangana	428.24	427.51	06:00	Rising	1,700	Rising	29-09-2021	06:00
Godavari / Sriramsagar Project	Nirmal / Telangana	332.54	331.81	06:00	Rising	13,000	Rising	29-09-2021	06:00
Godavari / Sripada Yellampalli Project	Peddapally / Telangana	148.00	146.84	06:00	Rising	19,500	Rising	29-09-2021	06:00
Godavari / Lakshmi Barrage	J.Bhupalpally / Telangana	100.00	97.30	06:00	Rising	28,500	Rising	29-09-2021	06:00

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 29th September 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Purna	Yeldari Dam	Maharashtra	100.00	Yes
2	Mula	Mula Dam	Maharashtra	99.47	Yes
3	Sindhpana	Manjlegaon	Maharashtra	98.46	Yes
4	Godavari	Jaikwadi Dam	Maharashtra	92.00	Yes
5	Karanja	Karanja Dam	Karnataka	91.50	No
6	Godavari	PVNRao Kantapally Project	Telangana	90.62	No
7	Kaddam	Kaddam Dam	Telangana	89.59	No
8	Manjira	Singur Dam	Telangana	88.04	No
9	Godavari	Sriramsagar Project	Telangana	83.28	No
10	Godavari	Sripada Yellampalli Project	Telangana	80.56	No
11	Manjira	Nizamsagar Dam	Telangana	80.23	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.