



**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
15.08.2020**

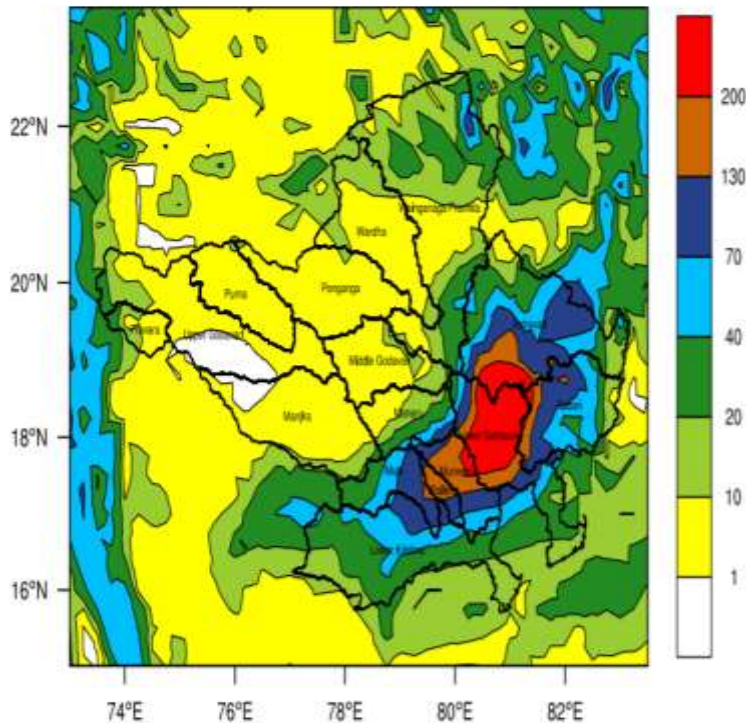
1.0 Rainfall Situation Chief Amount of rainfall recorded at 08:30 hours IST of today (14cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
SHAYAMPET (TS)	24
HASANPARTHY(TS), HANAMKONDA(TS), ATMAKURWRGL(TS)	21
BHEEMADEVARPALLE(TS), HUZURABAD(TS)	20
VENKATAPURAM(TS), GUNDALA(TS)	19
PARKAL(TS), MULUG (TS)	17
VENKATAPUR(TS), ASWAPURAM(TS)	16
MANUGURU (TS),	15
BEJJANKI(TS), DHARMASAGAR(TS),PERUR(TS), DUMMUGUDEM (TS)	14

1.1 Rainfall Forecast for next 2 days issued on 15th August 2020 by IMD

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 16.08.2020 TILL 08:30 IST

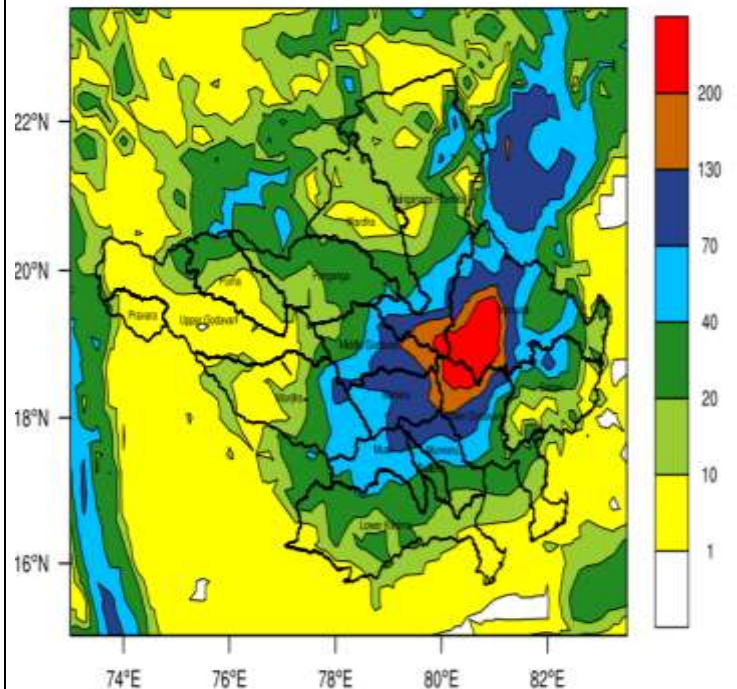


Sub basin wise Average Rainfall Estimation

Indravati = 84 mm	Palleru = 138 mm
Lower Godavari = 162 mm	Penganga = 4 mm
Lower Krishna = 36 mm	Praxara = 10 mm
Maneru = 36 mm	Purna = 4 mm
Manjira = 5 mm	Sabari = 74 mm
Middle Godavari = 6 mm	Upper Godavari = 5 mm
Muneru = 127 mm	Wanganaga/Pranhita = 18 mm
Musi = 69 mm	Wardha = 7 mm

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IMD GFS Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 17.08.2020 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Indravati = 115 mm	Palleru = 39 mm
Lower Godavari = 72 mm	Penganga = 24 mm
Lower Krishna = 19 mm	Praxara = 6 mm
Maneru = 86 mm	Purna = 14 mm
Manjira = 26 mm	Sabari = 24 mm
Middle Godavari = 65 mm	Upper Godavari = 8 mm
Muneru = 49 mm	Wanganaga/Pranhita = 35 mm
Musi = 54 mm	Wardha = 17 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)	Light Rain	Very Light Rain
3	GODAVARI/PURNA(G3)	Very Light Rain	Light Rain
4	GODAVARI/MANJIRA(G4)	Very Light Rain	Moderate Rain
5	GODAVARI/MIDDLE GODAVARI(G5)	Very Light Rain	Heavy rain
6	GODAVARI/MANERU(G6)	Moderate Rain	Very Heavy rain
7	GODAVARI/PENGANGA(G7)	Very Light Rain	Moderate Rain
8	GODAVARI/WARDHA(G8)	Very Light Rain	Light Rain
9	GODAVARI/WAINGANGA(G9)	Light Rain	Moderate Rain
10	GODAVARI/LOWER GODAVARI(G10)	Extremely Heavy rain	Very Heavy rain
11	GODAVARI/INDRAVATI(G11)	Very Heavy rain	Very Heavy rain
12	GODAVARI/SABARI(G12)	Very Heavy rain	Moderate Rain

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

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
Godavari Bhadrachalam	BKG	45.72	48.77	55.66	46.78 (Rising)
	Telangana			16-08-86	15-08-2020 21 :00
Godavari Kunavaram	East Godavari district	37.74	39.24	51.30	39.35 (Rising)
	Andhra Pradesh			16-08-86	15-08-2020 21 :00
Godavari Dowlaiswaram	East Godavari district	14.25	16.08	18.36	14.72 (Rising)
	Andhra Pradesh			16-08-86	15-08-2020 21 :00

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			
			Level(m)	Time	Trend	Average (Cum)	Trend	Date	Time
GODAVARI	BHUPALPALLY	100	98.20	0600	RISING	9000	RISING	16/08/2020	06:00
LAXMI BARRAGE	TS								
Polavaram	W GODAVARI					33000	RISING	15/08/2020	20:00
	A P								