

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 07.10.2023

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today as received from IMD is NIL.

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| NIL | NIL |

1.1 Rainfall Forecast for 7 days issued on 07th October 2023 by IMD

QPF Bulletin FORECAST FOR NEXT SEVEN DAYS:

| | | | QPF(mm) | | | | | | | |
|-------|---------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| S.No. | Basin Name | Sub basin code/Name | Day-1 | Day-2 | Day-3 | Day-4 | Day-5 | Day-6 | Day-7 | |
| | | | (10/07/2023) | (10/08/2023) | (10/09/2023) | (10/10/2023) | (10/11/2023) | (10/12/2023) | (10/13/2023) | |
| 1 | GODAVARI | G1/UPPER GODAVARI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2 | | G2/PRAVARA | 0 | 0 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | |
| 3 | | G3/PURNA | 0 | 0 | 0 | 0 | 0.1-10 | 0.1-10 | 0.1-10 | |
| 4 | | G4/MANJIRA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | | G5/MIDDLE GODAVARI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 | | G6/MANERU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 | | G7/PENGANGA | 0 | 0 | 0.1-10 | 0 | 0 | 0 | 0 | |
| 8 | | G8/WARDHA | 0 | 0 | 0.1-10 | 0 | 0 | 0 | 0 | |
| 9 | | G9/WAINGANGA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | |
| 10 | | G10/LOWER GODAVARI | 0 | 0 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | |
| 11 | | G11/INDRAVATHI | 0 | 0.1-10 | 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 | 0.1-10 | 0.1-10 | |

| QPF categories (mm) | 0 | 0.1-10 | 11-25 | 26-37 | 38-50 | 51-75 | 76-100 | >100 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| | | | | | | | | |

CWC Inference: QPF as received from IMD is given above.

Very light rainfall of (0.1-10mm) is predicted for Subcatchments of Purna and Lower Godavari on Day 3 to Day 7, Purna on Day 5 to Day 7, Indravathi on Day 2 to Day 7, Sabari on Day 1 to Day 7 of Godavari Basin.

| FLOO | FLOOD SITUATION SUMMARY | | | | | | |
|---------|---|------------------------------|--|--|--|--|--|
| PAF | 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 | | | | | |
| 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 r | number of sites above Warning Level (A+B+C) | NIL | | | | | |
| PART | - II: INFLOW FORECAST | | | | | | |
| (Wher | er of sites for which inflow forecasts issued: e Inflows are equal or exceed the specified Threshold Limit for a particular oir / barrage | 01 | | | | | |

2.0.1 Above Normal

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

2.0.2 Severe Flood Situation

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

2.0.3 Extreme Flood Situation:

| River | District | Warning Level (M) | Warning Danger Level | | Highest fleed Level | Forecasted Level |
|---------|----------|----------------------|----------------------|---------------------|---------------------|------------------|
| Station | | | | Danger Level (M) | | Trend |
| Otation | | | , , | . , | Time | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

| | Name of River | | Name of River District | | EDI | Actual Levels | | | Forecast Levels | | | |
|------|--|----------------|------------------------|--------------|-------|---------------|------------------|---------|-----------------|-------|--|--|
| S.No | Station | State | FRL (m) | Level (m) | Time | Trend | Average (Cumecs) | Trend | Date | Time | | |
| 01 | Godavari / PVN Rao Kantanapally Project | Mulugu / TS | 83.00 | 74.8 | 06:00 | Rising | 3,000 | Falling | 08-10-2023 | 06:00 | | |

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 07th October 2023

| S.No | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|------|-----------|-----------------------------|-------------|-----------------------------|---------------------|
| 1 | Godavari | NMD Weir | Maharashtra | 100.00 | No |
| 2 | Godavari | Sriramsagar Project | Telangana | 100.00 | No |
| 3 | Manjira | Nizamsagar Dam | Telangana | 99.83 | No |
| 4 | Manjira | Singur dam | Telangana | 97.60 | No |
| 5 | Godavari | Sripada Yellampalli Project | Telangana | 96.21 | No |
| 6 | Karanja | Karanja Dam | Karnataka | 94.11 | No |
| 7 | Mula | Mula Dam | Maharashtra | 89.67 | No |
| 8 | Kaddam | Kaddam Dam | Telangana | 89.45 | No |
| 9 | Kolab | Upper Kolab Project | Odhisa | 88.22 | No |
| 10 | Indravati | Upper Indravati Project | Odhisa | 71.33 | 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).