



## Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 17/09/2021 |
| Bulletin No: | 140        |

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>6</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>30</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>36</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>36</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                     |
| Kosi                | KHAGARIA      | 32.85             | 33.85            | 36.4                    | 34.55            | 34.46                             |
| Baltara             | Bihar         |                   |                  | 1987-08-15              | Falling<br>14:00 | Falling<br>18/09/2021<br>06:00:00 |
| Baitarani           | BHADRAK       | 17.83             | 17.83            | 21.95                   | 17.99            | 17.82                             |
| Akhuapada           | Odisha        |                   |                  | 1960-08-16              | Falling<br>14:00 | Falling<br>17/09/2021<br>16:00:00 |
| Jalka               | Baleshwar     | 5.5               | 5.5              | 7.05                    | 6.46             | 6.32                              |
| Mathani Road Bridge | Odisha        |                   |                  | 2020-08-27              | Steady<br>14:00  | Falling<br>17/09/2021<br>18:00:00 |
| Subarnarekha        | BALASORE      | 9.45              | 10.36            | 12.69                   | 10.65            | 9.45                              |
| Rajghat             | Odisha        |                   |                  | 2008-06-19              | Rising<br>14:00  | Falling<br>18/09/2021<br>16:00:00 |
| Ganga               | BUDAUN        | 161.0             | 162.0            | 162.79                  | 162.67           | 162.72                            |
| Kachhlabridge       | Uttar Pradesh |                   |                  | 2010-09-24              | Falling<br>14:00 | Rising<br>18/09/2021<br>08:00:00  |
| Ghagra              | BALLIA        | 63.01             | 64.01            | 66.0                    | 64.34            | 64.4                              |
| Turtipar            | Uttar Pradesh |                   |                  | 1998-08-28              | Rising<br>14:00  | Rising<br>18/09/2021<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                    | 44.19            | 44.24                             |
| Beki Road bridge             | Assam       |                   |                  | 2000-08-04              | Rising<br>13:00  | Rising<br>17/09/2021<br>18:00:00  |
| Brahmaputra                  | DIBRUGARH   | 104.7             | 105.7            | 106.48                  | 104.7            | 104.7                             |
| Dibrugarh                    | Assam       |                   |                  | 1998-09-03              | Steady<br>12:00  | Steady<br>17/09/2021<br>21:00:00  |
| Jiabharali                   | SONITPUR    | 76.0              | 77.0             | 78.5                    | 76.76            | -                                 |
| NT Road Crossing Jia-Bharali | Assam       |                   |                  | 2007-07-26              | Rising<br>13:00  | -                                 |
| Brahmaputra                  | JORHAT      | 84.54             | 85.54            | 87.37                   | 84.62            | 84.63                             |
| Neamatighat                  | Assam       |                   |                  | 1991-07-11              | Steady<br>13:00  | Falling<br>17/09/2021<br>18:00:00 |
| Bagmati                      | MUZAFFARPUR | 47.68             | 48.68            | 50.01                   | 48.65            | 48.65                             |
| Benibad                      | Bihar       |                   |                  | 2004-07-12              | Steady<br>14:00  | Steady<br>18/09/2021<br>06:00:00  |
| Ghagra                       | SIWAN       | 59.82             | 60.82            | 61.74                   | 60.69            | 60.72                             |
| Darauli                      | Bihar       |                   |                  | 1998-08-29              | Steady<br>14:00  | Rising<br>18/09/2021<br>08:00:00  |
| Gandak                       | GOPALGANJ   | 61.22             | 62.22            | 64.36                   | 61.85            | 61.85                             |
| Dumariaghat                  | Bihar       |                   |                  | 2020-07-24              | Steady<br>14:00  | Steady<br>18/09/2021<br>06:00:00  |
| Adhwara                      | DARBHANGA   | 45.94             | 46.94            | 49.52                   | 46.86            | 46.75                             |
| Ekmighat                     | Bihar       |                   |                  | 2004-07-12              | Falling<br>14:00 | Steady<br>18/09/2021<br>06:00:00  |
| Ghagra                       | SIWAN       | 56.04             | 57.04            | 58.01                   | 56.1             | 56.12                             |
| Gangpur Siswan               | Bihar       |                   |                  | 1983-09-18              | Steady<br>14:00  | Rising<br>18/09/2021<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                     |
| Ganga                | PATNA             | 40.76                   | 41.76                  | 43.17                         | 41.03            | 40.93                             |
| Hathidah             | Bihar             |                         |                        | 2016-08-21                    | Steady<br>12:00  | Falling<br>18/09/2021<br>08:00:00 |
| Bagmati              | DARBHANGA         | 44.72                   | 45.72                  | 48.96                         | 45.58            | 45.45                             |
| Hayaghat             | Bihar             |                         |                        | 1987-08-14                    | Falling<br>14:00 | Steady<br>18/09/2021<br>06:00:00  |
| Kamla                | MADHUBANI         | 66.75                   | 67.75                  | 71.35                         | 67.35            | 67.3                              |
| Jainagar             | Bihar             |                         |                        |                               | Steady<br>14:00  | Steady<br>17/09/2021<br>16:00:00  |
| Kamalabalan          | MADHUBANI         | 49.0                    | 50.0                   | 53.11                         | 49.11            | 49.11                             |
| Jhanjharpur          | Bihar             |                         |                        | 2019-07-14                    | Steady<br>14:00  | Steady<br>17/09/2021<br>16:00:00  |
| Ganga                | BHAGALPUR         | 30.09                   | 31.09                  | 32.87                         | 30.61            | 30.45                             |
| Kahalgaoon (Colgong) | Bihar             |                         |                        | 2003-09-17                    | Steady<br>14:00  | Falling<br>18/09/2021<br>22:00:00 |
| Burhi Gandak         | KHAGARIA          | 35.58                   | 36.58                  | 39.22                         | 36.56            | 36.35                             |
| Khagaria             | Bihar             |                         |                        | 1976-08-16                    | Falling<br>14:00 | Falling<br>18/09/2021<br>06:00:00 |
| Kosi                 | KATIHAR           | 29.0                    | 30.0                   | 32.1                          | 29.74            | 29.6                              |
| Kursela              | Bihar             |                         |                        | 1982-09-07                    | Steady<br>14:00  | Falling<br>18/09/2021<br>06:00:00 |
| Burhi Gandak         | SAMASTIPUR        | 41.63                   | 42.63                  | 46.56                         | 42.33            | 41.96                             |
| Rosera               | Bihar             |                         |                        | 2020-08-03                    | Falling<br>14:00 | Falling<br>18/09/2021<br>10:00:00 |
| Ganga                | Sahebganj         | 26.25                   | 27.25                  | 30.91                         | 26.95            | 26.82                             |
| Sahibganj            | Jharkhand         |                         |                        | 1998-08-20                    | Steady<br>14:00  | Falling<br>18/09/2021<br>06:00:00 |
| Tapi                 | RAJGARH           | 218.0                   | 220.98                 | 239.95                        | 218.44           | -                                 |
| BURHANPUR            | Madhya Pradesh    |                         |                        |                               | Rising<br>12:00  | -                                 |

