



## Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 21/06/2021 |
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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>13</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>16</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>22</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                     |
| Gandak        | GOPALGANJ     | 61.22             | 62.22            | 64.36                   | 63.04            | 62.88                             |
| Dumariaghat   | Bihar         |                   |                  | 2020-07-24              | Falling<br>14:00 | Falling<br>22/06/2021<br>06:00:00 |
| Ganga         | BUDAUN        | 161.0             | 162.0            | 162.79                  | 162.39           | 162.75                            |
| Kachhlabridge | Uttar Pradesh |                   |                  | 2010-09-24              | Rising<br>14:00  | Rising<br>22/06/2021<br>08:00:00  |
| Ghagra        | BALLIA        | 63.01             | 64.01            | 66.0                    | 64.06            | 64.05                             |
| Turtipar      | Uttar Pradesh |                   |                  | 1998-08-28              | Rising<br>14:00  | Rising<br>22/06/2021<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                     |
| Beki                         | BARPETA         | 44.1              | 45.1             | 46.2                    | 44.59            | 44.63                             |
| Beki Road bridge             | Assam           |                   |                  | 2000-08-04              | Rising<br>13:00  | Rising<br>21/06/2021<br>18:00:00  |
| Jiabharali                   | SONITPUR        | 76.0              | 77.0             | 78.5                    | 76.76            | 76.7                              |
| NT Road Crossing Jia-Bharali | Assam           |                   |                  | 2007-07-26              | Falling<br>14:00 | Falling<br>21/06/2021<br>15:00:00 |
| Brahmaputra                  | JORHAT          | 84.54             | 85.54            | 87.37                   | 84.83            | 84.8                              |
| Neamatighat                  | Assam           |                   |                  | 1991-07-11              | Steady<br>14:00  | Falling<br>21/06/2021<br>18:00:00 |
| Kosi                         | KHAGARIA        | 32.85             | 33.85            | 36.4                    | 33.09            | 33.18                             |
| Baltara                      | Bihar           |                   |                  | 1987-08-15              | Steady<br>14:00  | Steady<br>22/06/2021<br>06:00:00  |
| Kosi                         | SUPAUL          | 46.75             | 47.75            | 49.24                   | 47.06            | 47.14                             |
| Basua                        | Bihar           |                   |                  | 2017-08-13              | Steady<br>14:00  | Rising<br>21/06/2021<br>22:00:00  |
| Ghagra                       | SIWAN           | 59.82             | 60.82            | 61.74                   | 60.35            | 60.48                             |
| Darauli                      | Bihar           |                   |                  | 1998-08-29              | Steady<br>14:00  | Rising<br>22/06/2021<br>08:00:00  |
| Kamla                        | MADHUBANI       | 67.25             | 67.75            | 71.35                   | 67.27            | 67.3                              |
| Jainagar                     | Bihar           |                   |                  |                         | Steady<br>14:00  | Steady<br>21/06/2021<br>16:00:00  |
| Burhi Gandak                 | PURBA CHAMPARAN | 62.2              | 63.2             | 67.09                   | 62.52            | 62.62                             |
| Lalbegiaghat                 | Bihar           |                   |                  | 1975-07-30              | Rising<br>14:00  | Steady<br>22/06/2021<br>06:00:00  |
| Gandak                       | MUZAFFARPUR     | 53.41             | 54.41            | 55.46                   | 54.19            | 53.93                             |
| Rewaghat                     | Bihar           |                   |                  | 2020-07-24              | Falling<br>14:00 | Falling<br>22/06/2021<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                     |
| Ghagra           | Ayodhya           | 91.73                   | 92.73                  | 94.01                         | 92.54            | 92.57                             |
| Ayodhya          | Uttar Pradesh     |                         |                        | 2009-10-11                    | Steady<br>14:00  | Steady<br>22/06/2021<br>08:00:00  |
| Rapti            | GORAKHPUR         | 73.98                   | 74.98                  | 77.54                         | 74.215           | 74.12                             |
| Birdghat         | Uttar Pradesh     |                         |                        | 1998-08-23                    | Falling<br>14:00 | Falling<br>22/06/2021<br>08:00:00 |
| Ghagra           | BARABANKI         | 105.07                  | 106.07                 | 107.616                       | 105.956          | 105.96                            |
| Elginbridge      | Uttar Pradesh     |                         |                        | 2014-08-18                    | Steady<br>14:00  | Steady<br>22/06/2021<br>08:00:00  |
| Ganga            | GHAZIABAD         | 198.33                  | 199.33                 | 199.9                         | 198.74           | 198.75                            |
| Garhmukteshwar   | Uttar Pradesh     |                         |                        | 2010-09-23                    | Steady<br>14:00  | Rising<br>22/06/2021<br>08:00:00  |



