



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

303, Krishna Godavari Bhawan  
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Hyderabad-500004  
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**Daily Flood Situation Report cum Advisories  
14.08.2020**

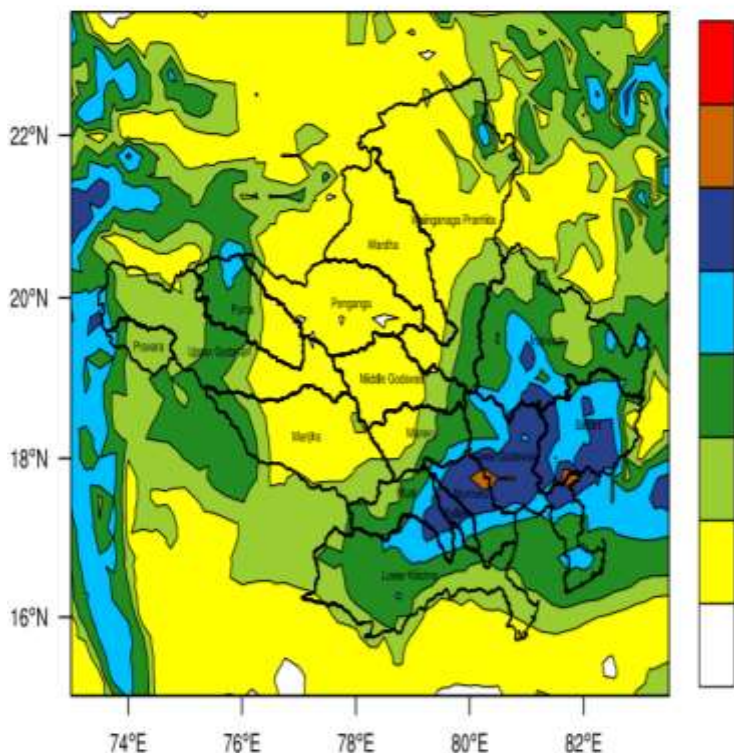
**1.0 Rainfall Situation Chief Amount of rainfall recorded at 08:30 hours IST of today (08cm or more) as per IMD**

| Name of Place (State)  | Rainfall (in cm) |
|--|------------------|
| VENKATAPURAM(TS)   | 16               |
| BHOPALPATNAM(CG)   | 15               |
| BIJAPUR(CG)  | 14               |
| IGATPURI(MH)   | 12               |
| VENKATAPUR(TS), PERUR(TS), ETURNAGARAM(TS), BHAIRAMGARH(TS)                    | 11               |
| USOOR(CG), PATHAGUDEM(AP)  | 10               |
| PARKAL(TS), HASANPARTHY(TS), MOGULLAPALLE(TS), SIRONCHA(MH), GOVINDARAOPET(TS) | 09               |
| HANAMKONDA(TS), TEKRA(MH)  | 08               |

