



**Central Water Commission**

Tele fax: 2610 6523  
E-Mail: fmdte@nic.in

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

|              |            |
|--------------|------------|
| Date:        | 23/10/2021 |
| Bulletin No: | 176        |

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>12</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>16</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>28</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>15</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) | Actual level           | Forecasted Level                |
|---------------------------|----------------------------|-------------------------|------------------------|-------------------------------|------------------------|---------------------------------|
|                           |                            |                         |                        | -----<br>Date                 | 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                     |
| Parman      | ARARIA        | 46.0              | 47.0             | 49.4                    | 48.24            | 48.1                              |
| Araria      | Bihar         |                   |                  | 2017-08-14              | Steady<br>14:00  | Falling<br>23/10/2021<br>20:00:00 |
| Kosi        | KHAGARIA      | 32.85             | 33.85            | 36.4                    | 33.9             | 33.85                             |
| Baltara     | Bihar         |                   |                  | 1987-08-15              | Steady<br>14:00  | Falling<br>24/10/2021<br>06:00:00 |
| Ghagra      | SIWAN         | 59.82             | 60.82            | 61.74                   | 61.12            | 61.2                              |
| Darauli     | Bihar         |                   |                  | 1998-08-29              | Rising<br>13:00  | Rising<br>24/10/2021<br>08:00:00  |
| Mahananda   | PURNIA        | 34.65             | 35.65            | 38.2                    | 35.78            | 35.6                              |
| Dhengraghat | Bihar         |                   |                  | 2017-08-14              | Falling<br>14:00 | Falling<br>24/10/2021<br>06:00:00 |
| Adhwara     | DARBHANGA     | 49.0              | 50.0             | 52.99                   | 50.08            | 50.0                              |
| Kamtaul     | Bihar         |                   |                  | 1987-08-12              | Steady<br>14:00  | Falling<br>24/10/2021<br>06:00:00 |
| Shimsha     | Mandya        | 582.25            | 582.5            | 585.95                  | 583.9            | -                                 |
| T.K.HALLI   | Karnataka     |                   |                  | 1984-10-03              | Rising<br>14:00  | -                                 |
| Ghagra      | Ayodhya       | 91.73             | 92.73            | 94.01                   | 93.3             | 93.1                              |
| Ayodhya     | Uttar Pradesh |                   |                  | 2009-10-11              | Steady<br>14:00  | Falling<br>24/10/2021<br>08:00:00 |
| Ramganga    | Shahjhanpur   | 136.3             | 137.3            | 139.695                 | 137.39           | 137.5                             |
| Dabri       | Uttar Pradesh |                   |                  | 1983-09-28              | Rising<br>14:00  | Rising<br>24/10/2021<br>08:00:00  |
| Ghagra      | BARABANKI     | 105.07            | 106.07           | 107.616                 | 106.616          | 106.3                             |
| Elginbridge | Uttar Pradesh |                   |                  | 2014-08-18              | Falling<br>14:00 | Falling<br>24/10/2021<br>08:00:00 |

| 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                     |
| Ganga            | BUDAUN            | 161.0                   | 162.0                  | 162.79                        | 162.69           | 162.52                            |
| Kachhlabridge    | Uttar Pradesh     |                         |                        | 2010-09-24                    | Falling<br>14:00 | Falling<br>24/10/2021<br>08:00:00 |
| Sarda            | KHERI             | 152.32                  | 153.32                 | 155.32                        | 154.65           | -                                 |
| Paliakalan       | Uttar Pradesh     |                         |                        |                               | Falling<br>14:00 | -                                 |
| Ghagra           | BALLIA            | 63.01                   | 64.01                  | 66.0                          | 64.54            | 64.65                             |
| Turtipar         | Uttar Pradesh     |                         |                        | 1998-08-28                    | Rising<br>14:00  | Rising<br>24/10/2021<br>08:00:00  |