# Central Water Commission

Date:21/06/2021

## 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       |
| Subarnarekha  | Chandil Dam            | Sahebganj   | Jharkhand | 189.0   | 192.0   | 181.7        | 08:00 | Falling | 880.0                  | Falling | 21/06/2021 20:00:00 |
| Dulang        | Galudih Barrage        | PASHCHIMI   | Jharkhand | 94.5    | 101.25  | 91.3         | 08:00 | Steady  | 1800.0                 | Rising  | 21/06/2021 20:00:00 |
| Barakar       | Maithon Reservoir      | DHANBAD     | Jharkhand | 150.88  | 151.79  | 146.98       | 09:00 | Rising  | 810.0                  | Rising  | 22/06/2021 06:00:00 |
| Mayurakshi    | Massanjore Dam         | DUMKA       | Jharkhand | 121.31  | 122.87  | 114.452      | 12:00 | Rising  | 255.0                  | Rising  | 22/06/2021 06:00:00 |
| Damodar       | Panchat Reservoir      | DHANBAD     | Jharkhand | 132.59  | 132.59  | 127.28       | 09:00 | Rising  | 556.0                  | Falling | 22/06/2021 06:00:00 |
| Krishna       | Almatti Reservoir      | Bijapur     | Karnataka | 519.6   | 519.6   | 515.33       | 12:00 | Rising  | 4000.0                 | Falling | 21/06/2021 20:00:00 |
| Bhadra        | Bhadra Reservoir       | Chikmagalur | Karnataka | 657.75  | 657.75  | 647.243      | 06:00 | Rising  | 250.0                  | Steady  | 22/06/2021 12:00:00 |
| Hemavathi     | Hemavathy Reservoir    | Hassan      | Karnataka | 890.63  |         | 881.719      | 06:00 | Rising  | 170.0                  | Steady  | 22/06/2021 12:00:00 |
| Ghatprabha    | Hidkal Reservoir       | Belgaum     | Karnataka | 662.94  | 662.94  | 647.09       | 06:00 | Rising  | 370.0                  | Steady  | 22/06/2021 12:00:00 |
| Krishna       | Hipparagi Barrage      | Bijapur     | Karnataka | 531.4   | 531.4   | 522.3        | 08:00 | Rising  | 3700.0                 | Falling | 22/06/2021 08:00:00 |
| Kabini        | Kabini Reservoir       | Mysore      | Karnataka | 696.16  |         | 693.758      | 06:00 | Rising  | 130.0                  | Steady  | 22/06/2021 12:00:00 |
| Cauvery       | Krishnarajasagar       | Mandya      | Karnataka | 752.49  |         | 742.98       | 06:00 | Rising  | 400.0                  | Falling | 22/06/2021 12:00:00 |
| Malaprabha    | Malaprabha Dam         | Belgaum     | Karnataka | 633.83  | 633.83  | 627.888      | 06:00 | Rising  | 300.0                  | Steady  | 22/06/2021 12:00:00 |
| -             | Singatalur Barrage     | Gadag       | Karnataka | 507.0   |         | 506.85       | 08:00 | Steady  | 950.0                  | Falling | 21/06/2021 20:00:00 |
| Tungabhadra   | Tungabhadra Dam        | Bellary     | Karnataka | 497.74  | 497.74  | 487.918      | 12:00 | Rising  | 1050.0                 | Steady  | 21/06/2021 20:00:00 |
| Tunga         | Upper Tunga Prject     | Shimoga     | Karnataka | 588.24  | 588.24  | 587.301      | 06:00 | Steady  | 400.0                  | Steady  | 22/06/2021 12:00:00 |

| 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       | Grand Anicut           | Thanjavur       | Tamil Nadu    | 59.21   | 59.21   | 59.208       | 06:00 | Falling | 240.0                  | Steady  | 22/06/2021 10:00:00 |
| Cauvery       | UPPER ANICUT           | Tiruchirappalli | Tamil Nadu    | 74.4    | 76.55   | 74.1         | 06:00 | Steady  | 250.0                  | Steady  | 22/06/2021 10:00:00 |
| Ghagra        | Katerniaghat Barrage   | BAHRAICH        | Uttar Pradesh | 138.0   |         | 137.6        | 08:00 | Rising  | 3750.0                 | Falling | 22/06/2021 08:00:00 |
| Ganga         | NARORA Barrage         | Buland Shahar   | Uttar Pradesh | 179.07  |         | 179.07       | 14:00 | Steady  | 6796.8                 | Rising  | 22/06/2021 08:00:00 |
| Damodar       | Durgapur Barrage       | BARDDHAMAN      | West Bengal   |         |         | 64.465       | 09:00 | Steady  | 1447.0                 | Falling | 22/06/2021 06:00:00 |
| Kangsabati    | Kangsabati Reservoir   | MEDINIPUR       | West Bengal   | 134.11  |         | 128.52       | 12:00 | Rising  | 486.0                  | Rising  | 22/06/2021 06:00:00 |