



## Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 23/07/2022 |
| Bulletin No: | 84         |

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>1</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>18</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>31</b>                    |

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

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

Name:                      Duty Officer  
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  |  |  |
|--------|---------|----------|-------------------|------------------|-------------------------|-------------------------|-------------------|--|--|
|        |         |          |                   |                  |                         | Trend                   | Trend             |  |  |
|        | Station | State    |                   |                  | Date (dd-mm-yyyy)       | 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      | Kosi    | SUPAUL   | 46.75             | 47.75            | 49.24                   | 48.45                   | 48.36             |
|        | Basua   | Bihar    |                   |                  | 13-08-2017              | Steady                  | Falling           |
|        |         |          |                   |                  |                         | 0.0                     | 23-07-2022        |
|        |         |          |                   |                  |                         | 14:00                   | 22:00:00          |



## 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  |
|--------|--------------------------------|------------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
|        |                                |                  |                   |                  |                         | Trend                   | Trend             |
|        | Station                        | State            |                   |                  | Date (dd-mm-yyyy)       | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
|        |                                |                  |                   |                  |                         | Time                    | Time              |
| 1      | Godavari                       | EAST GODAVARI    | 14.25             | 16.08            | 18.36                   | 14.36                   | 14.24             |
|        | Dowlaiswaram (State Govt Site) | Andhra Pradesh   |                   |                  | 16-08-1986              | Steady                  | Steady            |
|        |                                |                  |                   |                  |                         | 0.0                     | 23-07-2022        |
|        |                                |                  |                   |                  |                         | 14:00                   | 21:00:00          |
| 2      | Godavari                       | ALLURI SITHARAMA | 37.74             | 39.24            | 51.3                    | 39.14                   | 39.23             |
|        | Kunavaram                      | Andhra Pradesh   |                   |                  | 16-08-1986              | Rising                  | Rising            |
|        |                                |                  |                   |                  |                         | 40.0                    | 23-07-2022        |
|        |                                |                  |                   |                  |                         | 14:00                   | 21:00:00          |
| 3      | Beki                           | BARPETA          | 44.1              | 45.1             | 46.2                    | 44.78                   | 44.8              |
|        | Beki Road bridge               | Assam            |                   |                  | 04-08-2000              | Rising                  | Rising            |
|        |                                |                  |                   |                  |                         | 110.0                   | 23-07-2022        |
|        |                                |                  |                   |                  |                         | 14:00                   | 18:00:00          |
| 4      | Buridehing                     | DIBRUGARH        | 101.11            | 102.11           | 104.16                  | 101.33                  | 101.25            |
|        | Chenimari (Khowang)            | Assam            |                   |                  | 02-09-2015              | Falling                 | Falling           |
|        |                                |                  |                   |                  |                         | -9.99                   | 23-07-2022        |
|        |                                |                  |                   |                  |                         | 14:00                   | 18:00:00          |
| 5      | Brahmaputra                    | DIBRUGARH        | 104.7             | 105.7            | 106.48                  | 104.82                  | -                 |
|        | Dibrugarh                      | Assam            |                   |                  | 03-09-1998              | Falling                 | -                 |
|        |                                |                  |                   |                  |                         | -10.0                   | -                 |
|        |                                |                  |                   |                  |                         | 14:00                   | -                 |
| 6      | Brahmaputra                    | JORHAT           | 84.54             | 85.54            | 87.37                   | 84.92                   | 85.02             |
|        | Neamatighat                    | Assam            |                   |                  | 11-07-1991              | Rising                  | Rising            |
|        |                                |                  |                   |                  |                         | 40.0                    | 23-07-2022        |
|        |                                |                  |                   |                  |                         | 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      | Kosi         | KHAGARIA      | 32.85             | 33.85            | 36.4                    | 33.48                   | 33.56             |
|        | Baltara      | Bihar         |                   |                  | 15-08-1987              | Steady                  | Steady            |
|        |              |               |                   |                  |                         | 0.0                     | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 8      | Bagmati      | MUZAFFARPUR   | 47.68             | 48.68            | 50.01                   | 48.48                   | 48.48             |
|        | Benibad      | Bihar         |                   |                  | 12-07-2004              | Rising                  | Steady            |
|        |              |               |                   |                  |                         | 10.0                    | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 9      | Gandak       | GOPALGANJ     | 61.22             | 62.22            | 64.36                   | 62.0                    | 61.88             |
|        | Dumariaghat  | Bihar         |                   |                  | 24-07-2020              | Steady                  | Steady            |
|        |              |               |                   |                  |                         | 0.0                     | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 10     | Kamla        | MADHUBANI     | 66.75             | 67.75            | 71.35                   | 67.48                   | 67.5              |
|        | Jainagar     | Bihar         |                   |                  | 01-08-1965              | Falling                 | Steady            |
|        |              |               |                   |                  |                         | -30.0                   | 23-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 16:00:00          |
| 11     | Bagmati      | MUZAFFARPUR   | 54.0              | 55.0             | 58.15                   | 54.17                   | 54.05             |
|        | Runisaidpur  | Bihar         |                   |                  | 14-08-2017              | Falling                 | Steady            |
|        |              |               |                   |                  |                         | -10.0                   | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 06:00:00          |
| 12     | Godavari     | BHADRADRI     | 45.72             | 48.77            | 55.66                   | 46.57                   | 47.21             |
|        | Bhadrachalam | Telangana     |                   |                  | 16-08-1986              | Steady                  | Rising            |
|        |              |               |                   |                  |                         | 0.0                     | 23-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 21:00:00          |
| 13     | Ghagra       | Ayodhya       | 91.73             | 92.73            | 94.01                   | 92.41                   | 92.3              |
|        | Ayodhya      | Uttar Pradesh |                   |                  | 11-10-2009              | Falling                 | Falling           |
|        |              |               |                   |                  |                         | -9.99                   | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 14     | Ghagra       | BARABANKI     | 105.07            | 106.07           | 107.616                 | 105.776                 | 105.606           |
|        | Elginbridge  | Uttar Pradesh |                   |                  | 18-08-2014              | Falling                 | Falling           |
|        |              |               |                   |                  |                         | -20.0                   | 24-07-2022        |
|        |              |               |                   |                  |                         | 14:00                   | 08:00:00          |

