



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

303, Krishna Godavari Bhawan
11-4-648, A.C.Guards
Hyderabad-500004
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**Daily Flood Situation Report cum Advisories
18.10.2022**

1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today (5.0 cm or more) as received from IMD.

| Name of Place (District) | Rainfall (in cm) |
|----------------------------------|------------------|
| OSMANABAD | 09.0 |
| JAFRABAD{JALNA}, LONAR{BULDHANA} | 05.0 |

1.1 Rainfall Forecast for 5 days issued on 18th October 2022 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

| S.No | Basin Name | Sub basin code/Name | QPF(mm) Day-1 (10/18/2022)* | Day-2 (10/19/2022)* | Day-3 (10/20/2022)* | Day-4 (10/21/2022)* | Day-5 (10/22/2022)* |
|------|------------|---------------------|-----------------------------------|------------------------|------------------------|------------------------|------------------------|
| 1 | GODAVARI | G1/UPPER GODAVARI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0 |
| 2 | | G2/PRAVARA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0 |
| 3 | | G3/PURNA | 0.1-10 | 0.1-10 | 0.1-10 | 0 | 0 |
| 4 | | G4/MANJIRA | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| 5 | | G5/MIDDLE GODAVARI | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0 |
| 6 | | G6/MANERU | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0 |
| 7 | | G7/PENGANGA | 0.1-10 | 0.1-10 | 0 | 0 | 0 |
| 8 | | G8/WARDHA | 0.1-10 | 0.1-10 | 0 | 0 | 0 |
| 9 | | G9/WAINGANGA | 0.1-10 | 0.1-10 | 0.1-10 | 0 | 0 |
| 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 |

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

| | | | | | | | | |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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 5 Days of Godavari Basin.

PVNRao Kantanpally project (Sammaka Sagar barrage) is Discharging a Medium flood of 3,45,656 Cusecs (9,788 Cumecs) in Godavari Basin.

Downstream of Godavari river From Perur to Dowlaiswaram Water Levels may rise slightly.

| 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)) | NIL |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | NIL |
| 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 | | 04 |

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2.0.1 Above Normal

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

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 |
| | | | | | |
| | | | | | |

2.0.3 Extreme Flood Situation:

| River | District | Warning Level (M) | Danger Level (M) | Highest flood Level Level (M) | Forecasted Level |
|---------|----------|-------------------|------------------|-------------------------------|------------------|
| Station | State | | | | Trend |
| | | | | | 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 |
| 01 | Godavari / SriramSagar Project | Nirmal / TS | 332.54 | 332.54 | 06:00 | Falling | 1,500 | Falling | 19-10-2022 | 06:00 |
| 02 | Godavari / Sripada Yellampalli Project | Pedapally / TS | 148.0 | 147.80 | 06:00 | Falling | 2,000 | Falling | 19-10-2022 | 06:00 |
| 03 | Godavari / Lakshmi Barrage | Bhupalpally / TS | 100.0 | 94.30 | 06:00 | Falling | 5,000 | Falling | 19-10-2022 | 06:00 |
| 04 | Godavari / PVN Rao Kantanapally Project | Mulugu / TS | 83.0 | 77.00 | 06:00 | Falling | 6,500 | Steady | 19-10-2022 | 06:00 |

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 18th October 2022

| S.No. | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|-------|-----------|-----------------------------|-------------|--------------------------|------------------|
| 1 | Godavari | Jaikwadi Dam | Maharashtra | 100.0 | Yes |
| 2 | Sindhpana | Manjlegaon | Maharashtra | 100.0 | No |
| 3 | Purna | Yeldari Dam | Maharashtra | 100.0 | No |
| 4 | Godavari | Sriramsagar Project | Telangana | 100.0 | No |
| 5 | Mula | Mula Dam | Maharashtra | 100.0 | Yes |
| 6 | Godavari | Sripada Yellampalli Project | Telangana | 96.54 | No |
| 7 | Manjira | Nizamsagar Dam | Telangana | 95.84 | No |
| 8 | Manjira | Singur Dam | Telangana | 95.64 | No |
| 9 | Karanja | Karanja Dam | Karnataka | 95.33 | No |
| 10 | Godavari | NMD Weir | Maharashtra | 94.57 | Yes |
| 11 | Kaddam | Kaddam Dam | Telangana | 94.03 | No |
| 12 | Kolab | Upper Kolab Project | Odisha | 83.48 | No |
| 13 | Indravati | Upper Indravathi Project | Odisha | 80.78 | 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).