| 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                     |
| Burhabalang                  | BALASORE          | 7.21                    | 8.13                   | 9.5                           | 7.6              | 7.21                              |
| Govindapur (NH5 Road Bridge) | Odisha            |                         |                        | 1973-10-08                    | Falling<br>14:00 | Falling<br>17/09/2021<br>23:00:00 |
| Mahanadi                     | CUTTACK           | 25.41                   | 26.41                  | 27.61                         | 25.78            | 25.72                             |
| Naraj                        | Odisha            |                         |                        | 1982-08-31                    | Rising<br>12:00  | Rising<br>17/09/2021<br>17:00:00  |
| Cauvery                      | Dharmapuri        | 259.2                   | 262.0                  | 266.2                         | 259.35           | -                                 |
| BILIGUNDULU                  | Tamil Nadu        |                         |                        | 2019-08-12                    | Steady<br>14:00  | -                                 |
| Ghagra                       | Ayodhya           | 91.73                   | 92.73                  | 94.01                         | 92.72            | 92.9                              |
| Ayodhya                      | Uttar Pradesh     |                         |                        | 2009-10-11                    | Falling<br>14:00 | Rising<br>18/09/2021<br>08:00:00  |
| Rapti                        | GORAKHPUR         | 73.98                   | 74.98                  | 77.54                         | 74.76            | 74.8                              |
| Birdghat                     | Uttar Pradesh     |                         |                        | 1998-08-23                    | Steady<br>14:00  | Rising<br>18/09/2021<br>08:00:00  |
| Ghagra                       | BARABANKI         | 105.07                  | 106.07                 | 107.616                       | 105.856          | 105.9                             |
| Elginbridge                  | Uttar Pradesh     |                         |                        | 2014-08-18                    | Falling<br>14:00 | Rising<br>18/09/2021<br>08:00:00  |
| Ganga                        | FARRUKHABAD       | 136.6                   | 137.6                  | 138.14                        | 137.13           | 137.3                             |
| Fatehgarh                    | Uttar Pradesh     |                         |                        | 2010-09-26                    | Steady<br>14:00  | Rising<br>18/09/2021<br>08:00:00  |
| Ganga                        | Hapur             | 198.33                  | 199.33                 | 199.9                         | 198.37           | 198.32                            |
| Garhmukteshwar               | Uttar Pradesh     |                         |                        | 2010-09-23                    | Falling<br>14:00 | Falling<br>18/09/2021<br>08:00:00 |
| Gandak                       | KUSHINAGAR        | 95.0                    | 96.0                   | 97.5                          | 95.0             | -                                 |
| Khadda                       | Uttar Pradesh     |                         |                        | 2002-07-23                    | Rising<br>14:00  | -                                 |
| Sai                          | Raibareli         | 100.0                   | 101.0                  | 104.81                        | 100.33           | 100.85                            |
| Rae bareli                   | Uttar Pradesh     |                         |                        | 1982-09-17                    | Rising<br>14:00  | Rising<br>18/09/2021<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            | MURSHIDABAD       | 21.25                   | 22.25                  | 25.14                         | 21.82           | 21.74                             |
| Farakka(FF)      | West Bengal       |                         |                        | 1998-09-07                    | Steady<br>14:00 | Falling<br>18/09/2021<br>20:00:00 |



