

# Central Water Commission KRISHNA GODAVARI BASIN ORGANISATION LOWER GODAVARI DIVISION

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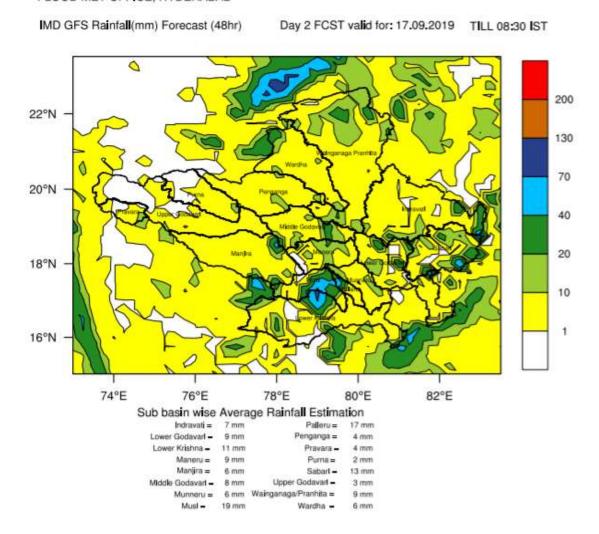
## Daily Flood Situation Report cum Advisories 16.09.2019

# 1.0 Rainfall Situation Chief Amount of rainfall recorded at 08:30 hours IST of today (5cm or more) as per IMD

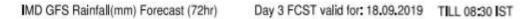
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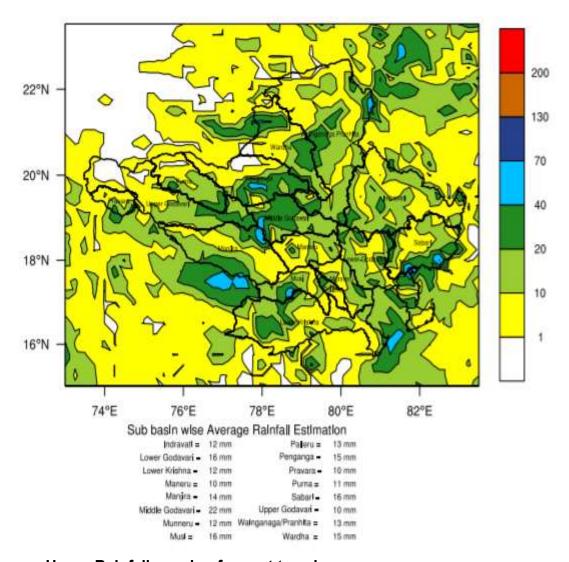
#### 1.1 Rainfall Forecst foe next 2 days issued on 16th September 2019by IMD

#### FLOOD MET OFFICE, HYDERABAD



#### FLOOD MET OFFICE, HYDERABAD





### Heavy Rainfall warning for next two days

| NAME OF THE BASIN/SUB BASIN  | Day_1               | Day_2               |  |  |  |  |  |
|------------------------------|---------------------|---------------------|--|--|--|--|--|
| GODAVARI/ UPPER GODAVARI(G1) | ISOLATED HEAVY RAIN | ISOLATED HEAVY RAIN |  |  |  |  |  |
| GODAVARI/PRAVARA(G2)         | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/PURNA(G3)           | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/MANJIRA(G4)         | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/MIDDLE GODAVARI(G5) | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/MANERU(G6)          | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/PENGANGA(G7)        | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/WARDHA(G8)          | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/WAINGANGA(G9)       | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/LOWER GODAVARI(G10) | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/INDRAVATHI(G11)     | NIL                 | NIL                 |  |  |  |  |  |
| GODAVARI/SABARI(G12)         | NIL                 | NIL                 |  |  |  |  |  |

