



**Central Water Commission**

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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

Date: 22/07/2023

Bulletin No: 83

**FLOOD SITUATION SUMMARY**

| PART - I: LEVEL FORECAST                                                                                                                                     |                                                                                                                                       | (Total Sites - 199) |                                                                                                                                                  |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| S.No.                                                                                                                                                        | Flood Situations                                                                                                                      |                     | State-wise Flood Situation                                                                                                                       | 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>Assam(1), Uttar Pradesh(3)</b>                                                                                                                | <b>4</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>Andhra Pradesh(1), Assam(6), Bihar(2), Delhi(1), Uttar Pradesh(5)</b>                                                                         | <b>15</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       |                     |                                                                                                                                                  | <b>19</b>                    |
| PART - II: INFLOW FORECAST                                                                                                                                   |                                                                                                                                       | (Total Sites - 134) |                                                                                                                                                  |                              |
| 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>Andhra Pradesh(1), Gujarat(1), Karnataka(11), Madhya Pradesh(2), Maharashtra(2), Odisha(1), Tamil Nadu(2), Telangana(5), Uttar Pradesh(3)</b> | <b>28</b>                    |

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

Name: \_\_\_\_\_ Duty Officer

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

Designation: \_\_\_\_\_ Central Flood Control Room



## 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

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

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))

| S. No. | River                 | District      | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level            | Forecasted Level  |
|--------|-----------------------|---------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
|        | Station               | State         |                   |                  | Date (dd-mm-yyyy)       | Trend                   | Trend             |
|        |                       |               |                   |                  |                         | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
|        |                       |               |                   |                  |                         | Time                    | Time              |
| 1      | Brahmaputra           | DHUBRI        | 27.62             | 28.62            | 30.37                   | 28.67                   | 28.62             |
|        | Dhubri                | Assam         |                   |                  | 17-07-2019              | Falling                 | Falling           |
|        |                       |               |                   |                  |                         | -10.0                   | 22-07-2023        |
|        |                       |               |                   |                  |                         | 14:00                   | 21:00:00          |
| 2      | Ganga                 | FARRUKHABAD   | 136.6             | 137.6            | 138.14                  | 137.79                  | 137.8             |
|        | Fatehgarh             | Uttar Pradesh |                   |                  | 26-09-2010              | Steady                  | Steady            |
|        |                       |               |                   |                  |                         | 0.0                     | 23-07-2023        |
|        |                       |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 3      | Ganga                 | BUDAUN        | 161.0             | 162.0            | 162.91                  | 162.75                  | 162.65            |
|        | Kachhlabridge         | Uttar Pradesh |                   |                  | 20-07-2023              | Steady                  | Falling           |
|        |                       |               |                   |                  |                         | 0.0                     | 23-07-2023        |
|        |                       |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 4      | Yamuna                | MATHURA       | 165.2             | 166.0            | 169.73                  | 166.09                  | 165.88            |
|        | Mathura (Prayag ghat) | Uttar Pradesh |                   |                  | 08-09-1978              | Steady                  | Falling           |
|        |                       |               |                   |                  |                         | 0.0                     | 23-07-2023        |
|        |                       |               |                   |                  |                         | 14:00                   | 14:00:00          |



