



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

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**Daily Flood Situation Report cum Advisories
20.08.2020**

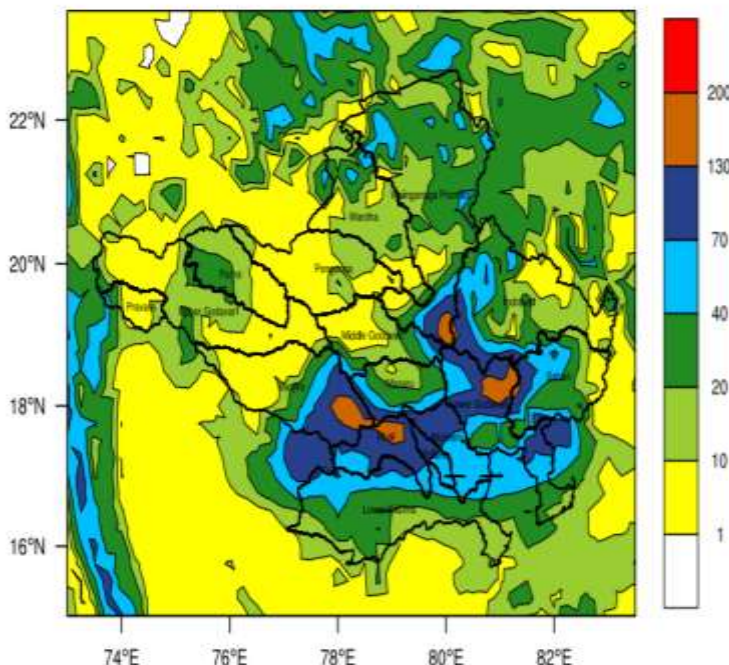
1.0 Rainfall Situation Chief Amount of rainfall recorded at 08:30 hours IST of today (15cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
NAWARANGPUR(OD)	24
BHAIRAMGARH(CH)	23
DARBHA(CH)	21
JEYPORE(OD)	18
LOHANDIGUDA(CH),BASTANAR (CH), KOSAGUMDA(OD), MULUGU(TS)	17
CHHINDGARH(CH), KATEKALYAN(CH), DABUGAN(OD)	16
SIMILIGUDA(OD)	15