**1.1 Rainfall Forecast for next 2 days issued on 14<sup>th</sup> August 2020 by IMD**

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 15.08.2020 TILL 08:30 IST

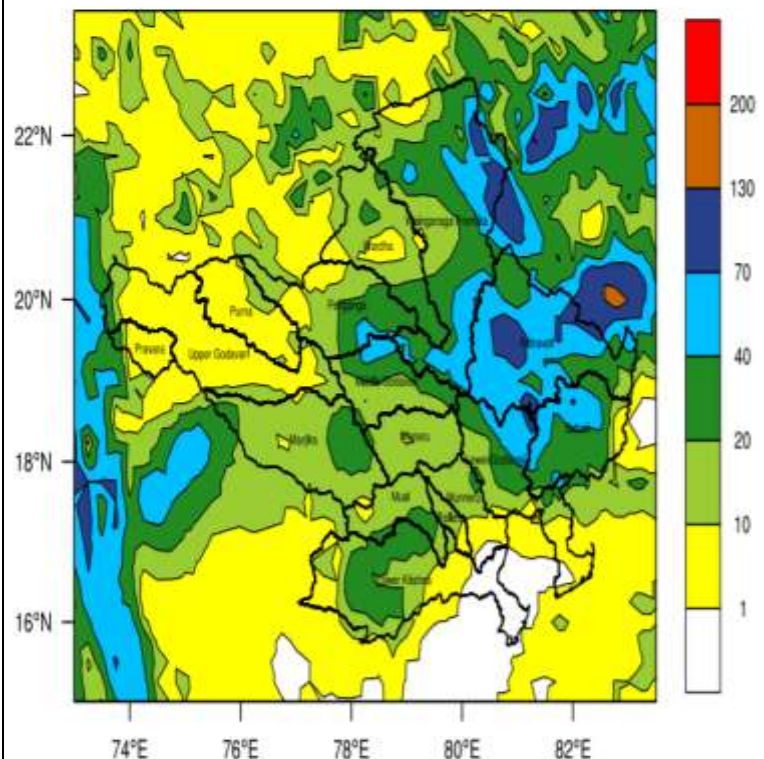


Sub basin wise Average Rainfall Estimation

|                        |                            |
|------------------------|----------------------------|
| Indravati = 35 mm      | Palleru = 77 mm            |
| Lower Godavari = 74 mm | Penganga = 2 mm            |
| Lower Krishna = 27 mm  | Pravara = 20 mm            |
| Maneru = 19 mm         | Purna = 18 mm              |
| Manjira = 9 mm         | Sabari = 62 mm             |
| Middle Godavari = 6 mm | Upper Godavari = 15 mm     |
| Muneru = 73 mm         | Wainanaga Pranrita = 10 mm |
| Musi = 39 mm           | Wardha = 4 mm              |

FLOOD MET OFFICE, HYDERABAD

IMD GFS Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 16.08.2020 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

|                         |                            |
|-------------------------|----------------------------|
| Indravati = 54 mm       | Palleru = 14 mm            |
| Lower Godavari = 24 mm  | Penganga = 19 mm           |
| Lower Krishna = 14 mm   | Pravara = 8 mm             |
| Maneru = 13 mm          | Purna = 8 mm               |
| Manjira = 16 mm         | Sabari = 35 mm             |
| Middle Godavari = 24 mm | Upper Godavari = 8 mm      |
| Muneru = 10 mm          | Wainanaga Pranrita = 34 mm |
| Musi = 17 mm            | Wardha = 15 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)         | Moderate Rain                     | Very Light Rain                    |
| 3   | GODAVARI/PURNA(G3)           | Light Rain                        | Very Light Rain                    |
| 4   | GODAVARI/MANJIRA(G4)         | Very Light Rain                   | Light Rain                         |
| 5   | GODAVARI/MIDDLE GODAVARI(G5) | Very Light Rain                   | Moderate Rain                      |
| 6   | GODAVARI/MANERU(G6)          | Light Rain                        | Light Rain                         |
| 7   | GODAVARI/PENGANGA(G7)        | Very Light Rain                   | Light Rain                         |
| 8   | GODAVARI/WARDHA(G8)          | Very Light Rain                   | Light Rain                         |
| 9   | GODAVARI/WAINGANGA(G9)       | Light Rain                        | Moderate Rain                      |
| 10  | GODAVARI/LOWER GODAVARI(G10) | Very Heavy rain                   | Moderate Rain                      |
| 11  | GODAVARI/INDRAVATI(G11)      | Moderate Rain                     | Heavy rain                         |
| 12  | GODAVARI/SABARI(G12)         | Heavy rain                        | Moderate 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, Middle Godavari, Maneru, 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:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           | NIL                          |
| B   | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | NIL                          |
| C   | Above Normal Flood Situation:<br>(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:<br>(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<br>(M) | Danger Level (M) | Highest flood Level<br>(M) | Forecasted Level |  |  |
|---------|----------|----------------------|------------------|----------------------------|------------------|--|--|
|         |          |                      |                  | Date                       | Trend            |  |  |
| Station | State    |                      |                  |                            | Date             |  |  |
|         |          |                      |                  |                            | Time             |  |  |
|         |          |                      |                  |                            |                  |  |  |
|         |          |                      |                  |                            |                  |  |  |

### 2.0.2 Severe Flood Situation

| River   | District | Warning Level<br>(M) | Danger Level<br>(M) | Highest flood Level<br>(M) | Forecasted Level |  |  |
|---------|----------|----------------------|---------------------|----------------------------|------------------|--|--|
|         |          |                      |                     | Date                       | Trend            |  |  |
| Station | State    |                      |                     |                            | Date             |  |  |
|         |          |                      |                     |                            | Time             |  |  |
|         |          |                      |                     |                            |                  |  |  |
|         |          |                      |                     |                            |                  |  |  |
|         |          |                      |                     |                            |                  |  |  |
|         |          |                      |                     |                            |                  |  |  |

### 2.0.3 Extreme Flood Situation:

| River   | District | Warning Level<br>(M) | Danger Level<br>(M) | Highest flood Level<br>(M) | Forecasted Level |  |
|---------|----------|----------------------|---------------------|----------------------------|------------------|--|
|         |          |                      |                     | Date                       | Trend            |  |
| Station | State    |                      |                     |                            | 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<br>(Cum) | Trend  | Date       | Time |
| GODAVARI       | BHUPALPALLY | 100    | 96.30         | 0600 | RISING | 5400             | RISING | 15/08/2020 | 0600 |
| LAXMI BARRAGE  | TS          |        |               |      |        |                  |        |            |      |
| Polavaram      | W GODAWARI  |        |               |      |        | 24000            | STEADY | 14/08/2020 | 2000 |
|                | A P         |        |               |      |        |                  |        |            |      |