## 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

| S. No. | River                        | District         | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level            | Forecasted Level  |
|--------|------------------------------|------------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
|        | Station                      | State            |                   |                  | Date (dd-mm-yyyy)       | Trend                   | Trend             |
|        |                              |                  |                   |                  |                         | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
|        |                              |                  |                   |                  |                         | Time                    | Time              |
| 1      | Godavari                     | ALLURI SITHARAMA | 36.74             | 38.24            | 51.3                    | 37.28                   | 36.75             |
|        | Kunavaram                    | Andhra Pradesh   |                   |                  | 16-08-1986              | Falling                 | Falling           |
|        |                              |                  |                   |                  |                         | -60.0                   | 22-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 21:00:00          |
| 2      | Beki                         | BARPETA          | 44.1              | 45.1             | 46.2                    | 44.6                    | 44.58             |
|        | Beki Road bridge             | Assam            |                   |                  | 04-08-2000              | Rising                  | Rising            |
|        |                              |                  |                   |                  |                         | 140.0                   | 22-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 18:00:00          |
| 3      | Brahmaputra                  | DIBRUGARH        | 104.7             | 105.7            | 106.48                  | 104.85                  | 104.75            |
|        | Dibrugarh                    | Assam            |                   |                  | 03-09-1998              | Falling                 | Falling           |
|        |                              |                  |                   |                  |                         | -10.0                   | 22-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 21:00:00          |
| 4      | Brahmaputra                  | GOALPARA         | 35.27             | 36.27            | 37.43                   | 35.49                   | 35.3              |
|        | Goalpara                     | Assam            |                   |                  | 31-07-1954              | Falling                 | Falling           |
|        |                              |                  |                   |                  |                         | -10.0                   | 23-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 06:00:00          |
| 5      | Jiabharali                   | SONITPUR         | 77.0              | 78.0             | 78.5                    | 77.19                   | 77.05             |
|        | NT Road Crossing Jia-Bharali | Assam            |                   |                  | 26-07-2007              | Rising                  | Falling           |
|        |                              |                  |                   |                  |                         | 150.0                   | 23-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 00:00:00          |
| 6      | Brahmaputra                  | JORHAT           | 84.54             | 85.54            | 87.37                   | 85.19                   | 85.2              |
|        | Neamatighat                  | Assam            |                   |                  | 11-07-1991              | Falling                 | Falling           |
|        |                              |                  |                   |                  |                         | -20.0                   | 22-07-2023        |
|        |                              |                  |                   |                  |                         | 14:00                   | 18:00:00          |

| S. No. | River                | District      | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level            | Forecasted Level  |
|--------|----------------------|---------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
|        |                      |               |                   |                  |                         | Trend                   | Trend             |
|        | Station              | State         |                   |                  | Date (dd-mm-yyyy)       | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
|        |                      |               |                   |                  |                         | Time                    | Time              |
| 7      | Brahmaputra          | SONITPUR      | 64.23             | 65.23            | 66.59                   | 64.65                   | 64.63             |
|        | Tezpur               | Assam         |                   |                  | 27-08-1988              | Steady                  | Falling           |
|        |                      |               |                   |                  |                         | 0.0                     | 22-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 18:00:00          |
| 8      | Kosi                 | KHAGARIA      | 32.85             | 33.85            | 36.4                    | 32.94                   | 32.9              |
|        | Baltara              | Bihar         |                   |                  | 15-08-1987              | Falling                 | Falling           |
|        |                      |               |                   |                  |                         | -10.0                   | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 9      | Gandak               | GOPALGANJ     | 61.22             | 62.22            | 64.36                   | 61.61                   | 61.45             |
|        | Dumariaghat          | Bihar         |                   |                  | 24-07-2020              | Steady                  | Falling           |
|        |                      |               |                   |                  |                         | 0.0                     | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 10     | Yamuna               | NORTH         | 204.5             | 205.33           | 207.49                  | 205.19                  | 204.95            |
|        | Delhi Railway Bridge | Delhi         |                   |                  | 06-09-1978              | Falling                 | Falling           |
|        |                      |               |                   |                  |                         | -9.99                   | 22-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 19:00:00          |
| 11     | Ganga                | KANPUR NAGAR  | 123.0             | 124.0            | 124.49                  | 123.42                  | 123.42            |
|        | Ankinghat            | Uttar Pradesh |                   |                  | 28-09-2010              | Rising                  | Steady            |
|        |                      |               |                   |                  |                         | 9.99                    | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 12     | Ghagra               | Ayodhya       | 91.73             | 92.73            | 94.01                   | 92.11                   | 91.95             |
|        | Ayodhya              | Uttar Pradesh |                   |                  | 11-10-2009              | Falling                 | Falling           |
|        |                      |               |                   |                  |                         | -10.0                   | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 13     | Ghagra               | BARABANKI     | 105.07            | 106.07           | 107.616                 | 105.526                 | 105.356           |
|        | Elginbridge          | Uttar Pradesh |                   |                  | 18-08-2014              | Falling                 | Falling           |
|        |                      |               |                   |                  |                         | -10.0                   | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 14     | Ganga                | KANNAUJ       | 124.97            | 125.97           | 126.78                  | 125.24                  | 125.25            |
|        | Kannauj              | Uttar Pradesh |                   |                  | 27-09-2010              | Rising                  | Steady            |
|        |                      |               |                   |                  |                         | 9.99                    | 23-07-2023        |
|        |                      |               |                   |                  |                         | 14:00                   | 08:00:00          |

