



**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
12.07.2021**

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

| Name of Place (State) | Rainfall (in cm) |
|--|------------------|
| PARBHANI - IMD OBSY (MH). | 16.0 |
| NANDED W/T (MH). | 15.0 |
| NANDED - IMD Part Time (MH). | 14.0 |
| KONTA (CH). | 13.0 |
| ARDHAPUR (MH), ANJAL (TS), AVIPET (TS). | 12.0 |
| PATHRI (MH), ELLANTHUKUNTA (TS). | 11.0 |
| HASANPARTHY (TS). | 10.0 |
| DHARMABAD (MH), PURNA W/T (MH), ZARI W/T (MH), PURNA (MH), BODHAN (TS). MAKLOOR (TS), SIRSILLA (TS), BEJJANKI (TS). | 9.0 |

1.1 Rainfall Forecast for 5 days issued on 12th July 2021 by IMD

QPF Bulletin FORECAST FOR NEXT Five DAYS:

| | | | QPF(mm) | | | | |
|-----|------------|---------------------|--------------|--------------|--------------|--------------|--------------|
| SNO | Basin Name | Sub basin code/Name | Day-1 | Day-2 | Day-3 | Day-4 | Day-5 |
| | | | (7/12/2021)* | (7/13/2021)* | (7/14/2021)* | (7/15/2021)* | (7/16/2021)* |
| 1 | GODAVARI | G1/ UPPER GODAVARI | 26-37 | 26-37 | 11-25 | 11-25 | 11-25 |
| 2 | | G2/PRAVARA | 11-25 | 11-25 | 11-25 | 11-25 | 0.1-10 |
| 3 | | G3/PURNA | 11-25 | 26-37 | 38-50 | 11-25 | 11-25 |
| 4 | | G4/MANJIRA | 11-25 | 11-25 | 11-25 | 11-25 | 11-25 |
| 5 | | G5/MIDDLE GODAVARI | 26-37 | 26-37 | 26-37 | 11-25 | 0.1-10 |
| 6 | | G6/MANERU | 26-37 | 26-37 | 11-25 | 11-25 | 0.1-10 |
| 7 | | G7/PENGANGA | 11-25 | 26-37 | 38-50 | 11-25 | 0.1-10 |
| 8 | | G8/WARDHA | 0.1-10 | 11-25 | 11-25 | 0.1-10 | 0.1-10 |
| 9 | | G9/WAINGANGA | 0.1-10 | 11-25 | 0.1-10 | 0.1-10 | 0.1-10 |
| 10 | | G10/LOWER GODAVARI | 26-37 | 11-25 | 11-25 | 0.1-10 | 0.1-10 |
| 11 | | G11/INDRAVATHI | 11-25 | 11-25 | 11-25 | 0.1-10 | 0.1-10 |
| 12 | | G12/SABARI | 11-25 | 11-25 | 11-25 | 0.1-10 | 0.1-10 |

| | | | | | | | | |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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. Light rainfall (11-25 mm) is predicted in sub catchments of Pravara, Purna, Mnajira, Indravathi and Sabari on Day 1, Pravara, Manjira, Lower Godavari, Indravathi and Sabari on Day 2, Upper Godavari, Pravara, Manjira, Maneru, Lower Godavari, Indravathi and Sabari on Day 3, Upper Godavari, Pravara, Purna, Manjira, Middle Godavari and Maneru on Day 4, Upper Godavari, Purna and Manjira on Day 5, of Godavari Basin.

Moderate rainfall (26.0-37.0 mm) is predicted in sub catchments of Upper Godavari, Middle Godavari, Maneru and Lower Godavari on Day 1, Upper Godavari, Purna, Middle Godavari and Maneru on Day 2, Middle Godavari on Day 3 of Godavari Basin.

Heavy rainfall (38.0-50.0 mm) is predicted in sub catchments of Purna on Day 3 of Godavari Basin.

Remaining catchments will receive very light rainfall (0.1-10mm) for the remaining days.

Waterlevels may rise slowly from Day 1 to Day 3 due to rainfall in sub catchments of Godavari Basin. As Laxmi Barrage, is releasing (96,770 Cusecs) water due to inflows into the barrage, the same will reach downstream and water levels of downstream sites will rise, hence it is advised that the sites from Kaleswaram to Dowlaiswaram to be watchful.

| 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 | | 01 |

2.0.1 Above Normal

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

[illegible]

3.Storage Position in Dams where Inflow forecast is being issued by CWC as on 12th July 2021

| S.No. | River | Station | State | Present Live Storage (%) | Rainfall Warning |
|-------|----------|-----------------------------|-------------|--------------------------|------------------|
| 1 | Godavari | NMD Weir | Maharashtra | 94.57 | Yes |
| 2 | Godavari | Sripada Yellampalli Project | Telangana | 82.10 | Yes |
| 3 | Karanja | Karanja Dam | Karnataka | 77.60 | Yes |
| 4 | Kaddam | Kaddam Dam | Telangana | 74.00 | Yes |
| 5 | Godavari | Lakshmi Barrage | Telangana | 70.56 | Yes |

Reservoirs shown in red are having live 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).