## 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                    | 76.58            | -                                 |
| NT Road Crossing Jia-Bharali | Assam       |                   |                  | 2007-07-26              | Steady<br>15:00  | -                                 |
| Brahmaputra                  | JORHAT      | 84.54             | 85.54            | 87.37                   | 85.12            | 85.15                             |
| Neamatighat                  | Assam       |                   |                  | 1991-07-11              | Steady<br>15:00  | Steady<br>24/10/2021<br>00:00:00  |
| Bagmati                      | MUZAFFARPUR | 47.68             | 48.68            | 50.01                   | 48.14            | 48.0                              |
| Benibad                      | Bihar       |                   |                  | 2004-07-12              | Falling<br>14:00 | Falling<br>24/10/2021<br>06:00:00 |
| Gandak                       | GOPALGANJ   | 61.22             | 62.22            | 64.36                   | 61.87            | 61.68                             |
| Dumariaghat                  | Bihar       |                   |                  | 2020-07-24              | Falling<br>14:00 | Falling<br>24/10/2021<br>06:00:00 |
| Ghagra                       | SIWAN       | 56.04             | 57.04            | 58.01                   | 56.65            | 56.73                             |
| Gangpur Siswan               | Bihar       |                   |                  | 1983-09-18              | Rising<br>13:00  | Rising<br>24/10/2021<br>04:00:00  |
| Kamla                        | MADHUBANI   | 66.75             | 67.75            | 71.35                   | 67.6             | 67.5                              |
| Jainagar                     | Bihar       |                   |                  |                         | Falling<br>14:00 | Steady<br>23/10/2021<br>16:00:00  |
| Kamalabalan                  | MADHUBANI   | 49.0              | 50.0             | 53.11                   | 49.82            | 49.9                              |
| Jhanjharpur                  | Bihar       |                   |                  | 2019-07-14              | Rising<br>14:00  | Steady<br>23/10/2021<br>16:00:00  |
| Burhi Gandak                 | KHAGARIA    | 35.58             | 36.58            | 39.22                   | 35.61            | 35.67                             |
| Khagaria                     | Bihar       |                   |                  | 1976-08-16              | Rising<br>14:00  | Rising<br>24/10/2021<br>06:00:00  |
| Gandak                       | MUZAFFARPUR | 53.41             | 54.41            | 55.46                   | 53.63            | 53.36                             |
| Rewaghat                     | Bihar       |                   |                  | 2020-07-24              | Falling<br>13:00 | Falling<br>24/10/2021<br>04:00:00 |

| 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          |
| Cauvery          | Dharmapuri        | 259.2                   | 262.0                  | 266.2                         | 259.8            | -                      |
| BILIGUNDULU      | Tamil Nadu        |                         |                        | 2019-08-12                    | Falling<br>13:00 | -                      |
| Ponnaiyar        | Krishnagiri       | 844.5                   | 845.0                  | 846.5                         | 844.8            | -                      |
| SINGASADANAPALLI | Tamil Nadu        |                         |                        |                               | Falling<br>14:00 | -                      |
| Kodaiyar         | Kanyakumari       | 11.0                    | 12.0                   | 14.68                         | 11.74            | -                      |
| THIRUVARAMBU     | Tamil Nadu        |                         |                        | 2021-05-26                    | Steady<br>14:00  | -                      |
| Ganga            | KANPUR NAGAR      | 123.0                   | 124.0                  | 124.49                        | 123.12           | 123.2<br>Rising        |
| Ankinghat        | Uttar Pradesh     |                         |                        | 2010-09-28                    | Rising<br>15:00  | 24/10/2021<br>08:00:00 |
| Ganga            | FARRUKHABAD       | 136.6                   | 137.6                  | 138.14                        | 137.57           | 137.6<br>Rising        |
| Fatehgarh        | Uttar Pradesh     |                         |                        | 2010-09-26                    | Rising<br>14:00  | 24/10/2021<br>08:00:00 |
| Ganga            | KANNAUJ           | 124.97                  | 125.97                 | 126.78                        | 125.08           | 125.2<br>Rising        |
| Kannauj          | Uttar Pradesh     |                         |                        | 2010-09-27                    | Rising<br>14:00  | 24/10/2021<br>08:00:00 |
| Ramganga         | MORADABAD         | 189.6                   | 190.6                  | 192.88                        | 190.01           | 189.9<br>Falling       |
| Moradabad        | Uttar Pradesh     |                         |                        | 2010-09-21                    | Steady<br>14:00  | 23/10/2021<br>20:00:00 |



