

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 25.09.2024.

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today Above 8.0 cm As received from IMD.

| Name of Place (State) | Rainfall (in cm) |
|------------------------------|------------------|
| KEOLARI{MP} | 10 |
| DHARNA DAM{MH} | 09 |
| JAIPUR{TG}, MOGULLAPALLE{TG} | 08 |

1.1 Rainfall Forecast for 7 days issued on 25th September 2024 by IMD

| Sub basin code/Name | Day-1 | Day-2 | Day-3 | Day-4 | Day-5 | Day-6 | Day-7 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|
| | 09/25/2024 | 09/26/2024 | 09/27/2024 | 09/28/2024 | 09/29/2024 | 09/30/2024 | 10/01/2024 |
| G1/ UPPER GODAVARI | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G2/PRAVARA | 26-37 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G3/PURNA | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G4/MANJIRA | 26-37 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G5/MIDDLE GODAVARI | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G6/MANERU | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G7/PENGANGA | 26-37 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G8/WARDHA | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| G9/WAINGANGA | 11-25 | 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 | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |

II (a) DETERMINISTIC FORECAST (QPF):

| 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.

Heavy Rain fall of (26-37) is predicted in Pravara, Manjira on Day 1 of Godavari Basin.

Light rainfall of (11-25) is predicted in Upper Godavari, Purna, Middle Godavari, Maneru, Sabari on Day 1

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

| FLOOD SI | FLOOD SITUATION SUMMARY | | | | | |
|----------------------------|---|------------------------------|--|--|--|--|
| PART - I | PART - I: LEVEL FORECAST | | | | | |
| S.NO. | Flood Situations | Numbers of Forecasting Sites | | | | |
| Α | 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 numb | NIL | | | | | |
| PART - II: INFLOW FORECAST | | | | | | |
| | sites for which inflow forecasts issued: lows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage | 02 | | | | |

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

| River | River District | District Warning Level (M) | | Highest flood Level (M) | Forecasted Level |
|---------|----------------|----------------------------|-----------|----------------------------|------------------|
| | | | | | Trend |
| | | | Level (M) | 2010: (, | Date |
| Station | State | | | | Time |
| | | | | | |
| | | | | | |

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

| S | Name of River | District | | Actual Levels | | | Forecast Levels | | | |
|--------|---------------------------------|-----------|------------|---------------|-------|---------|------------------|---------|------------|-------|
| N o | Station | State | FRL (m) | Level (m) | Time | Trend | Average (Cumecs) | Trend | Date | Time |
| 1. | Sriram Sagar Reservoir | Telangana | 332.54 | 332.51 | 06:00 | Falling | 1,200 | Falling | 26-09-2024 | 06:00 |
| 2. | PVN Rao Kantanapally Project | Telangana | 83.00 | 74.50 | 06:00 | Falling | 3,500 | Falling | 26-09-2024 | 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 25th September 2024

| S.No | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|------|----------|-----------------------------|-------------|-----------------------------|---------------------|
| 1 | Kaddam | Kaddam Dam | Telangana | 100.00 | Yes |
| 2 | Godavari | Sriramsagar Project | Telangana | 100.00 | Yes |
| 3 | Godavari | NMD Weir | Maharashtra | 100.00 | No |
| 4 | Mula | Mula Dam | Maharashtra | 100.00 | No |
| 5 | Godavari | Sripada Yellampalli Project | Telangana | 99.84 | Yes |
| 6 | Godavari | Jaikwadi Dam | Maharashtra | 99.78 | No |
| 7 | Manjira | Nizamsagar Dam | Telangana | 99.66 | Yes |
| 8 | Manjira | Singur dam | Telangana | 99.28 | Yes |
| 9 | Sileru | Balimela Project | Odhisa | 95.84 | No |
| 10 | Karanja | Karanja Dam | Karnataka | 94.85 | No |
| 11 | Kolab | Upper Kolab Project | Odhisa | 88.56 | No |
| 12 | Manair | Mid Manair Dam | Telangana | 86.08 | Yes |
| 13 | Machkund | Machkund Project | Odhisa | 85.35 | No |
| 14 | Purna | Yeldari Dam | Maharashtra | 82.91 | 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).