1.1 Rainfall Forecast for next 2 days issued on 20th August 2020 by IMD

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 21.08.2020 TILL 08:30 IST

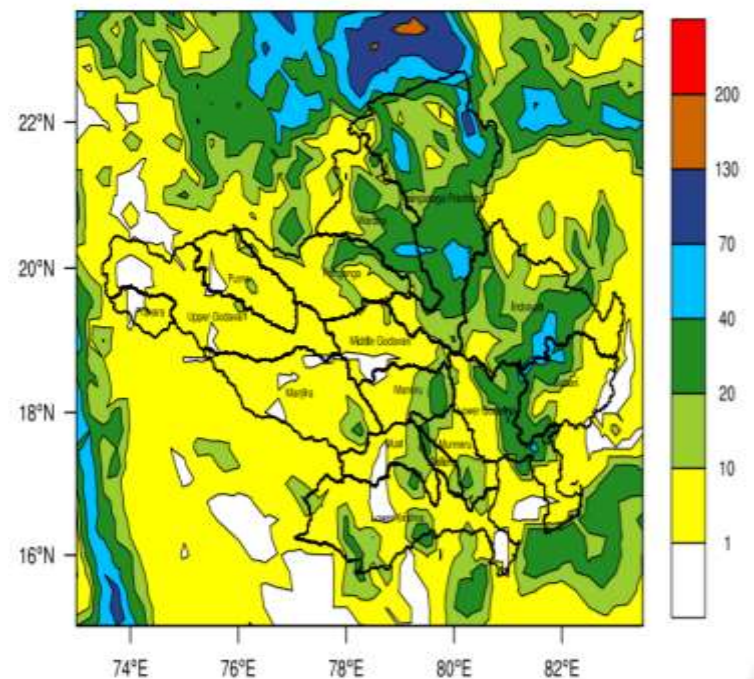


Sub basin wise Average Rainfall Estimation

Indravati = 34 mm	Palleru = 79 mm
Lower Godavari = 70 mm	Penganga = 8 mm
Lower Krishna = 34 mm	Pravara = 14 mm
Maneru = 38 mm	Purna = 14 mm
Manjira = 47 mm	Sabari = 41 mm
Middle Godavari = 17 mm	Upper Godavari = 10 mm
Munneru = 75 mm	Wanganaga/Pranitha = 25 mm
Musi = 95 mm	Wardha = 15 mm

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 22.08.2020 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Indravati = 18 mm	Palleru = 11 mm
Lower Godavari = 16 mm	Penganga = 10 mm
Lower Krishna = 8 mm	Pravara = 4 mm
Maneru = 10 mm	Purna = 4 mm
Manjira = 4 mm	Sabari = 13 mm
Middle Godavari = 4 mm	Upper Godavari = 3 mm
Munneru = 10 mm	Wanganaga/Pranitha = 25 mm
Musi = 5 mm	Wardha = 18 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)	Light Rain	Very Light Rain
2	GODAVARI/PRAVARA(G2)	Light Rain	Very Light Rain
3	GODAVARI/PURNA(G3)	Light Rain	Light Rain
4	GODAVARI/MANJIRA(G4)	Light Rain	Very Light Rain
5	GODAVARI/MIDDLE GODAVARI(G5)	Light Rain	Very Light Rain
6	GODAVARI/MANERU(G6)	Moderate Rain	Light Rain
7	GODAVARI/PENGANGA(G7)	Very Light Rain	Light Rain
8	GODAVARI/WARDHA(G8)	Light Rain	Light Rain
9	GODAVARI/WAINGANGA(G9)	Moderate Rain	Moderate Rain
10	GODAVARI/LOWER GODAVARI(G10)	Very Heavy rain	Light Rain
11	GODAVARI/INDRAVATI(G11)	Moderate Rain	Light Rain
12	GODAVARI/SABARI(G12)	Heavy rain	Light Rain

CWC Inference:- Rainfall warning as received from IMD is given above. On Day 1 Very Light Rain to Very Heavy Rain is predicted in Godavari Basin and on Day 2 Very Light Rain to Moderate Rain is predicted. Sites in Maneru, Wainganga, Lower Godavari, Indravati, and Sabari catchments 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
Godavari	BKG	45.72	48.77	55.66	48.76 (Rising)
Bhadrachalam	Telangana			16-08-86	20-08-2020 21:00
Godavari	East Godavari district	37.74	39.24	51.30	40.65 (Rising)
Kunavaram	Andhra Pradesh			16-08-86	20-08-2020 21:00
Godavari	East Godavari district	14.25	16.08	18.36	14.82 (Falling)
Dowlaiswaram	Andhra Pradesh			16-08-86	20-08-2020 21 :00
Indravathi	Chhattisgharh	539.5	540.80	544.68	541.801 (Rising)
Jagdalpur				09-07-1973	20-08-2020 21 :00
Godavari	Mulugu	73.32	75.82	77.66	74.24 (Rising)
Eturunagaram	Telangana			24-08-90	20-08-2020 21 :00
Sabari	East Godavari district	41.50	43.0	---	42.15 (Rising)
Chinturu	Andhra Pradesh			---	20-08-2020 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			
Station	State		Level(m)	Time	Trend	Average (Cum)	Trend	Date	Time
Godavari	BHUPALPALLY	100	94.90	0600	FALLING	14000	RISING	21/08/2020	06:00
LAXMI BARRAGE	TS								
Godavari	W GODAVARI				FALLING	33000	RISING	20/08/2020	20:00
Polavaram	AP								
Godavari	Nirmal	332.54	330.59	0800	RISING	2100	RISING	21/08/2020	06:00
Sriram Sagar	TS								