

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 16.09.2024.

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 10.0 cm As received from IMD.

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| JAIPUR (T.G) | 10 |

1.1 Rainfall Forecast for 7 days issued on 16th September 2024 by IMD

II (a) <u>DETERMINISTIC FORECAST (QPF):</u>

| | QPF(mm) | | | | | | | | | |
|---------------------|------------|------------|------------|------------|------------|------------|------------|--|--|--|
| Sub basin code/Name | Day-1 | Day-2 | Day-3 | Day-4 | Day-5 | Day-6 | Day-7 | | | |
| | 09/16/2024 | 09/17/2024 | 09/18/2024 | 09/19/2024 | 09/20/2024 | 09/21/2024 | 09/22/2024 | | | |
| 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 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| | | | | | | | | |

<u>CWC Inference:-</u> 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. | S.NO. Flood Situations | | | | | |
| A | 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 numbe | NIL | | | | | |
| PART - II: INFLOW FORECAST | | | | | | |
| | ites for which inflow forecasts issued: ws are equal or exceed the specified Threshold Limit for a particular reservoir / | 02 | | | | |

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

| | Name of River | District | | | Actual Levels | | | Forecast Levels | | | |
|----------|---------------------------------|-----------|------------|--------------|---------------|---------|-------------------------|-----------------|------------|-------|--|
| S. No | Station | State | FRL (m) | Level (m) | Time | Trend | Average (Cumec s) | Trend | Date | Time | |
| 1. | Laxmi Barrage | Telangana | 100.00 | 91.00 | 06:00 | Falling | 3,200 | Falling | 17-09-2024 | 06:00 | |
| 2. | PVN Rao Kantanapally Project | Telangana | 83.00 | 76.60 | 06:00 | Falling | 4,600 | Falling | 17-09-2024 | 06:00 | |

CWC Advisory: No Flood situation from Kaleswaram to Dowlaiswaram.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 16th September 2024

| S.No | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|------|-------------------|-----------------------------|-------------|-----------------------------|---------------------|
| 1. | Manjira | Nizamsagar Dam | Telangana | 99.83 | No |
| 2. | Kaddam | Kaddam Dam | Telangana | 99.58 | No |
| 3. | Godavari | Jaikwadi Dam | Maharashtra | 99.17 | No |
| 4. | Godavari | NMD Weir | Maharashtra | 98.44 | No |
| 5. | Manjira | Singur dam | Telangana | 97.82 | No |
| 6. | Mula | Mula Dam | Maharashtra | 97.16 | No |
| 7. | Godavari | Sripada Yellampalli Project | Telangana | 96.21 | No |
| 8. | Mid Manair Dam | Ranjanna Siricilla | Telangana | 95.66 | No |
| 9. | Karanja | Karanja Dam | Karnataka | 93.15 | No |
| 10. | Sileru | Balimela Project | Odisha | 90.98 | 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).