



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

303, Krishna Godavari  
Bhawan  
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**Daily Flood Situation Report cum Advisories  
30.09.2021**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today  
( 07 cm) as per IMD.**

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| PHARASGAON (CH)       | 7.0              |

**1.1 Rainfall Forecast for 5 days issued on 30<sup>th</sup> September 2021 by IMD**

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

| SNO | Basin Name | Sub basin code/Name | QPF(mm)       |               |               |               |               |
|-----|------------|---------------------|---------------|---------------|---------------|---------------|---------------|
|     |            |                     | Day-1         | Day-2         | Day-3         | Day-4         | Day-5         |
|     |            |                     | (09/30/2021)* | (10/01/2021)* | (10/02/2021)* | (10/03/2021)* | (10/04/2021)* |
| 1   | GODAVARI   | G1/ UPPER GODAVARI  | 0.1-10        | 11-25         | 11-25         | 0.1-10        | 0.1-10        |
| 2   |            | G2/PRAVARA          | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        |
| 3   |            | G3/PURNA            | 0.1-10        | 11-25         | 11-25         | 0.1-10        | 0.1-10        |
| 4   |            | G4/MANJIRA          | 0.1-10        | 11-25         | 0.1-10        | 0.1-10        | 0.1-10        |
| 5   |            | G5/MIDDLE GODAVARI  | 11-25         | 11-25         | 0.1-10        | 0.1-10        | 0.1-10        |
| 6   |            | G6/MANERU           | 11-25         | 11-25         | 0.1-10        | 0.1-10        | 0.1-10        |
| 7   |            | G7/PENGANGA         | 0.1-10        | 11-25         | 0.1-10        | 0.1-10        | 0.1-10        |
| 8   |            | G8/WARDHA           | 0.1-10        | 11-25         | 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        |
| 10  |            | G10/LOWER GODAVARI  | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        |
| 11  |            | G11/INDRAVATHI      | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        |
| 12  |            | G12/SABARI          | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        | 0.1-10        |

|                     |   |        |       |       |       |       |        |      |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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 (11-25 mm) is predicted in sub catchments of Middle Godavari and Maneru on Day 1, Upper Godavari, Purna, Manjira, Middle Godavari and Maneru on Day 2, Upper Godavari and Purna on Day 3 of Godavari Basin.**

**Remaining catchments will receive very light rainfall (0.1-10mm) for the remaining days.**

***As PVNRaoKantapally (Sammakka Barrage), is passing (9,05,000 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise considerably, hence it is advised that the sites from Perur to Dowlaiswaram to be watchful.***

| FLOOD SITUATION SUMMARY   |   |                              |
|---|---|------------------------------|
| PART - I: LEVEL FORECAST  |   |                              |
| 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>03</b>                    |
| Total number of sites above Warning Level ( A+B+C)  |   | <b>NIL</b>                   |
| 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 |   | <b>06</b>                    |

## 2.0.1 Above Normal

| River                   | District                       | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Forecasted Level                     |      |
|-------------------------|--------------------------------|-------------------|------------------|-------------------------|--------------------------------------|------|
|                         |                                |                   |                  | Date                    | Trend                                |      |
| Station                 | State                          |                   |                  |                         | Date                                 | Date |
|                         |                                |                   |                  |                         | Time                                 | Time |
| Godavari / Nanded       | Nanded / Maharastra            | 353.00            | 354.00           | 357.10 / 06-08-2006     | 353.20 / Rising / 30-09-2021 / 12:00 |      |
| Godavari / Bhadrachalam | East Godavari / Andhra Pradesh | 45.72             | 48.76            | 55.66 / 16-08-1986      | 45.72 / Falling / 30-09-2021 / 16:00 |      |
| Godavari / Kunavaram    | East Godavari / Andhra Pradesh | 37.74             | 39.24            | 51.30 / 16-08-1986      | 38.0 / Rising / 30-09-2021 / 18:00   |      |

## 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             |
|         |          |                      |                     |                            | Time             |
|         |          |                      |                     |                            |                  |
|         |          |                      |                     |                            |                  |
|         |          |                      |                     |                            |                  |
|         |          |                      |                     |                            |                  |

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

| Name of River                                | District                     | FRL<br>(m) | Actual Levels |       |         | Forecast Levels     |         |            |       |
|--|------------------------------|------------|---------------|-------|---------|---------------------|---------|------------|-------|
| Station                                      | State                        |            | Level (m)     | Time  | Trend   | Average<br>(Cumecs) | Trend   | Date       | Time  |
| Godavari /<br>Jaikwadi Dam                   | Aurangabad /<br>Maharastra   | 463.91     | 463.83        | 06:00 | Falling | 1,300               | Falling | 01-10-2021 | 06:00 |
| Godavari /<br>Singur Dam                     | Sangareddy /<br>Telangana    | 523.6      | 523.07        | 06:00 | Rising  | 1,800               | Rising  | 01-10-2021 | 06:00 |
| Godavari /<br>Nizam Sagar Dam                | Kamareddy /<br>Telangana     | 428.24     | 427.49        | 06:00 | Rising  | 1,800               | Rising  | 01-10-2021 | 06:00 |
| Godavari /<br>Sriramsagar Project            | Nirmal /<br>Telangana        | 332.54     | 331.44        | 06:00 | Falling | 9,000               | Falling | 01-10-2021 | 06:00 |
| Godavari /<br>Sripada Yellampalli<br>Project | Peddapally /<br>Telangana    | 148.00     | 146.52        | 06:00 | Falling | 16,000              | Falling | 01-10-2021 | 06:00 |
| Godavari /<br>Lakshmi Barrage                | J.Bhupalpally /<br>Telangana | 100.00     | 96.80         | 06:00 | Falling | 24,000              | Falling | 01-10-2021 | 06:00 |

### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 30<sup>th</sup> September 2021

| S.No. | River     | Station                     | State       | Present Live Storage (%) | Rainfall Warning |
|-------|-----------|-----------------------------|-------------|--------------------------|------------------|
| 1     | Mula      | Mula Dam                    | Maharashtra | 99.47                    | No               |
| 2     | Godavari  | Jaikwadi Dam                | Maharashtra | 98.52                    | No               |
| 3     | Sindhpana | Manjlegaon                  | Maharashtra | 98.46                    | No               |
| 4     | Purna     | Yeldari Dam                 | Maharashtra | 97.80                    | No               |
| 5     | Kaddam    | Kaddam Dam                  | Telangana   | 94.96                    | Yes              |
| 6     | Karanja   | Karanja Dam                 | Karnataka   | 91.73                    | No               |
| 7     | Manjira   | Singur Dam                  | Telangana   | 84.99                    | Yes              |
| 8     | Manjira   | Nizamsagar Dam              | Telangana   | 79.91                    | Yes              |
| 9     | Godavari  | Sriramsagar Project         | Telangana   | 77.92                    | Yes              |
| 10    | Godavari  | Sripada Yellampalli Project | Telangana   | 75.61                    | Yes              |
| 11    | Godavari  | PVNRao Kantapally Project   | Telangana   | 72.97                    | Yes              |

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.**