| 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              |
| 15     | Ganga         | BUDAUN        | 161.0             | 162.0            | 162.79                  | 161.93                  | 161.8             |
|        | Kachhlabridge | Uttar Pradesh |                   |                  | 24-09-2010              | Falling                 | Falling           |
|        |               |               |                   |                  |                         | -10.01                  | 24-07-2022        |
|        |               |               |                   |                  |                         | 14:00                   | 08:00:00          |
| 16     | Gandak        | KUSHINAGAR    | 95.0              | 96.0             | 97.5                    | 95.08                   | 95.02             |
|        | Khadda        | Uttar Pradesh |                   |                  | 23-07-2002              | Rising                  | Rising            |
|        |               |               |                   |                  |                         | 20.0                    | 23-07-2022        |
|        |               |               |                   |                  |                         | 14:00                   | 15:00:00          |
| 17     | Ghagra        | BALLIA        | 63.01             | 64.01            | 66.0                    | 63.31                   | 63.6              |
|        | Turtipar      | Uttar Pradesh |                   |                  | 28-08-1998              | Rising                  | Rising            |
|        |               |               |                   |                  |                         | 50.0                    | 24-07-2022        |
|        |               |               |                   |                  |                         | 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   | Trend Magnitude (mm/hr) | Average Inflow (Cumec) | Trend   | Date and Time       |
| 1      | Godavari      | Indirasagar Project(Polavaram) | ELURU       | Andhra Pradesh |         |         | 23.377       | 08:00 | Falling | -520.0                  | 24000.0                | Falling | 23-07-2022 20:00:00 |
| 2      | Lower Krishna | Prakasam Barrage               | KRISHNA     | Andhra Pradesh | 17.39   | 18.3    | 17.35        | 12:00 | Falling | -20.0                   | 1200.0                 | Rising  | 23-07-2022 18:00:00 |
| 3      | Krishna       | Srisaillam Reservoir           | KURNOOL     | Andhra Pradesh | 269.75  | 269.75  | 268.895      | 14:00 | Falling | -61.0                   | 3000.0                 | Falling | 23-07-2022 18:00:00 |
| 4      | Tungabhadra   | Sunkesula Barrage              | KURNOOL     | Andhra Pradesh | 292.0   |         | 290.2        | 08:00 | Rising  | 201.02                  | 700.0                  | Falling | 23-07-2022 18:00:00 |
| 5      | Tapi          | Ukai Reservoir                 | Surat       | Gujarat        | 105.156 | 105.539 | 101.828      | 12:00 | Rising  | 10.0                    | 2315.0                 | Falling | 23-07-2022 22:00:00 |
| 6      | Bhadra        | Bhadra Reservoir               | Chikmagalur | Karnataka      | 657.75  | 657.75  | 657.198      | 06:00 | Rising  | 112.98                  | 200.0                  | Steady  | 24-07-2022 12:00:00 |
| 7      | Hemavathi     | Hemavathy Reservoir            | Hassan      | Karnataka      | 890.63  |         | 890.473      | 06:00 | Rising  | 137.02                  | 185.0                  | Steady  | 24-07-2022 12:00:00 |
| 8      | Kabini        | Kabini Reservoir               | Mysore      | Karnataka      | 696.16  |         | 696.163      | 06:00 | Steady  | 0.0                     | 375.0                  | Steady  | 24-07-2022 12:00:00 |
| 9      | Cauvery       | Krishnarajasagar Reservoir     | Mandya      | Karnataka      | 752.49  |         | 752.399      | 06:00 | Falling | -44.98                  | 380.0                  | Steady  | 24-07-2022 12:00:00 |

