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## **Central Water Commission**

| Date:        | 03/12/2024 |
|--------------|------------|
| Bulletin No: | 217        |

**Government of India Central Water Commission Flood Forecast Monitoring Directorate Central Flood Control Room** 

West Block 2, Ground Floor Wing No 7, R.K. Puram Sector -1, New Delhi-110066

|             | FLOOD SITUATION SUMMARY                                        |                                                             |                             |                              |   |  |  |  |  |  |
|-------------|----------------------------------------------------------------|-------------------------------------------------------------|-----------------------------|------------------------------|---|--|--|--|--|--|
| PART - I: I | LEVEL FORECAST                                                 | (Total Sites - 200)                                         |                             |                              |   |  |  |  |  |  |
| S.No.       | Flood                                                          | Situations                                                  | State-wise Flood Situation  | Numbers of Forecasting Sites |   |  |  |  |  |  |
| A           | Extreme F<br>(Site (s) where the previous Highest F            | Flood Situation:<br>Flood Level (HFL) is exceede            |                             | 0                            |   |  |  |  |  |  |
| В           | (Site (s) where water level is touching or exc                 | lood Situation:<br>eeding the Danger Level but<br>el (HFL)) | below Highest Flood         |                              | 0 |  |  |  |  |  |
| c           | Above Norma<br>(Site (s) where water level is touching or exce | al Flood Situation:<br>eeding the Warning Level but         | below Danger Level)         |                              | 0 |  |  |  |  |  |
|             |                                                                | Total number of sites above                                 | )                           | 0                            |   |  |  |  |  |  |
| PART - II:  | INFLOW FORECAST                                                | (Total Sites - 138)                                         |                             |                              |   |  |  |  |  |  |
| (Whe        | Number of sites for which interest of the specified Three      |                                                             | Karnataka(1), Tamil Nadu(3) | 4                            |   |  |  |  |  |  |
| URL FOR     | FLOOD FORECASTING WEBSITE: https://ffs.                        | india-water.gov.in/                                         | Name: Duty C                | Officer                      |   |  |  |  |  |  |

URL FOR SEVEN DAYS ADVISORY FLOOD FORECAST (AFF): https://aff.india-water.gov.in/

Designation:

Central Flood Control Room



#### **Central Water Commission**

PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

Date:03/12/2024

#### A: Extreme Flood Situations: Sites where the previous Highest Flood Level (HFL) is equalled or exceeded **Actual Level Forecasted Level Highest flood** River **District** Level (m) **Trend Trend** Warning **Danger** S. Level Level No. (m) **Trend** (m) Date Magnitude (dd-mm-yyyy) (mm/hr) **Date Station State** (dd-mm-yyyy) **Time Time**

No station is flowing in Extreme Flood Situation



## **Central Water Commission**

PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

Date:03/12/2024

## **B: Severe Flood Situations:**

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood Level (HFL))

|     | Divar     |          |                  |                 | Highest flood | Actual Level                  | Forecasted Level     |
|-----|-----------|----------|------------------|-----------------|---------------|-------------------------------|----------------------|
| S.  | River     | District | Warning<br>Level | Danger<br>Level | Level (m)     | Trend                         | Trend                |
| No. | Station   | State    | (m)              | (m)             | Date          | Trend<br>Magnitude<br>(mm/hr) | Date<br>(dd-mm-yyyy) |
|     | 3.3.11011 | 3.4.0    |                  |                 | (dd-mm-yyyy)  | Time                          | Time                 |

No station is flowing in Severe Flood Situation



## **Central Water Commission**

PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

Date:03/12/2024

# C: Above Normal Flood Situations:

Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level

|     | Diver    | Diatriat |                  |              | Highest flood | Actual Level                  | Forecasted Level     |
|-----|----------|----------|------------------|--------------|---------------|-------------------------------|----------------------|
| S.  | River    | District | Warning<br>Level | Danger       | Level (m)     | Trend                         | Trend                |
| No. | Station  | State    | (m)              | Level<br>(m) | Date          | Trend<br>Magnitude<br>(mm/hr) | Date<br>(dd-mm-yyyy) |
|     | 3.3.10.1 | 3.4.0    |                  |              | (dd-mm-yyyy)  | Time                          | Time                 |

No station is flowing in Above Normal Flood Situation



# PART-II: DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)

# 2A: Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

| S |        |               |                            |                 |            |         |                       | Actual Level |       |        | Forecast                     |         |                     |
|---|--------|---------------|----------------------------|-----------------|------------|---------|-----------------------|--------------|-------|--------|------------------------------|---------|---------------------|
|   | S. No. | Name of River | Flood Forecasting Site     | District        | State      | FRL (m) | L (m) MWL (m) Level ( | Level (m)    | Time  | Trend  | Average<br>Inflow<br>(Cumec) | Trend   | Date and Time       |
|   | 1      | Cauvery       | Krishnarajasagar Reservoir | Mandya          | Karnataka  | 752.49  |                       | 752.46       | 08:00 | Rising | 160.0                        | Steady  | 04-12-2024 12:00:00 |
|   | 2      | Cauvery       | Grand Anicut               | Thanjavur       | Tamil Nadu | 59.21   | 59.21                 | 59.208       | 06:00 | Steady | 110.0                        | Falling | 04-12-2024 10:00:00 |
|   | 3      | Cauvery       | Mettur Reservoir           | Salem           | Tamil Nadu | 240.79  | 244.14                | 238.174      | 08:00 | Steady | 550.0                        | Rising  | 04-12-2024 10:00:00 |
|   | 4      | Cauvery       | UPPER ANICUT               | Tiruchirappalli | Tamil Nadu | 74.4    | 76.55                 | 74.901       | 06:00 | Steady | 130.0                        | Rising  | 04-12-2024 10:00:00 |