| S. No. | River   | District      | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level            | Forecasted Level  |
|--------|---------|---------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
|        |         |               |                   |                  |                         | Trend                   | Trend             |
|        | Station | State         |                   |                  | Date (dd-mm-yyyy)       | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
|        |         |               |                   |                  |                         | Time                    | Time              |
| 15     | Ganga   | KANPUR NAGAR  | 112.0             | 114.0            | 114.075                 | 112.08                  | 112.1             |
|        | Kanpur  | Uttar Pradesh |                   |                  | 29-09-2010              | Steady                  | Steady            |
|        |         |               |                   |                  |                         | 0.0                     | 23-07-2023        |
|        |         |               |                   |                  |                         | 14:00                   | 08:00:00          |



## 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. No. | 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       |
| 1      | Godavari      | Polavaram Irrigation Project | ELURU    | Andhra Pradesh |         |         | 22.847       | 06:00 | Falling | 20000.0                | Falling | 22-07-2023 20:00:00 |
| 2      | Tapi          | Ukai Reservoir               | Surat    | Gujarat        | 105.156 | 105.539 | 97.35        | 14:00 | Rising  | 1620.0                 | Falling | 22-07-2023 22:00:00 |
| 3      | Krishna       | Almatti Reservoir            | Bagalkot | Karnataka      | 519.6   | 519.6   | 512.9        | 12:00 | Rising  | 3150.0                 | Rising  | 22-07-2023 20:00:00 |
| 4      | Harangi       | Harangi Reservoir            | Kodagu   | Karnataka      | 871.42  |         | 869.628      | 08:00 | Rising  | 185.0                  | Steady  | 23-07-2023 12:00:00 |
| 5      | Hemavathi     | Hemavathy Reservoir          | Hassan   | Karnataka      | 890.63  |         | 883.402      | 08:00 | Rising  | 300.0                  | Steady  | 23-07-2023 12:00:00 |
| 6      | Ghatprabha    | Hidkal Reservoir             | Belgaum  | Karnataka      | 662.94  | 662.94  | 644.829      | 06:00 | Rising  | 700.0                  | Steady  | 23-07-2023 12:00:00 |
| 7      | Krishna       | Hipparagi Barrage            | Bagalkot | Karnataka      | 524.87  | 531.4   | 520.95       | 08:00 | Falling | 2700.0                 | Rising  | 23-07-2023 08:00:00 |
| 8      | Kabini        | Kabini Reservoir             | Mysore   | Karnataka      | 696.16  |         | 693.07       | 08:00 | Rising  | 260.0                  | Rising  | 23-07-2023 12:00:00 |
| 9      | Cauvery       | Krishnarajasagar Reservoir   | Mandya   | Karnataka      | 752.49  |         | 742.261      | 08:00 | Rising  | 200.0                  | Steady  | 23-07-2023 12:00:00 |

