

# 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 13.06.2021

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

| Name of Place (State)   | Rainfall (in cm) |
|---|------------------|
| JUKKAL (TS), PURNA (MH)   | 12.0 cm          |
| PURNA (MH)  | 9.0 cm           |
| PITLAM (TS)   | 8.0 cm           |
| NARAYANKHED (TS), NIZAM SAGAR (TS), PATHRI (MH), BHEEMGAL (TS),         | 7.0 cm           |
| LAKHANDUR (MH), KAGAZNAGAR (TS)   | 6.0 cm           |
| GANGAKHED (MH), BIDAR (KA), BIRKOOR(TS), JAMMIKUNTA(TS), YELLAREDDYPETA | 5.0 cm           |
| (TS), LAMATAPUT (OD)  |                  |

# 1.1Rainfall Forecast for 5 days issued on 13<sup>th</sup> June 2021 by IMD QPF Bulletin FORECAST FOR NEXT Five DAYS:

|     |               |                     |              |              | QPF(mm)      |              |              |
|-----|---------------|---------------------|--------------|--------------|--------------|--------------|--------------|
| SNO | Basin<br>Name | Sub basin code/Name | Day-1        | Day_2        | Day_3        | Day_4        | Day_5        |
|     |               |                     | (6/13/2021)* | (6/14/2021)* | (6/15/2021)* | (6/16/2021)* | (6/17/2021)* |
| 1   | GODAVARI      | G1/ UPPER GODAVARI  | 0.1-10       | 0.1-10       | 0.1-10       | 11-25        | 0.1-10       |
| 2   |               | G2/PRAVARA          | 0.1-10       | 0.1-10       | 0.1-10       | 0.1-10       | 0.1-10       |
| 3   |               | G3/PURNA            | 11-25        | 0.1-10       | 11-25        | 0.1-10       | 0.1-10       |
| 4   |               | G4/MANJIRA          | 11-25        | 11-25        | 0.1-10       | 11-25        | 0.1-10       |
| 5   |               | G5/MIDDLE GODAVARI  | 11-25        | 11-25        | 0.1-10       | 11-25        | 11-25        |
| 6   |               | G6/MANERU           | 11-25        | 11-25        | 0.1-10       | 11-25        | 0.1-10       |
| 7   |               | G7/PENGANGA         | 11-25        | 11-25        | 11-25        | 0.1-10       | 0.1-10       |
| 8   |               | G8/WARDHA           | 11-25        | 11-25        | 11-25        | 0.1-10       | 11-25        |
| 9   |               | G9/WAINGANGA        | 11-25        | 11-25        | 0.1-10       | 11-25        | 11-25        |
| 10  |               | G10/LOWER GODAVARI  | 11-25        | 11-25        | 0.1-10       | 11-25        | 0.1-10       |
| 11  |               | G11/INDRAVATHI      | 26-37        | 26-37        | 11-25        | 11-25        | 11-25        |
| 12  |               | G12/SABARI          | 26-37        | 11-25        | 0.1-10       | 11-25        | 0.1-10       |

| QPF in Ranges (mm) | UNLISTED | 0 | 0.1-10 | 11-25 | 26-50 | 51-100 | >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 (11-25mm) is predicted in sub catchments of Purna, Manjira, Middle Godavari, Maneru And Lower Godavari on Day 1, Manjira, Middle Godavari, Maneru, Lower Godavari And Sabari on Day 2, Purna And Indravathi on Day 3, Upper Godavari, Manjira, Middle Godavari, Maneru, Lower Godavari, Indravathi and Sabari on Day 4, Middle Godavari And Indravathi on Day 5 of Godavari Basin.

Moderate rainfall (26.0-50.0mm) is predicted in sub catchments of Indravathi and Sabari on Day 1, Indravathi on Day 2 of Godavari Basin.

Waterlevels may rise in sub catchements of Godavari Basin. It is advised to be alert and watchful from day 1 to day 5 due to Rainfall situations in the sub catchments of Godavari Basin.

| FLOO    | D SITUATION SUMMARY  |                   |
|---------|--|-------------------|
| PAF     | RT - I: LEVEL FORECAST   |                   |
| S.NO.   | Flood Situations   | Numbers of        |
|         |  | Forecasting Sites |
|         | Extreme Flood Situation:   |                   |
| Α       | (Site (s) where the previous Highest Flood Level (HFL) is exceeded or        | NIL               |
|         | equalled)  |                   |
|         | Severe Flood Situation:  |                   |
| В       | (Site (s) where water level is touching or exceeding the Danger Level but    | NIL               |
|         | below Highest Flood Level (HFL))   |                   |
|         | Above Normal Flood Situation:  |                   |
| С       | (Site (s) where water level is touching or exceeding the Warning Level but   | NIL               |
|         | below Danger Level)  |                   |
| Total r | number of sites above Warning Level ( A+B+C)                                 | NIL               |
| PART    | - II: INFLOW FORECAST  |                   |
| Numb    | er of sites for which inflow forecasts issued:                               | NIL               |
| (Wher   | e Inflows are equal or exceed the specified Threshold Limit for a particular | IAIL              |
| reserv  | oir / barrage  |                   |

#### 2.0.1 Above Normal

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

### 2.0.2 Severe Flood Situation

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

### 2.0.3 Extreme Flood Situation:

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

### 2.0.4 Reservoir/Barrage receiving Inflow more the Threshold Limit

| Name of River | District | FRL | Ac           | tual Le | vels  |                  | Foreca | st Levels |      |  |  |  |  |  |  |  |  |
|---------------|----------|-----|--------------|---------|-------|------------------|--------|-----------|------|--|--|--|--|--|--|--|--|
| Station       | State    | (m) | Level<br>(m) | Time    | Trend | Average (Cumecs) | Trend  | Date      | Time |  |  |  |  |  |  |  |  |
|               |          |     | -            |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |
|               |          |     |              |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |
|               |          | -   |              |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |
|               |          |     |              |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |
|               |          |     |              |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |
|               |          |     |              |         |       |                  |        |           |      |  |  |  |  |  |  |  |  |