



**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
12.09.2024**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 5.0 cm
As received from IMD.**

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| NAINPUR (M.P) | 5 |

1.1 Rainfall Forecast for 7 days issued on 12th September 2024 by IMD

II (a) DETERMINISTIC FORECAST (QPF):

| Sub basin code/Name | QPF(mm) | | | | | | |
|---------------------|------------|------------|------------|------------|------------|------------|------------|
| | Day-1 | Day-2 | Day-3 | Day-4 | Day-5 | Day-6 | Day-7 |
| | 09/12/2024 | 09/13/2024 | 09/14/2024 | 09/15/2024 | 09/16/2024 | 09/17/2024 | 09/18/2024 |
| G1/UPPER GODAVARI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G2/PRAVARA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G3/PURNA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G4/MANJIRA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G5/MIDDLE GODAVARI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G6/MANERU | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G7/PENGANGA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G8/WARDHA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G9/WAINGANGA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G10/LOWER GODAVARI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G11/INDRAVATHI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G12/SABARI | 0.1-10 | 0.1-10 | 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.

Very light rainfall of (0.1-10mm) is predicted for all Subcatchments from Day 1 to Day 7 of Godavari Basin.

| FLOOD SITUATION SUMMARY | | |
|---|---|------------------------------|
| PART - I: LEVEL FORECAST | | |
| S.NO. | Flood Situations | Numbers of Forecasting Sites |
| A | Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled) | NIL |
| B | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | 01 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | 02 |
| Total number of sites above Warning Level (A+B+C) | | NIL |
| PART - II: INFLOW FORECAST | | |
| Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage | | 02 |

2.0.1 Above Normal

| River | District | Warning Level (M) | Danger Level (M) | Highest Flood Level (m) | Forecasted Level |
|--------------|----------------|-------------------|------------------|-------------------------|--------------------------------------|
| | | | | | Trend |
| Station | State | | | | Date |
| | | | | | Time |
| Dowlaiswaram | Andhra Pradesh | 14.25 | 16.08 | 18.36 | 15.07/Falling 12/09/2024 15:00 |
| Chinturu | Andhra Pradesh | 40.50 | 42.00 | 50.42 | 41.20/Falling 12/09/2024 15:00 |

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 |
| Kunavaram | Andhra Pradesh | 36.74 | 38.24 | 51.30 | 40.60/Falling 12/09/2024 15:00 |

2.0.3 Extreme Flood Situation:

| River | District | Warning Level (M) | Danger Level (M) | Highest flood Level (M) | Forecasted Level |
|---------|----------|-------------------|------------------|-------------------------|------------------|
| Station | State | | | | Trend |
| | | | | | Date |
| | | | | | 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 |
| 1. | Laxmi Barrage | Telangana | 100.00 | 94.10 | 06:00 | Falling | 17,500 | Rising | 13-09-2024 | 06:00 |
| 2. | PVN Rao Kantanapally Proj. | Telangana | 83.00 | 81.40 | 06:00 | Falling | 19,000 | Steady | 13-09-2024 | 06:00 |

CWC Advisory: No Flood situation from Kaleswaram to Dowlaiswaram. However River Godavari at Kunavaram is still above Danger level and at Dowlaiswaram is above Warning level. Sabari at Chinturu is flowing above warning level. How ever the water levels are falling rapidly.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 12th September 2024

| S.No | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|------|----------|-----------------------------|-------------|--------------------------|------------------|
| 1. | Godavari | NMD Weir | Maharashtra | 100.00 | Yes |
| 2. | Manjira | Nizamsagar Dam | Telangana | 99.65 | No |
| 3. | Kaddam | Kaddam Dam | Telangana | 99.31 | No |
| 4. | Manjira | Singur dam | Telangana | 98.98 | No |
| 5. | Kolab | Upper Kolab Project | Odisha | 98.68 | Yes |
| 6. | Godavari | Jaikwadi Dam | Maharashtra | 98.46 | Yes |
| 7. | Mula | Mula Dam | Maharashtra | 95.69 | Yes |
| 8. | Karanja | Karanja Dam | Karnataka | 93.87 | No |
| 9. | Sileru | Balimela Project | Odisha | 92.31 | Yes |
| 10. | Godavari | Sripada Yellampalli Project | Telangana | 91.76 | 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).