# Central Water Commission

Date:17/09/2021

## 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   |         | 50.258       | 09:00 | Rising  | 6000.0                 | Steady  | 17/09/2021 18:00:00 |
| Godavari      | Indirasagar Project    | WEST GODAVARI | Andhra Pradesh |         |         | 20.487       | 08:00 | Falling | 11500.0                | Steady  | 17/09/2021 20:00:00 |
| Lower Krishna | Prakasam Barrage       | KRISHNA       | Andhra Pradesh | 17.37   | 18.3    | 17.39        | 14:00 | Steady  | 1300.0                 | Rising  | 17/09/2021 18:00:00 |
| Krishna       | Srisailem Reservoir    | KURNOOL       | Andhra Pradesh | 269.75  | 269.75  | 269.687      | 14:00 | Steady  | 5500.0                 | Steady  | 17/09/2021 18:00:00 |
| Tungabhadra   | Sunkesula Barrage      | KURNOOL       | Andhra Pradesh | 292.0   |         | 291.371      | 08:00 | Rising  | 950.0                  | Steady  | 17/09/2021 18:00:00 |
| Tapi          | Ukai Reservoir         | Surat         | Gujarat        | 105.156 | 105.539 | 103.644      | 12:00 | Steady  | 995.0                  | Falling | 17/09/2021 23:00:00 |
| Subarnarekha  | Chandil Dam            | Sahebganj     | Jharkhand      | 189.0   | 192.0   | 180.9        | 08:00 | Falling | 600.0                  | Falling | 17/09/2021 20:00:00 |
| Subarnarekha  | Galudih Barrage        | PASHCHIMI     | Jharkhand      | 94.5    | 101.25  | 91.8         | 08:00 | Steady  | 2800.0                 | Falling | 17/09/2021 20:00:00 |
| Barakar       | Maithon Reservoir      | DHANBAD       | Jharkhand      | 150.88  | 151.79  | 147.17       | 09:00 | Steady  | 231.0                  | Rising  | 18/09/2021 06:00:00 |
| Damodar       | Panchat Reservoir      | DHANBAD       | Jharkhand      | 132.59  | 132.59  | 126.48       | 12:00 | Rising  | 648.0                  | Falling | 18/09/2021 06:00:00 |
| Damodar       | Tenughat Reservoir     | BOKARO        | Jharkhand      | 268.834 | 268.83  | 261.06       | 12:00 | Falling | 289.0                  | Falling | 18/09/2021 06:00:00 |
| Krishna       | Almatti Reservoir      | Bijapur       | Karnataka      | 519.6   | 519.6   | 519.33       | 12:00 | Steady  | 2500.0                 | Falling | 17/09/2021 20:00:00 |
| Bhadra        | Bhadra Reservoir       | Chikmagalur   | Karnataka      | 657.75  | 657.75  | 657.579      | 06:00 | Steady  | 110.0                  | Steady  | 18/09/2021 12:00:00 |
| Hemavathi     | Hemavathy Reservoir    | Hassan        | Karnataka      | 890.63  |         | 889.096      | 06:00 | Steady  | 120.0                  | Steady  | 18/09/2021 12:00:00 |
| Ghatprabha    | Hidkal Reservoir       | Belgaum       | Karnataka      | 662.94  | 662.94  | 662.94       | 06:00 | Steady  | 120.0                  | Steady  | 18/09/2021 12:00:00 |
| Krishna       | Hipparagi Barrage      | Bijapur       | Karnataka      | 531.4   | 531.4   | 522.4        | 08:00 | Falling | 2200.0                 | Falling | 18/09/2021 08:00:00 |

