

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 19.07.2021

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (06 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
OZHARKHEDA - FMO(MH)	33.0
IGATPURI(MH)	22.0
AKOLE(MH)	9.0
KESHKAL(CH)	8.0
GHANSAWANGI(MH)	7.0
PITLAM(TS), SEDAM(KA), GANDHARI(TS)	6.0

1.1 Rainfall Forecast for 5 days issued on 19th July 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

			QPF(mm)						
SNO	Basin Name	Sub basin code/Name	Day-1	Day-2	Day-3	Day-4	Day-5		
			(7/19/2021)*	(7/20/2021)*	(7/21/2021)*	(7/22/2021)*	(7/23/2021)*		
1	GODAVARI	G1/ UPPER GODAVARI	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
2		G2/PRAVARA	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
3		G3/PURNA	11-25	0.1-10	0.1-10	0.1-10	0.1-10		
4		G4/MANJIRA	0.1-10	0.1-10	0.1-10	11-25	0.1-10		
5		G5/MIDDLE GODAVARI	0.1-10	11-25	11-25	11-25	0.1-10		
6		G6/MANERU	0.1-10	0.1-10	11-25	26-37	0.1-10		
7		G7/PENGANGA	0.1-10	11-25	11-25	11-25	11-25		
8		G8/WARDHA	0.1-10	11-25	11-25	26-37	11-25		
9		G9/WAINGANGA	0.1-10	11-25	26-37	26-37	11-25		
10		G10/LOWER GODAVARI	0.1-10	0.1-10	11-25	11-25	0.1-10		
11		G11/INDRAVATHI	0.1-10	26-37	26-37	26-37	11-25		
12		G12/SABARI	0.1-10	11-25	11-25	11-25	0.1-10		

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100

CWC Inference:-

QPF as received from IMD is given above. Light rainfall (11-25 mm) is predicted in sub catchments of Upper Godavari, Pravara, Purna on Day 1, Middle Godavari and Sabari on Day 2, Middle Godavari, Maneru, Lower Godavari and Sabari on Day 3, Manjira, Middle Godavari, Lower Godavari and Sabari on Day 4, Indravathi on Day 5 of Godavari Basin.

Moderate rainfall (26.0-37.0 mm) is predicted in sub catchments of Indravathi on Day 2 and Day 3, Maneru and Indravathi on Day 4 of Godavari Basin.

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

Waterlevels may rise slowly from Day 1 to Day 5 due to rainfall in sub catchements of Godavari Basin. As PVNRaoKantapally (Sammakka) Barrage, is passing (54,720 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise, hence it is advised that the sites from Perur to Dowlaiswaram to be watchful.

FLOO	D SITUATION SUMMARY	
PAF	RT - 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
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	NIL
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	NIL
Total r	number of sites above Warning Level (A+B+C)	NIL
PART	- II: INFLOW FORECAST	
(Wher	er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage	NIL

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

River	District	District			Highest flood Level	Forecasted Level
River	District	Warning 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	FRL	Ac	tual Lev	vels		Forecas	t Levels	
Station	State	(m)	Level (m)	Time	Trend	Average (Cumecs)	Trend	Date	Time

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 19th July 2021

S.No.	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Godavari	NMD Weir	Maharashtra	100.00	Yes
2	Godavari	Sripada Yellampalli Project	Telangana	96.80	Yes
3	Kaddam	Kaddam Dam	Telangana	81.69	Yes
4	Karanja	Karanja Dam	Karnataka	80.70	Yes
5	Godavari	Sriramsagar Project	Telangana	73.02	Yes

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).