| GFS Rainfall Forecast For Next Two Days |                              |                                  |                                       |  |  |  |  |
|---|------------------------------|----------------------------------|---------------------------------------|--|--|--|--|
| 1).Dry (                                | No Rain)                     | 2). Light Rain (<1 cm.)          | 3). Moderate Rain (2to 6 cm.)         |  |  |  |  |
| 4). Hea                                 | vy rain ( 7 to 11 cm.)       | 5). Very Heavy rain (12 to 20 cm | 6). Extremely Heavy rain (21 or More) |  |  |  |  |
| S.No                                    | Catchments                   | Day-01                           | Day-02                                |  |  |  |  |
| 1                                       | GODAVARI/ UPPER GODAVARI(G1) | Moderate Rain                    | Heavy rain                            |  |  |  |  |
| 2                                       | GODAVARI/PRAVARA(G2)         | Moderate Rain                    | Heavy rain                            |  |  |  |  |
| 3                                       | GODAVARI/PURNA(G3)           | Moderate Rain                    | Heavy rain                            |  |  |  |  |
| 4                                       | GODAVARI/MANJIRA(G4)         | Moderate Rain                    | Very Heavy rain                       |  |  |  |  |
| 5                                       | GODAVARI/MIDDLE GODAVARI(G5) | Heavy rain                       | Extremely Heavy rain                  |  |  |  |  |
| 6                                       | GODAVARI/MANERU(G6)          | Heavy rain                       | Heavy rain                            |  |  |  |  |
| 7                                       | GODAVARI/PENGANGA(G7)        | Moderate Rain                    | Very Heavy rain                       |  |  |  |  |
| 8                                       | GODAVARI/WARDHA(G8)          | Moderate Rain                    | Very Heavy rain                       |  |  |  |  |
| 9                                       | GODAVARI/WAINGANGA(G9)       | Heavy rain                       | Very Heavy rain                       |  |  |  |  |
| 10                                      | GODAVARI/LOWER GODAVARI(G10) | Heavy rain                       | Very Heavy rain                       |  |  |  |  |
| 11                                      | GODAVARI/INDRAVATHI(G11)     | Heavy rain                       | Very Heavy rain                       |  |  |  |  |
| 12 GODAVARI/SABARI(G12)                 |                              | Very Heavy rain Very Heavy rain  |                                       |  |  |  |  |

<u>CWC Inference:</u> Heavy Rainfall Warning is given above as recived from IMD. Modetrate to Heavy Rain is predicted in entire Godavarri Basin except in G12 where Very Heavy Rain is predicted. On Day2 Very Heavy Rain to Heavy Rain is predicted except in G3 where Extremely Heavy Rain is predicted. No Flood situation likely during next two days in Godavari Basin.

| FLOOD SITUATION SUMMARY  |   |                              |  |  |  |  |  |
|--------------------------|---|------------------------------|--|--|--|--|--|
| PART - I: LEVEL FORECAST |   |                              |  |  |  |  |  |
| S.No                     | Flood Situations  | Numbers of Forecasting Sites |  |  |  |  |  |
| Α                        | 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 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<br>(M) |                  | Highest flood Level | Forecasted Level |  |
|---------|----------|----------------------|------------------|---------------------|------------------|--|
| Mivei   | District |                      | Danger Level (M) | (M)                 | Trend            |  |
| Station | State    |                      |                  | Data                | Date             |  |
| Station |          |                      |                  | 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 |  |
|---------|----------|----------------------|---------------------|----------------------------|------------------|--|
|         |          |                      |                     | (IVI)                      | Trend            |  |
| Station |          |                      |                     | Date                       | Date             |  |
| Station |          |                      |                     |                            | Time             |  |
|         |          |                      |                     |                            |                  |  |
|         |          |                      |                     |                            |                  |  |
|         |          |                      |                     |                            |                  |  |
|         |          |                      |                     |                            |                  |  |

### 2.0.3 Reservoir/Barrage receiving Inflow more the Threshold Limit

| Name of River/ | District/ | FRL(feet) | Actual Lev | els  |       | Forecast         |       |      |      |  |
|----------------|-----------|-----------|------------|------|-------|------------------|-------|------|------|--|
| Station        | State     |           | Level(ft)  | Time | Trend | Average<br>(Cum) | Trend | Date | Time |  |
|                |           |           |            |      |       |                  |       |      |      |  |
|                |           |           |            |      |       |                  |       |      |      |  |
|                |           |           |            |      |       |                  |       |      |      |  |
|                |           |           |            |      |       |                  |       |      |      |  |