



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

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**Daily Flood Situation Report cum Advisories  
20.10.2021**

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

**1.1 Rainfall Forecast for 5 days issued on 20<sup>th</sup> October 2021 by IMD**

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

|     |            |                     | QPF(mm)       |               |               |               |               |
|-----|------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| SNO | Basin Name | Sub basin code/Name | Day-1         | Day-2         | Day-3         | Day-4         | Day-5         |
|     |            |                     | (10/20/2021)* | (10/21/2021)* | (10/22/2021)* | (10/23/2021)* | (10/24/2021)* |
| 1   | GODAVARI   | G1/ UPPER GODAVARI  | 0             | 0             | 0             | 0             | 0             |
| 2   |            | G2/PRAVARA          | 0             | 0             | 0             | 0             | 0             |
| 3   |            | G3/PURNA            | 0             | 0             | 0             | 0             | 0             |
| 4   |            | G4/MANJIRA          | 0             | 0             | 0             | 0             | 0             |
| 5   |            | G5/MIDDLE GODAVARI  | 0             | 0             | 0             | 0             | 0             |
| 6   |            | G6/MANERU           | 0             | 0             | 0             | 0             | 0             |
| 7   |            | G7/PENGANGA         | 0             | 0             | 0             | 0             | 0             |
| 8   |            | G8/WARDHA           | 0             | 0             | 0             | 0             | 0             |
| 9   |            | G9/WAINGANGA        | 0             | 0             | 0             | 0             | 0             |
| 10  |            | G10/LOWER GODAVARI  | 0.1-10        | 0.1-10        | 0             | 0.1-10        | 0             |
| 11  |            | G11/INDRAVATHI      | 0             | 0             | 0             | 0             | 0             |
| 12  |            | G12/SABARI          | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        | 0             |

|                     |   |        |       |       |       |       |        |      |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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. Very light rainfall (0.1-10mm) is predicted in sub catchments of Lower Godavari and Sabari on Day 1, Day 2 and Day 4, Sabari on Day 3 of Godavari Basin.**

**No rainfall is predicted in remaining sub catchments of Godavari basin. So there is no flood situation during next 5 days in Godavari basin.**

| <b>FLOOD SITUATION SUMMARY</b>                                                                                                                               |                                                                                                                                       |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>PART - I: LEVEL FORECAST</b>                                                                                                                              |                                                                                                                                       |                              |
| S.NO.                                                                                                                                                        | Flood Situations                                                                                                                      | Numbers of Forecasting Sites |
| <b>A</b>                                                                                                                                                     | Extreme Flood Situation:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           | <b>NIL</b>                   |
| <b>B</b>                                                                                                                                                     | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | <b>NIL</b>                   |
| <b>C</b>                                                                                                                                                     | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | <b>NIL</b>                   |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>NIL</b>                   |
| <b>PART - II: INFLOW FORECAST</b>                                                                                                                            |                                                                                                                                       |                              |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |                                                                                                                                       | <b>02</b>                    |

### 2.0.1 Above Normal

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

### 2.0.2 Severe Flood Situation

| River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Forecasted Level |
|-------|----------|-------------------|------------------|-------------------------|------------------|
|       | State    |                   |                  | Date                    | Trend            |
| 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 |
|---------|----------|----------------------|---------------------|----------------------------|------------------|
|         |          |                      |                     |                            | 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 Levels  |         |            |       |
|----------------------------------------|---------------------------|---------|---------------|-------|---------|------------------|---------|------------|-------|
| Station                                | State                     |         | Level (m)     | Time  | Trend   | Average (Cumecs) | Trend   | Date       | Time  |
| Godavari / Sripada Yellampalli Project | Pedapally / Telangana     | 148.00  | 147.68        | 06:00 | Falling | 1,250            | Falling | 21-10-2021 | 06:00 |
| Godavari / Lakshmi Barrage             | J.Bhupalpally / Telangana | 100.00  | 96.70         | 06:00 | Falling | 4,000            | Falling | 21-10-2021 | 06:00 |

## 2.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 20<sup>th</sup> October 2021

| S.No. | River     | Station             | State       | Present Live Storage (%) | Rainfall Warning |
|-------|-----------|---------------------|-------------|--------------------------|------------------|
| 1     | Godavari  | Jaikwadi Dam        | Maharashtra | 100.00                   | No               |
| 2     | Sindhpana | Manjlegaon          | Maharashtra | 100.00                   | No               |
| 3     | Purna     | Yeldari Dam         | Maharashtra | 100.00                   | No               |
| 4     | Godavari  | Sriramsagar Project | Telangana   | 100.00                   | No               |
| 5     | Mula      | Mula Dam            | Maharashtra | 99.998                   | No               |
| 6     | Manjira   | Nizamsagar Dam      | Telangana   | 99.15                    | No               |
| 7     | Manjira   | Singur Dam          | Telangana   | 98.13                    | No               |
| 8     | Karanja   | Karanja Dam         | Karnataka   | 98.06                    | No               |
| 9     | Godavari  | NMD Weir            | Maharashtra | 97.05                    | No               |
| 10    | Kaddam    | Kaddam Dam          | Telangana   | 94.59                    | No               |

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).

**NOTE: Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence.**