| 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       |
| Kabini        | Kabini Reservoir       | Mysore          | Karnataka      | 696.16  |         | 695.971      | 06:00 | Rising  | 100.0                  | Steady  | 18/09/2021 12:00:00 |
| Cauvery       | Krishnarajasagar       | Mandya          | Karnataka      | 752.49  |         | 750.1        | 06:00 | Falling | 225.0                  | Steady  | 18/09/2021 12:00:00 |
| -             | Singatalur Barrage     | Gadag           | Karnataka      | 507.0   |         | 506.8        | 08:00 | Steady  | 650.0                  | Falling | 17/09/2021 20:00:00 |
| Tungabhadra   | Tungabhadra Dam        | Bellary         | Karnataka      | 497.74  | 497.74  | 497.717      | 14:00 | Rising  | 750.0                  | Falling | 17/09/2021 20:00:00 |
| Tunga         | Upper Tunga Prject     | Shimoga         | Karnataka      | 588.24  | 588.24  | 588.24       | 06:00 | Steady  | 240.0                  | Steady  | 18/09/2021 12:00:00 |
| Narmada       | Bargi Reservoir        | JABALPUR        | Madhya Pradesh | 422.76  | 425.7   | 422.45       | 12:00 | Steady  | 1400.0                 | Falling | 18/09/2021 10:00:00 |
| Barna         | Barna Reservoir        | RAISEN          | Madhya Pradesh | 348.55  | 351.45  | 347.52       | 08:00 | Rising  | 250.0                  | Steady  | 18/09/2021 10:00:00 |
| Narmada       | Indira Sagar Reservoir | EAST NIMAR      | Madhya Pradesh | 262.13  | 263.35  | 255.32       | 12:00 | Rising  | 3500.0                 | Rising  | 18/09/2021 10:00:00 |
| Tawa          | Tawa Reservoir         | HOSHANGABAD     | Madhya Pradesh | 355.4   | 356.692 | 355.21       | 09:00 | Falling | 600.0                  | Steady  | 18/09/2021 10:00:00 |
| Wardha        | Upper Wardha Project   | Amravati        | Maharashtra    | 342.5   | 343.5   | 342.37       | 14:00 | Falling | 556.0                  | Falling | 18/09/2021 09:00:00 |
| Mahanadi      | Hirakud Reservoir      | SAMBALPUR       | Odisha         | 192.02  |         | 191.65       | 12:00 | Steady  | 11000.0                | Falling | 18/09/2021 09:00:00 |
| Brahmani      | Rengali Reservoir      | ANUGUL          | Odisha         | 123.5   | 125.4   | 124.1        | 12:00 | Rising  | 4500.0                 | Falling | 18/09/2021 08:00:00 |
| Cauvery       | Grand Anicut           | Thanjavur       | Tamil Nadu     | 59.21   | 59.21   | 59.208       | 06:00 | Steady  | 450.0                  | Steady  | 18/09/2021 10:00:00 |
| Cauvery       | Mettur Reservoir       | Salem           | Tamil Nadu     | 240.79  | 244.14  | 226.859      | 08:00 | Rising  | 450.0                  | Falling | 18/09/2021 10:00:00 |
| Cauvery       | UPPER ANICUT           | Tiruchirappalli | Tamil Nadu     | 74.4    | 76.55   | 74.5         | 06:00 | Steady  | 460.0                  | Steady  | 18/09/2021 10:00:00 |
| Godavari      | LAXMI BARRAGE          | BHUPALPALLY     | Telangana      | 100.0   |         | 9370.0       | 12:00 | Rising  | 7000.0                 | Steady  | 18/09/2021 06:00:00 |
| Krishna       | P.D. Jurala            | MAHBUBNAGAR     | Telangana      | 318.52  |         | 318.05       | 14:00 | Steady  | 3800.0                 | Falling | 17/09/2021 18:00:00 |
| Ghagra        | Katerniaghat Barrage   | BAHRAICH        | Uttar Pradesh  | 136.8   | 138.0   | 135.6        | 08:00 | Steady  | 3600.0                 | Falling | 18/09/2021 08:00:00 |
| Ganga         | NARORA Barrage         | Buland Shahr    | Uttar Pradesh  | 179.07  |         | 179.07       | 14:00 | Steady  | 2971.5                 | Falling | 18/09/2021 08:00:00 |
| Damodar       | Durgapur Barrage       | BARDDHAMAN      | West Bengal    |         |         | 64.465       | 12:00 | Steady  | 613.0                  | Rising  | 18/09/2021 06:00:00 |