



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

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**Daily Flood Situation Report cum Advisories
13.08.2020**

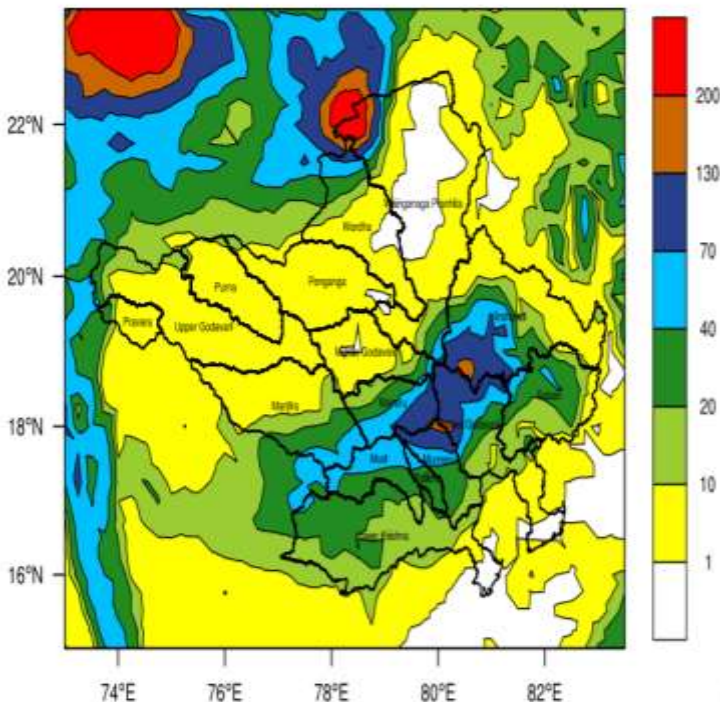
1.0 Rainfall Situation Chief Amount of rainfall recorded at 08:30 hours IST of today (10cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
VARARAMACHANDRAPUR(AP)	19
BURGAMPADU(TS)	17
KUKUNOOR(AP)	16
IGATPURI(MH) VENKATAPURAM(TS)	15
PALAWANCHI(TS)	14
BHADRACHALAM (TS) USOOR(CH)	13
RAJEGAON(MP) PARASWAD(MP) KUNAVARAM(AP) MULAKALAPALLE(AP) BHAIRAMGARH(CH)	12
TEKULAPALLE(TS) KONTA(CH)	11
KOTHAGUDEM(TS)	10

