



## Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 29/11/2021 |
| Bulletin No: | 213        |

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

| FLOOD SITUATION SUMMARY                                                                                                                                      |                                                                                                                                       |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| PART - I: LEVEL FORECAST                                                                                                                                     |                                                                                                                                       |                              |
| S.No.                                                                                                                                                        | Flood Situations                                                                                                                      | Numbers of Forecasting Sites |
| <b>A</b>                                                                                                                                                     | Extreme Flood Situation:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           | <b>0</b>                     |
| <b>B</b>                                                                                                                                                     | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | <b>3</b>                     |
| <b>C</b>                                                                                                                                                     | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | <b>9</b>                     |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>12</b>                    |
| PART - II: INFLOW FORECAST                                                                                                                                   |                                                                                                                                       |                              |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |                                                                                                                                       | <b>5</b>                     |

Name:                      Duty Officer  
Designation:              Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.99.138/>



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

**A: Extreme Flood Situations :**

Sites where the previous Highest Flood Level (HFL) is equalled or exceeded

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

No station is flowing in Extreme Flood Situation



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

**B: Severe Flood Situations :**

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

| River<br>Station | District<br>State      | Warning<br>Level<br>(m) | Danger<br>Level<br>(m) | Highest<br>flood<br>Level (m) | Actual level     | Forecasted Level |
|------------------|------------------------|-------------------------|------------------------|-------------------------------|------------------|------------------|
|                  |                        |                         |                        | Date                          | Trend<br>Time    | Trend<br>Date    |
| Neyyar           | THIRUVANANTHAPU<br>RAM | 6.5                     | 8.0                    | 12.39                         | 8.75             | -                |
| ARUVIPURAM       | Kerala                 |                         |                        | 2018-08-15                    | Falling<br>14:00 | -                |
| Thambraparni     | Kanyakumari            | 2.5                     | 3.5                    | 8.83                          | 5.35             | -                |
| KUZHITHURAI      | Tamil Nadu             |                         |                        | 2010-12-08                    | Falling<br>14:00 | -                |
| Kodaiyar         | Kanyakumari            | 11.0                    | 12.0                   | 14.68                         | 12.35            | -                |
| THIRUVARAMBU     | Tamil Nadu             |                         |                        | 2021-05-26                    | Falling<br>14:00 | -                |



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

**C: Above Normal Flood Situations :**

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

| River           | District               | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level     | Forecasted Level |
|-----------------|------------------------|-------------------|------------------|-------------------------|------------------|------------------|
| Station         | State                  |                   |                  | Date                    | Trend<br>Time    | Trend<br>Date    |
| Pennar          | NELLORE                | 15.91             | 17.28            | 18.7                    | 16.4             | -                |
| Nellore Anicut  | Andhra Pradesh         |                   |                  | 1882-11-30              | Rising<br>06:00  | -                |
| Kamla           | MADHUBANI              | 66.75             | 67.75            | 71.35                   | 67.1             | -                |
| Jainagar        | Bihar                  |                   |                  |                         | Steady<br>08:00  | -                |
| Arkavathi       | Bangalore Rural        | 605.25            | 605.5            | 608.1                   | 605.26           | -                |
| T. BEKKUPE      | Karnataka              |                   |                  | 2017-09-10              | Steady<br>14:00  | -                |
| Karamana        | THIRUVANANTHAPU<br>RAM | 92.0              | 93.0             | 97.0                    | 92.54            | -                |
| VELLAIKADAVU    | Kerala                 |                   |                  |                         | Falling<br>14:00 | -                |
| Cauvery         | Dharmapuri             | 259.2             | 262.0            | 266.2                   | 259.56           | -                |
| BILIGUNDULU     | Tamil Nadu             |                   |                  | 2019-08-12              | Steady<br>13:00  | -                |
| Paralayar       | Kanyakumari            | 8.6               | 9.6              | 13.275                  | 9.22             | -                |
| THIRUVATTAR     | Tamil Nadu             |                   |                  | 2018-08-15              | Falling<br>14:00 | -                |
| Ayyar           | Tiruchirappalli        | 97.3              | 98.3             | 98.5                    | 97.65            | -                |
| Thandalaiputhur | Tamil Nadu             |                   |                  |                         | Steady<br>13:00  | -                |
| Marudaiyar      | Ariyalur               | 60.13             | 61.13            | 61.8                    | 60.71            | -                |
| Varanavasi      | Tamil Nadu             |                   |                  |                         | Steady<br>13:00  | -                |
| Sarda           | KHERI                  | 153.1             | 154.1            | 155.32                  | 153.63           | -                |
| Paliakalan      | Uttar Pradesh          |                   |                  |                         | Falling<br>08:00 | -                |



# Central Water Commission

Date:29/11/2021

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

| Name of River | Flood Forecasting Site | District        | State      | FRL (m) | MWL (m) | Actual Level |       |         | Forecast               |         |                     |
|---------------|------------------------|-----------------|------------|---------|---------|--------------|-------|---------|------------------------|---------|---------------------|
|               |                        |                 |            |         |         | Level (m)    | Time  | Trend   | Average Inflow (Cumec) | Trend   | Date and Time       |
| Cauvery       | Krishnarajasagar       | Mandya          | Karnataka  | 752.49  |         | 752.49       | 06:00 | Steady  | 165.0                  | Steady  | 30/11/2021 12:00:00 |
| Cauvery       | Grand Anicut           | Thanjavur       | Tamil Nadu | 59.21   | 59.21   | 58.141       | 06:00 | Steady  | 260.0                  | Steady  | 30/11/2021 10:00:00 |
| Cauvery       | Mettur Reservoir       | Salem           | Tamil Nadu | 240.79  | 244.14  | 240.798      | 08:00 | Falling | 580.0                  | Falling | 30/11/2021 10:00:00 |
| Cauvery       | UPPER ANICUT           | Tiruchirappalli | Tamil Nadu | 74.4    | 76.55   | 74.94        | 06:00 | Falling | 1000.0                 | Steady  | 30/11/2021 10:00:00 |
| Vaigai        | Vaigai Reservoir       | Theni           | Tamil Nadu | 279.2   |         | 278.807      | 06:00 | Steady  | 55.0                   | Steady  | 30/11/2021 10:00:00 |