| S. No. | 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       |
| 10     | Malaprabha    | Malaprabha Dam              | Belgaum         | Karnataka      | 633.83  | 633.83  | 624.749      | 06:00 | Rising  | 280.0                  | Steady  | 23-07-2023 12:00:00 |
| 11     | Tungabhadra   | Singatalur Barrage          | Gadag           | Karnataka      | 509.0   |         | 506.8        | 08:00 | Steady  | 1100.0                 | Rising  | 22-07-2023 20:00:00 |
| 12     | Tungabhadra   | Tungabhadra Dam             | Bellary         | Karnataka      | 497.74  | 497.74  | 486.692      | 14:00 | Rising  | 1150.0                 | Rising  | 22-07-2023 20:00:00 |
| 13     | Tunga         | Upper Tunga Prject          | Shimoga         | Karnataka      | 588.24  | 588.24  | 588.24       | 06:00 | Rising  | 875.0                  | Rising  | 23-07-2023 12:00:00 |
| 14     | Narmada       | Indira Sagar Reservoir      | EAST NIMAR      | Madhya Pradesh | 262.13  | 263.35  | 255.2        | 12:00 | Rising  | 5400.0                 | Rising  | 23-07-2023 13:00:00 |
| 15     | Tawa          | Tawa Reservoir              | HOSHANGABAD     | Madhya Pradesh | 355.4   | 356.692 | 349.362      | 12:00 | Steady  | 1000.0                 | Steady  | 23-07-2023 13:00:00 |
| 16     | Tapi          | HATHNUR                     | Jalgaon         | Maharashtra    | 214.0   |         | 209.65       | 14:00 | Falling | 2083.33                | Steady  | 22-07-2023 18:00:00 |
| 17     | Wardha        | Upper Wardha Project        | Amravati        | Maharashtra    | 342.5   | 343.5   | 340.65       | 09:00 | Falling | 500.0                  | Falling | 23-07-2023 14:00:00 |
| 18     | Mahanadi      | Hirakud Reservoir           | SAMBALPUR       | Odisha         | 192.02  |         | 187.22       | 12:00 | Rising  | 2000.0                 | Rising  | 23-07-2023 09:00:00 |
| 19     | Cauvery       | Grand Anicut                | Thanjavur       | Tamil Nadu     | 59.21   | 59.21   | 59.208       | 06:00 | Steady  | 230.0                  | Steady  | 23-07-2023 10:00:00 |
| 20     | Cauvery       | UPPER ANICUT                | Tiruchirappalli | Tamil Nadu     | 74.4    | 76.55   | 74.1         | 06:00 | Steady  | 250.0                  | Steady  | 23-07-2023 10:00:00 |
| 21     | Kaddam vagu   | Kaddam Dam                  | ADILABAD        | Telangana      | 213.21  |         | 209.733      | 14:00 | Rising  | 2500.0                 | Rising  | 23-07-2023 06:00:00 |
| 22     | Godavari      | LAXMI BARRAGE               | BHUPALPALLY     | Telangana      | 100.0   | 102.6   | 96.2         | 09:00 | Steady  | 24000.0                | Rising  | 23-07-2023 06:00:00 |
| 23     | Godavari      | PVNRao Kantanapally Project | MULUGU          | Telangana      | 83.0    | 89.0    | 82.0         | 11:00 | Rising  | 30000.0                | Rising  | 23-07-2023 06:00:00 |

| S. No. | 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       |
| 24     | Godavari      | Sripada Yellampalli Project            | KARIMNAGAR    | Telangana     | 148.0   |         | 147.29       | 11:00 | Rising | 5500.0                 | Rising  | 23-07-2023 06:00:00 |
| 25     | Godavari      | Sriram Sagar Reservoir                 | NIZAMABAD     | Telangana     | 332.54  | 333.15  | 329.397      | 14:00 | Rising | 5000.0                 | Rising  | 23-07-2023 06:00:00 |
| 26     | Ganga         | Ch. Charan Singh Madhya Ganga Barrage, | BIJNOR        | Uttar Pradesh |         |         | 219.2        | 14:00 | Steady | 2800.0                 | Rising  | 23-07-2023 08:00:00 |
| 27     | Ghagra        | Katerniaghat Barrage                   | BAHRAICH      | Uttar Pradesh | 136.8   | 138.0   | 137.8        | 14:00 | Steady | 3800.0                 | Falling | 23-07-2023 08:00:00 |
| 28     | Ganga         | NARORA Barrage                         | Buland Shahar | Uttar Pradesh | 179.07  | 180.61  | 179.07       | 14:00 | Steady | 4400.0                 | Falling | 23-07-2023 08:00:00 |