



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

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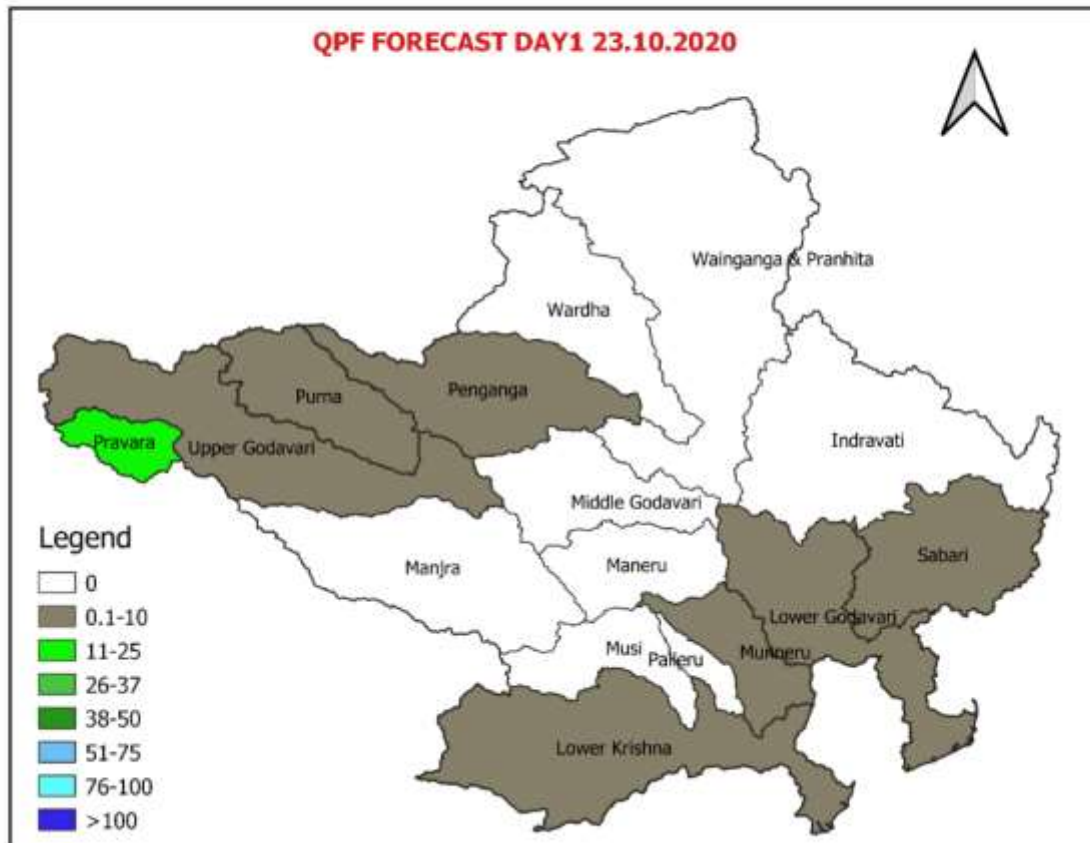
**Daily Flood Situation Report cum Advisories
23.10.2020**

