



**Central Water Commission**

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

|              |            |
|--------------|------------|
| Date:        | 31/10/2021 |
| Bulletin No: | 184        |

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>2</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>17</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>19</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        | District    | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level     | Forecasted Level |
|--------------|-------------|-------------------|------------------|-------------------------|------------------|------------------|
| Station      | State       |                   |                  | Date                    | Trend<br>Time    | Trend<br>Date    |
| Shimsha      | Mandya      | 582.25            | 582.5            | 585.95                  | 582.6            | -                |
| T.K.HALLI    | Karnataka   |                   |                  | 1984-10-03              | Falling<br>13:00 | -                |
| Kodaiyar     | Kanyakumari | 11.0              | 12.0             | 14.68                   | 12.07            | -                |
| THIRUVARAMBU | Tamil Nadu  |                   |                  | 2021-05-26              | Steady<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                     |
| Jiabharali                   | SONITPUR           | 76.0              | 77.0             | 78.5                    | 76.13            | -                                 |
| NT Road Crossing Jia-Bharali | Assam              |                   |                  | 2007-07-26              | Rising<br>13:00  | -                                 |
| Ghagra                       | SIWAN              | 59.82             | 60.82            | 61.74                   | 60.03            | 59.95                             |
| Darauli                      | Bihar              |                   |                  | 1998-08-29              | Falling<br>14:00 | Falling<br>01/11/2021<br>08:00:00 |
| Kamla                        | MADHUBANI          | 66.75             | 67.75            | 71.35                   | 67.21            | 67.21                             |
| Jainagar                     | Bihar              |                   |                  |                         | Steady<br>14:00  | Steady<br>31/10/2021<br>16:00:00  |
| Kamalabalan                  | MADHUBANI          | 49.0              | 50.0             | 53.11                   | 49.21            | 49.21                             |
| Jhanjharpur                  | Bihar              |                   |                  | 2019-07-14              | Steady<br>14:00  | Steady<br>31/10/2021<br>16:00:00  |
| Ganga                        | BHAGALPUR          | 30.09             | 31.09            | 32.87                   | 30.16            | 30.08                             |
| Kahalgaoon (Colgong)         | Bihar              |                   |                  | 2003-09-17              | Falling<br>14:00 | Falling<br>31/10/2021<br>22:00:00 |
| Burhi Gandak                 | KHAGARIA           | 35.58             | 36.58            | 39.22                   | 35.63            | 35.57                             |
| Khagaria                     | Bihar              |                   |                  | 1976-08-16              | Steady<br>14:00  | Falling<br>01/11/2021<br>06:00:00 |
| Kosi                         | KATIHAR            | 29.0              | 30.0             | 32.1                    | 29.11            | 28.97                             |
| Kursela                      | Bihar              |                   |                  | 1982-09-07              | Falling<br>14:00 | Falling<br>01/11/2021<br>06:00:00 |
| Neyyar                       | THIRUVANANTHAPURAM | 6.5               | 8.0              | 12.39                   | 6.84             | -                                 |
| ARUVIPURAM                   | Kerala             |                   |                  | 2018-08-15              | Falling<br>14:00 | -                                 |
| Thambraparni                 | Kanyakumari        | 2.5               | 3.5              | 8.83                    | 2.84             | -                                 |
| KUZHITHURAI                  | Tamil Nadu         |                   |                  | 2010-12-08              | Falling<br>14:00 | -                                 |

| 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                     |
| Ghagra           | Ayodhya           | 91.73                   | 92.73                  | 94.01                         | 91.91            | 91.84                             |
| Ayodhya          | Uttar Pradesh     |                         |                        | 2009-10-11                    | Steady<br>14:00  | Falling<br>01/11/2021<br>08:00:00 |
| Ramganga         | Shahjhanpur       | 136.3                   | 137.3                  | 139.695                       | 136.84           | 136.65                            |
| Dabri            | Uttar Pradesh     |                         |                        | 1983-09-28                    | Falling<br>14:00 | Falling<br>01/11/2021<br>08:00:00 |
| Ghagra           | BARABANKI         | 105.07                  | 106.07                 | 107.616                       | 105.216          | 105.14                            |
| Elginbridge      | Uttar Pradesh     |                         |                        | 2014-08-18                    | Falling<br>14:00 | Falling<br>01/11/2021<br>08:00:00 |
| Ganga            | FARRUKHABAD       | 136.6                   | 137.6                  | 138.14                        | 136.79           | 136.65                            |
| Fatehgarh        | Uttar Pradesh     |                         |                        | 2010-09-26                    | Steady<br>14:00  | Falling<br>01/11/2021<br>08:00:00 |
| Ganga            | BUDAUN            | 161.0                   | 162.0                  | 162.79                        | 161.87           | 161.65                            |
| Kachhlabridge    | Uttar Pradesh     |                         |                        | 2010-09-24                    | Steady<br>14:00  | Falling<br>01/11/2021<br>08:00:00 |
| Sarda            | KHERI             | 153.1                   | 154.1                  | 155.32                        | 154.01           | -                                 |
| Paliakalan       | Uttar Pradesh     |                         |                        |                               | Steady<br>14:00  | -                                 |
| Ghagra           | BALLIA            | 63.01                   | 64.01                  | 66.0                          | 63.16            | 63.05                             |
| Turtipar         | Uttar Pradesh     |                         |                        | 1998-08-28                    | Steady<br>14:00  | Falling<br>01/11/2021<br>08:00:00 |
| Ganga            | MURSHIDABAD       | 21.25                   | 22.25                  | 25.14                         | 21.31            | 21.17                             |
| Farakka(FF)      | West Bengal       |                         |                        | 1998-09-07                    | Steady<br>12:00  | Falling<br>31/10/2021<br>20:00:00 |



# Central Water Commission

Date:31/10/2021

## 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       |
| Krishna       | DR KLRS Pulichintala   | GUNTUR   | Andhra Pradesh | 53.34   |         | 51.438       | 09:00 | Rising | 1000.0                 | Steady  | 31/10/2021 18:00:00 |
| Lower Krishna | Prakasam Barrage       | KRISHNA  | Andhra Pradesh | 17.37   | 18.3    | 17.39        | 14:00 | Steady | 1000.0                 | Steady  | 31/10/2021 18:00:00 |
| Cauvery       | Krishnarajasagar       | Mandya   | Karnataka      | 752.49  |         | 752.49       | 06:00 | Steady | 145.0                  | Falling | 01/11/2021 12:00:00 |
| Cauvery       | Mettur Reservoir       | Salem    | Tamil Nadu     | 240.79  | 244.14  | 237.75       | 08:00 | Rising | 330.0                  | Falling | 01/11/2021 10:00:00 |
| Vaigai        | Vaigai Reservoir       | Theni    | Tamil Nadu     | 279.2   |         | 276.365      | 06:00 | Rising | 55.0                   | Steady  | 01/11/2021 10:00:00 |