1.1 Rainfall Forecast for next 2 days issued on 13th August 2020 by IMD

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 14.08.2020 TILL 08:30 IST

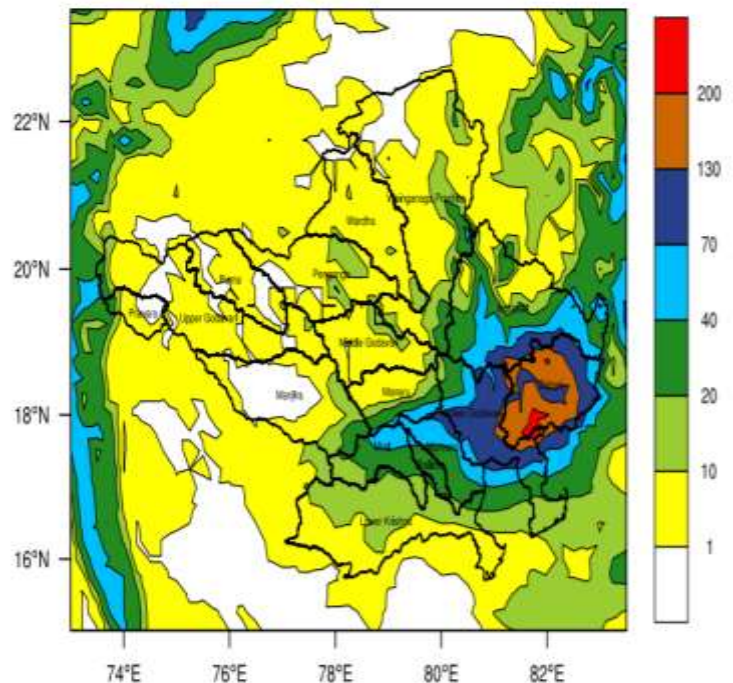


Sub basin wise Average Rainfall Estimation

Indravati = 37 mm	Palleru = 38 mm
Lower Godavari = 38 mm	Penganga = 3 mm
Lower Krishna = 19 mm	Pravara = 7 mm
Maneru = 56 mm	Purna = 6 mm
Manjira = 16 mm	Sabari = 21 mm
Middle Godavari = 9 mm	Upper Godavari = 7 mm
Muneru = 48 mm	Wanganga/Pranhita = 22 mm
Musi = 38 mm	Wardha = 12 mm

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 15.08.2020 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Indravati = 38 mm	Palleru = 27 mm
Lower Godavari = 77 mm	Penganga = 5 mm
Lower Krishna = 10 mm	Pravara = 5 mm
Maneru = 26 mm	Purna = 2 mm
Manjira = 5 mm	Sabari = 134 mm
Middle Godavari = 5 mm	Upper Godavari = 4 mm
Muneru = 47 mm	Wanganga/Pranhita = 7 mm
Musi = 38 mm	Wardha = 4 mm

1.2 Heavy Rainfall warning for next two days

GFS Rainfall Forecast For Next Two Days in mm			
No Rain (0)	Very Light Rain(<9)	Light Rain (10 to 19)	Moderate Rain (20 to 39)
Heavy rain (40 to 69)	Very Heavy rain(70 to 129)	Extremely Heavy rain (130 to 199)	Exceptionally Heavy (200 or above)
S.No	Catchments	Day-01	Day-02
1	GODAVARI/ UPPER GODAVARI(G1)	Very Light Rain	Very Light Rain
2	GODAVARI/PRAVARA(G2)	Very Light Rain	Very Light Rain
3	GODAVARI/PURNA(G3)	Very Light Rain	Very Light Rain
4	GODAVARI/MANJIRA(G4)	Light Rain	Very Light Rain
5	GODAVARI/MIDDLE GODAVARI(G5)	Very Light Rain	Very Light Rain
6	GODAVARI/MANERU(G6)	Heavy rain	Moderate Rain
7	GODAVARI/PENGANGA(G7)	Very Light Rain	Very Light Rain
8	GODAVARI/WARDHA(G8)	Light Rain	Very Light Rain
9	GODAVARI/WAINGANGA(G9)	Moderate Rain	Very Light Rain
10	GODAVARI/LOWER GODAVARI(G10)	Moderate Rain	Very Heavy rain
11	GODAVARI/INDRAVATI(G11)	Moderate Rain	Moderate Rain
12	GODAVARI/SABARI(G12)	Moderate Rain	Extremely Heavy rain

CWC Inference:- Rainfall warning as received from IMD is given above. On Day 1 Very Light Rain to Heavy Rain is predicted in Godavari Basin and on Day 2 Very Light Rain to Extremely Heavy Rain is predicted. Sites in Manjira, Maneru, Wardha, Wainganga, Lower Godavari, Indravati, and Sabari catchment should 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

2.0.1 Above Normal

River	District	Warning Level (M)	Danger Level (M)	Highest flood Level (M)	Forecasted Level		
					Trend		
Station	State			Date	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			
Station	State		Level(m)	Time	Trend	Average (Cum)	Trend	Date	Time
GODAVARI	BHUPALPALLY	100	97.50	0600	RISING	8500	RISING	14/08/2020	0600
LAXMI BARRAGE	TS								
Polavaram	W GODAWARI					19000	RISING	13/08/2020	2000
	A P								