| S. No. | Name of River | Flood Forecasting Site | District        | State          | FRL (m) | MWL (m) | Actual Level |       |         |                         | Forecast               |         |                     |
|--------|---------------|------------------------|-----------------|----------------|---------|---------|--------------|-------|---------|-------------------------|------------------------|---------|---------------------|
|        |               |                        |                 |                |         |         | Level (m)    | Time  | Trend   | Trend Magnitude (mm/hr) | Average Inflow (Cumec) | Trend   | Date and Time       |
| 10     | Tungabhadra   | Singatalur Barrage     | Gadag           | Karnataka      | 507.0   |         | 506.7        | 08:00 | Steady  | 0.0                     | 900.0                  | Falling | 23-07-2022 20:00:00 |
| 11     | Tungabhadra   | Tungabhadra Dam        | Bellary         | Karnataka      | 497.74  | 497.74  | 497.671      | 14:00 | Rising  | 2.99                    | 1000.0                 | Falling | 23-07-2022 20:00:00 |
| 12     | Tunga         | Upper Tunga Prject     | Shimoga         | Karnataka      | 588.24  | 588.24  | 588.24       | 06:00 | Steady  | 0.0                     | 260.0                  | Steady  | 24-07-2022 12:00:00 |
| 13     | Narmada       | Indira Sagar Reservoir | EAST NIMAR      | Madhya Pradesh | 262.13  | 263.35  | 257.82       | 12:00 | Steady  | 0.0                     | 3250.0                 | Rising  | 24-07-2022 11:00:00 |
| 14     | Betwa         | RAJGHAT DAM            | ASHOK NAGAR     | Madhya Pradesh | 371.0   | 373.07  | 368.35       | 08:00 | Rising  | 50.02                   | 1852.0                 | Steady  | 24-07-2022 06:00:00 |
| 15     | Tawa          | Tawa Reservoir         | HOSHANGABAD     | Madhya Pradesh | 355.4   | 356.692 | 353.05       | 08:00 | Falling | -30.0                   | 1600.0                 | Falling | 24-07-2022 11:00:00 |
| 16     | Wardha        | Upper Wardha Project   | Amravati        | Maharashtra    | 342.5   | 343.5   | 341.06       | 08:00 | Steady  | 0.0                     | 600.0                  | Falling | 24-07-2022 11:00:00 |
| 17     | Mahanadi      | Hirakud Reservoir      | SAMBALPUR       | Odisha         | 192.02  |         | 186.07       | 12:00 | Falling | -30.0                   | 2000.0                 | Falling | 24-07-2022 09:00:00 |
| 18     | Kalisind      | Kalisindh Dam          | JHALAWAR        | Rajasthan      | 316.0   | 316.0   | 313.98       | 08:00 | Falling | -60.0                   | 252.0                  | Rising  | 24-07-2022 10:00:00 |
| 19     | Cauvery       | Grand Anicut           | Thanjavur       | Tamil Nadu     | 59.21   | 59.21   | 59.208       | 06:00 | Steady  | 0.0                     | 700.0                  | Steady  | 24-07-2022 10:00:00 |
| 20     | Cauvery       | Mettur Reservoir       | Salem           | Tamil Nadu     | 240.79  | 244.14  | 240.874      | 08:00 | Falling | -73.01                  | 800.0                  | Falling | 24-07-2022 10:00:00 |
| 21     | Cauvery       | UPPER ANICUT           | Tiruchirappalli | Tamil Nadu     | 74.4    | 76.55   | 74.3         | 06:00 | Falling | -880.0                  | 1000.0                 | Falling | 24-07-2022 10:00:00 |
| 22     | Vaigai        | Vaigai Reservoir       | Theni           | Tamil Nadu     | 279.2   |         | 275.905      | 06:00 | Rising  | 250.0                   | 55.0                   | Steady  | 24-07-2022 10:00:00 |
| 23     | Godavari      | LAXMI BARRAGE          | BHUPALPALLY     | Telangana      | 100.0   | 102.6   | 94.2         | 12:00 | Falling | -200.0                  | 17000.0                | Rising  | 24-07-2022 06:00:00 |

