



**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  
17.09.2023**

**1.0 Rainfall Situation** Chief Amount of rainfall recorded at 8:30 hours IST of today as received from IMD is NIL.

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| NIL                   | NIL              |

**1.1 Rainfall Forecast for 7 days issued on 17<sup>th</sup> September 2023 by IMD**

**QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:**

| S.NO | BASIN    | Sub-Basin<br>Code/Name | QPF (MM)            |                     |                     |                     |                     |                     |                     |
|------|----------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|      |          |                        | DAY_1<br>17/09/2023 | DAY_2<br>18/09/2023 | DAY_3<br>19/09/2023 | DAY_4<br>20/09/2023 | DAY_5<br>21/09/2023 | DAY_6<br>22/09/2023 | DAY_7<br>23/09/2023 |
| 1    | GODAVARI | G1/UPPER<br>GODAVARI   | 11-25               | 11-25               | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 2    |          | G2/PRAVARA             | 11-25               | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 3    |          | G3/PURNA               | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 4    |          | G4/MANJIRA             | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 11-25               | 11-25               |
| 5    |          | G5/MIDDLE<br>GODAVARI  | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 11-25               | 11-25               | 11-25               |
| 6    |          | G6/MANERU              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 11-25               | 0.1-10              |
| 7    |          | G7/PENGANGA            | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 8    |          | G8/WARDHA              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 9    |          | G9/WAINGANGA           | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              |
| 10   |          | G10/LOWER<br>GODAVARI  | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 11-25               | 11-25               | 11-25               |
| 11   |          | G11/INDRAVATHI         | 0.1-10              | 0.1-10              | 0.1-10              | 0.1-10              | 11-25               | 0.1-10              | 11-25               |
| 12   |          | G12/SABARI             | 0.1-10              | 0.1-10              | 11-25               | 11-25               | 11-25               | 11-25               | 11-25               |

| QPF categories (mm) | 0 | 0.1-10 | 11-25 | 26-37 | 38-50 | 51-75 | 76-100 | >100 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
|---------------------|---|--------|-------|-------|-------|-------|--------|------|

**Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day**

**CWC Inference:-** QPF as received from IMD is given above.

**Light Rainfall of (11-25 mm) is Predicted in Subcatchments of Upper Godavari and Pravara on Day 1, Upper Godavari on Day 2, Sabari on Day 3 & Day 4, Middle Godavari, Lower Godavari, Indravathi and Sabari on Day 5, Manjira, Middle Godavari, Maneru, Lower Godavari and Sabari on Day 6 and Manjira, Middle Godavari, Lower Godavari, Indravathi and Sabari on Day 7 Godavari Basin.**

**Remaining catchments will receive Very light rainfall of (0.1-10mm) is predicted for the remaining Days of Godavari Basin.**

**CWC ADVISORY:-** Due to heavy rise in water levels in catchments of Wainganga and Pranahita the water levels of all sites from Kalesweram to Dowlaiswaram will rise during next two days. So keep watch.

| 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) |                                                                                                                                       | 03                           |

### 2.0.1 Above Normal

| River   | District | Warning Level (M) | Danger Level (M) | Highest Flood Level (m) | Forecasted Level |
|---------|----------|-------------------|------------------|-------------------------|------------------|
|         |          |                   |                  |                         | Trend            |
| Station | State    |                   |                  |                         | 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             |
|         |          |                   |                  |                         | Time             |
|         |          |                   |                  |                         |                  |

### 2.0.3 Extreme Flood Situation:

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

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

| S.No | Name of River                           | District         | FRL (m) | Actual Levels |       |         | Forecast Levels  |         |            |       |
|------|-----------------------------------------|------------------|---------|---------------|-------|---------|------------------|---------|------------|-------|
|      | Station                                 | State            |         | Level (m)     | Time  | Trend   | Average (Cumecs) | Trend   | Date       | Time  |
| 01   | Godavari / Laxmi Barrage                | Bhupalpally / TS | 100.00  | 92.60         | 06:00 | Rising  | 16000            | Rising  | 18-09-2023 | 06:00 |
| 02   | Godavari / PVN Rao Kantanapally Project | Mulugu / TS      | 83.00   | 78.60         | 06:00 | Rising  | 12,500           | Falling | 18-09-2023 | 06:00 |
| 03   | Godavari / Polavaram Irrigation Project | Eluru / AP       | 45.72   | 20.517        | 08:00 | Falling | 13,500           | Falling | 17-09-2023 | 20:00 |

**3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 17<sup>th</sup> September 2023**

| <b>S.NO</b> | <b>River</b>    | <b>Station</b>                     | <b>State</b>       | <b>Present Live Storage (%)</b> | <b>Rainfall Warning</b> |
|-------------|-----------------|------------------------------------|--------------------|---------------------------------|-------------------------|
| <b>1</b>    | <b>Manjira</b>  | <b>Nizamsagar Dam</b>              | <b>Telangana</b>   | <b>100.00</b>                   | <b>No</b>               |
| <b>2</b>    | <b>Godavari</b> | <b>NMD Weir</b>                    | <b>Maharashtra</b> | <b>100.00</b>                   | <b>No</b>               |
| <b>3</b>    | <b>Godavari</b> | <b>Sriramsagar Project</b>         | <b>Telangana</b>   | <b>98.46</b>                    | <b>No</b>               |
| <b>4</b>    | <b>Manjira</b>  | <b>Singur dam</b>                  | <b>Telangana</b>   | <b>97.00</b>                    | <b>No</b>               |
| <b>5</b>    | <b>Godavari</b> | <b>Sripada Yellampalli Project</b> | <b>Telangana</b>   | <b>95.88</b>                    | <b>No</b>               |
| <b>6</b>    | <b>Karanja</b>  | <b>Karanja Dam</b>                 | <b>Karnataka</b>   | <b>95.57</b>                    | <b>Yes</b>              |
| <b>7</b>    | <b>Kaddam</b>   | <b>Kaddam Dam</b>                  | <b>Telangana</b>   | <b>86.40</b>                    | <b>No</b>               |
| <b>8</b>    | <b>Mula</b>     | <b>Mula Dam</b>                    | <b>Maharashtra</b> | <b>74.65</b>                    | <b>No</b>               |

Reservoirs shown in red are having live storage greater than 90%, reservoirs shown in orange are having live storage greater than 75% and the reservoirs shown in yellow are having live storage greater than 70%. Close watch has to be maintained at these reservoirs wherever Heavy Rainfall (Yellow) and Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 24 hours are given (last column of Table above).