# Central Water Commission

Date:23/10/2021

## 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   |         | 51.319       | 15:00 | Steady  | 1400.0                 | Steady  | 23/10/2021 18:00:00 |
| Lower Krishna | Prakasam Barrage       | KRISHNA       | Andhra Pradesh | 17.37   | 18.3    | 17.39        | 14:00 | Steady  | 1100.0                 | Steady  | 23/10/2021 18:00:00 |
| Subarnarekha  | Galudih Barrage        | PASHCHIMI     | Jharkhand      | 94.5    | 101.25  | 91.8         | 08:00 | Steady  | 420.0                  | Steady  | 23/10/2021 20:00:00 |
| Damodar       | Panchat Reservoir      | DHANBAD       | Jharkhand      | 132.59  | 132.59  | 126.66       | 09:00 | Steady  | 174.0                  | Falling | 24/10/2021 06:00:00 |
| Bhadra        | Bhadra Reservoir       | Chikmagalur   | Karnataka      | 657.75  | 657.75  | 657.758      | 06:00 | Steady  | 160.0                  | Steady  | 24/10/2021 12:00:00 |
| Hemavathi     | Hemavathy Reservoir    | Hassan        | Karnataka      | 890.63  |         | 887.145      | 06:00 | Rising  | 135.0                  | Steady  | 24/10/2021 12:00:00 |
| Cauvery       | Krishnarajasagar       | Mandya        | Karnataka      | 752.49  |         | 751.332      | 06:00 | Rising  | 240.0                  | Steady  | 24/10/2021 12:00:00 |
| Tunga         | Upper Tunga Prject     | Shimoga       | Karnataka      | 588.24  | 588.24  | 588.24       | 06:00 | Steady  | 150.0                  | Steady  | 24/10/2021 12:00:00 |
| Tapi          | HATHNUR                | Jalgaon       | Maharashtra    | 214.0   |         | 214.05       | 13:00 | Steady  | 301.0                  | Steady  | 23/10/2021 17:00:00 |
| Bhavani       | Bhavanisagar Reservoir | Erode         | Tamil Nadu     | 280.42  |         | 279.502      | 08:00 | Steady  | 180.0                  | Falling | 24/10/2021 10:00:00 |
| Cauvery       | Mettur Reservoir       | Salem         | Tamil Nadu     | 240.79  | 244.14  | 234.031      | 08:00 | Rising  | 770.0                  | Falling | 24/10/2021 10:00:00 |
| Vaigai        | Vaigai Reservoir       | Theni         | Tamil Nadu     | 279.2   |         | 275.036      | 06:00 | Rising  | 50.0                   | Falling | 24/10/2021 10:00:00 |
| Ganga         | Dharamnagari Barrage   | BIJNOR        | Uttar Pradesh  |         |         | 219.2        | 15:00 | Steady  | 1400.0                 | Falling | 24/10/2021 08:00:00 |
| Ghagra        | Katerniaghat Barrage   | BAHRAICH      | Uttar Pradesh  | 136.8   | 138.0   | 135.5        | 08:00 | Falling | 3500.0                 | Falling | 24/10/2021 08:00:00 |
| Ganga         | NARORA Barrage         | Buland Shahar | Uttar Pradesh  | 179.07  |         | 179.07       | 14:00 | Steady  | 3700.0                 | Falling | 24/10/2021 08:00:00 |