| S. No. | Name of River | Flood Forecasting Site      | District    | State         | FRL (m) | MWL (m) | Actual Level |       |         |                         | Forecast               |         |                     |
|--------|---------------|-----------------------------|-------------|---------------|---------|---------|--------------|-------|---------|-------------------------|------------------------|---------|---------------------|
|        |               |                             |             |               |         |         | Level (m)    | Time  | Trend   | Trend Magnitude (mm/hr) | Average Inflow (Cumec) | Trend   | Date and Time       |
| 24     | Musi          | Musi Dam                    | NALGONDA    | Telangana     | 196.6   | 196.6   | 195.438      | 08:00 | Rising  | 518.01                  | 650.0                  | Rising  | 23-07-2022 18:00:00 |
| 25     | Krishna       | P.D. Jurala                 | MAHBUBNAGAR | Telangana     | 318.52  |         | 317.84       | 14:00 | Falling | -19.99                  | 2700.0                 | Steady  | 23-07-2022 18:00:00 |
| 26     | Godavari      | PVNRao Kantanapally Project | MULUGU      | Telangana     | 83.0    | 89.0    | 80.6         | 12:00 | Steady  | 0.0                     | 22000.0                | Rising  | 24-07-2022 06:00:00 |
| 27     | Godavari      | Sripada Yellampalli Project | KARIMNAGAR  | Telangana     | 148.0   |         | 146.16       | 14:00 | Falling | -60.0                   | 5000.0                 | Rising  | 24-07-2022 06:00:00 |
| 28     | Godavari      | Sriram Sagar Reservoir      | NIRMAL      | Telangana     | 332.54  | 333.15  | 331.531      | 12:00 | Steady  | 0.0                     | 1300.0                 | Steady  | 24-07-2022 06:00:00 |
| 29     | Ganga         | Dharamnagari Barrage        | BIJNOR      | Uttar Pradesh |         |         | 218.8        | 14:00 | Steady  | 0.0                     | 1877.0                 | Rising  | 24-07-2022 08:00:00 |
| 30     | Ghagra        | Katerniaghat Barrage        | BAHRAICH    | Uttar Pradesh | 136.8   | 138.0   | 137.7        | 14:00 | Steady  | 0.0                     | 3500.0                 | Falling | 24-07-2022 08:00:00 |
| 31     | Betwa         | Matatila Reservoir          | LALITPUR    | Uttar Pradesh | 308.46  | 310.04  | 306.63       | 08:00 | Steady  | 0.0                     | 2200.0                 | Steady  | 24-07-2022 08:00:00 |