**1.0 Rainfall Situation Chief Amount of rainfall recorded at 8:30 hours IST of today
(05cm or more) as per IMD**

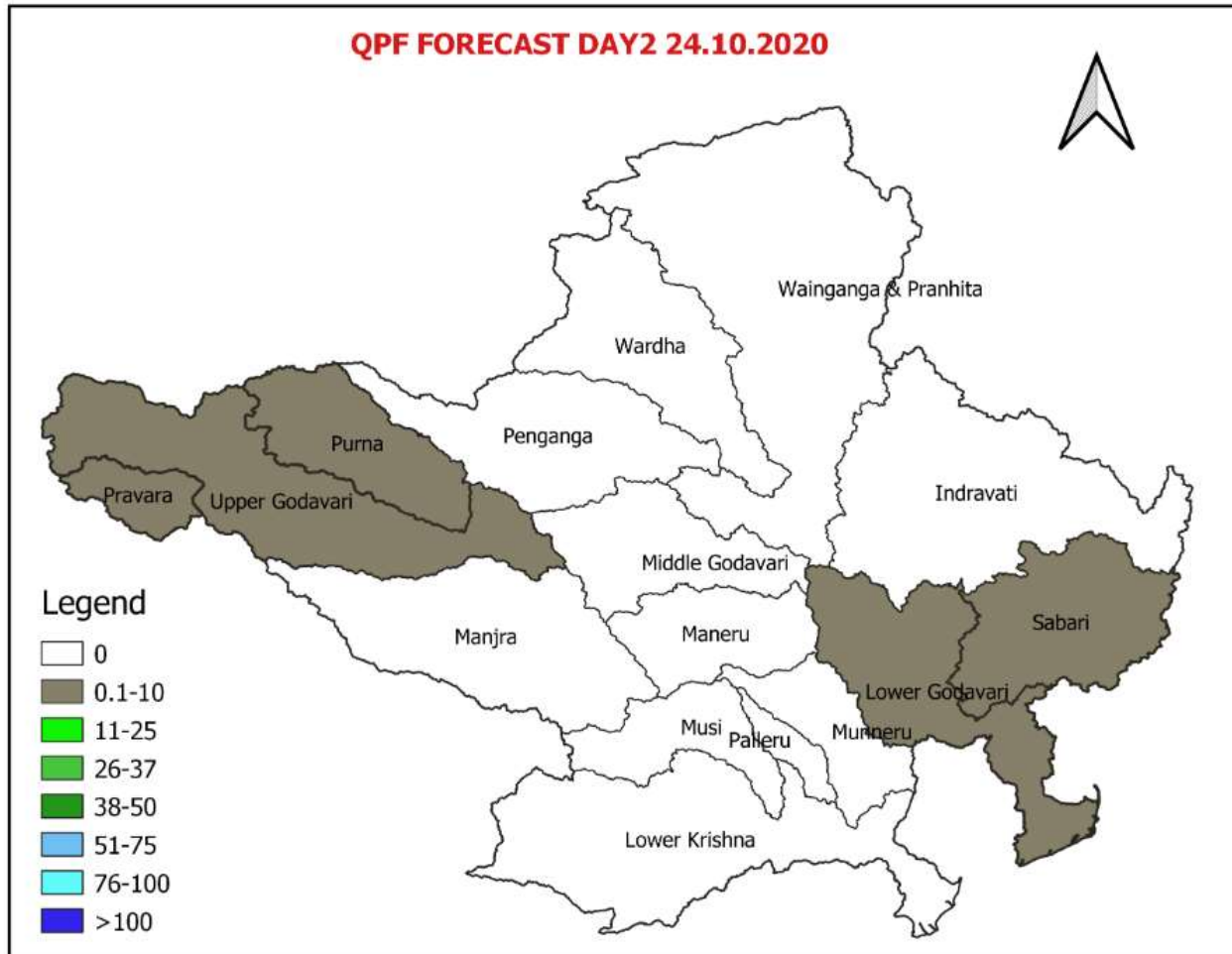
| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| GANGAPUR DAM(MH) | 08 |

1.1 Rainfall Forecast for 2 days issued on 23rd October 2020 by IMD

**INDIA METEOROLOGICAL DEPARTMENT
FMO HYDERABAD**



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CWC Inference:- QPF as received from IMD is given above. Light rainfall (11-25 mm) is predicted in pravara, Very light rainfall (0.1-10mm) is predicted in Upper Godavari, Purna, Penganga, Sabari, and Lower Godavari and no rainfall is predicted in remianing catchments of Godavari Basin on day 1 **AND** on day 2 Very light rainfall (0.1-10 mm) is predicted in Pravara, Upper Godavari, Purna, Lower Godavari, and in Sabari, no rainfall is predicted in remaining catchments of Godavari basin. No Flood situation during next two days in 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)) | 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) | | NIL |

2.0.1 Above Normal

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

2.0.3 Extreme Flood Situation:

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

2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

| Name of River | District | FRL (m) | Actual Levels | | | Forecast Levels | | | |
|---------------|----------|---------|---------------|------|-------|------------------|-------|------|------|
| Station | State | | Level (m) | Time | Trend | Average (Cumecs) | Trend | Date | Time |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

**3. Storage Position in Dams where Inflow forecast is being issued by CWC as on
23rd October 2020**

| S.No. | River | Station | State | Present Gross Storage (%) | Rainfall Warning |
|-------|-----------|----------------|-------------|---------------------------|------------------|
| 1 | Godavari | Jaikwadi Dam | Maharashtra | 100.00 | Yes |
| 2 | Manjira | Singur dam | Telangana | 100.00 | No |
| 3 | Manjira | Nizam Sagar | Telangana | 100.00 | No |
| 4 | Godavari | Sriramsagar | Telangana | 100.00 | No |
| 5 | Godavari | NMD Weir | Maharashtra | 100.00 | Yes |
| 6 | Sindhpana | Manjlegaon | Maharashtra | 100.00 | Yes |
| 7 | Purna | Yeldari | Maharashtra | 100.00 | Yes |
| 8 | Mula | Mula Dam | Maharashtra | 100.00 | Yes |
| 9 | Machkund | Machkund | Odhis | 98.73 | Yes |
| 10 | Karanja | Karanja | Karnataka | 95.57 | Yes |
| 11 | Kaddam | Kaddam Dam | Telangana | 94.82 | No |
| 12 | Godavari | S Yellampally | Telangana | 91.19 | No |
| 13 | Sileru | Balimela | Odhis | 75.37 | Yes |
| 14 | Indravati | Upper Indravai | Odhis | 73.24 | Yes |

Reservoirs shown in red are having gross storage greater than 90%, reservoirs shown in orange are having gross storage greater than 75% and the reservoirs shown in yellow are having gross 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).