



## Central Water Commission

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

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

|              |            |
|--------------|------------|
| Date:        | 08/10/2021 |
| Bulletin No: | 161        |

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>27</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>28</b>                    |
| PART - II: INFLOW FORECAST                                                                                                                                   |                                                                                                                                       |                              |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |                                                                                                                                       | <b>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<br>Station | District<br>State | Warning<br>Level<br>(m) | Danger<br>Level<br>(m) | Highest<br>flood<br>Level (m)<br>Date | Actual level    | Forecasted Level                 |
|------------------|-------------------|-------------------------|------------------------|---------------------------------------|-----------------|----------------------------------|
|                  |                   |                         |                        |                                       | Trend<br>Time   | Trend<br>Date                    |
| Bagmati          | MUZAFFARPUR       | 47.68                   | 48.68                  | 50.01<br>2004-07-12                   | 49.1            | 49.1                             |
| Benibad          | Bihar             |                         |                        |                                       | Steady<br>14:00 | Steady<br>09/10/2021<br>06:00:00 |



## PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

**C: Above Normal Flood Situations :**

Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level

| River                        | District  | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level    | Forecasted Level                  |
|------------------------------|-----------|-------------------|------------------|-------------------------|-----------------|-----------------------------------|
| Station                      | State     |                   |                  | Date                    | Trend<br>Time   | Trend<br>Date                     |
| Jiabharali                   | SONITPUR  | 76.0              | 77.0             | 78.5                    | 76.33           | 76.3                              |
| NT Road Crossing Jia-Bharali | Assam     |                   |                  | 2007-07-26              | Steady<br>14:00 | Falling<br>08/10/2021<br>15:00:00 |
| Kosi                         | KHAGARIA  | 32.85             | 33.85            | 36.4                    | 33.09           | 33.0                              |
| Baltara                      | Bihar     |                   |                  | 1987-08-15              | Steady<br>14:00 | Falling<br>09/10/2021<br>06:00:00 |
| Ghagra                       | SIWAN     | 59.82             | 60.82            | 61.74                   | 60.5            | 60.44                             |
| Darauli                      | Bihar     |                   |                  | 1998-08-29              | Steady<br>14:00 | Falling<br>09/10/2021<br>08:00:00 |
| Gandak                       | GOPALGANJ | 61.22             | 62.22            | 64.36                   | 61.61           | 61.55                             |
| Dumariaghat                  | Bihar     |                   |                  | 2020-07-24              | Steady<br>14:00 | Steady<br>09/10/2021<br>06:00:00  |
| Adhwara                      | DARBHANGA | 45.94             | 46.94            | 49.52                   | 46.22           | 46.22                             |
| Ekmighat                     | Bihar     |                   |                  | 2004-07-12              | Steady<br>14:00 | Steady<br>09/10/2021<br>06:00:00  |
| Ganga                        | PATNA     | 47.6              | 48.6             | 50.52                   | 47.72           | 47.65                             |
| Gandhighat                   | Bihar     |                   |                  | 2016-08-21              | Steady<br>14:00 | Falling<br>09/10/2021<br>08:00:00 |
| Ganga                        | PATNA     | 40.76             | 41.76            | 43.17                   | 41.23           | 41.17                             |
| Hathidah                     | Bihar     |                   |                  | 2016-08-21              | Steady<br>14:00 | Falling<br>09/10/2021<br>08:00:00 |
| Kamla                        | MADHUBANI | 66.75             | 67.75            | 71.35                   | 67.2            | 67.2                              |
| Jainagar                     | Bihar     |                   |                  |                         | Steady<br>14:00 | Steady<br>08/10/2021<br>16:00:00  |
| Kamalabalan                  | MADHUBANI | 49.0              | 50.0             | 53.11                   | 49.43           | 49.43                             |
| Jhanjharpur                  | Bihar     |                   |                  | 2019-07-14              | Steady<br>14:00 | Steady<br>08/10/2021<br>16:00:00  |

| 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               | BHAGALPUR         | 30.09                   | 31.09                  | 32.87                         | 30.51           | 30.45                             |
| Kahalgaon (Colgong) | Bihar             |                         |                        | 2003-09-17                    | Steady<br>14:00 | Steady<br>09/10/2021<br>22:00:00  |
| Adhwara             | DARBHANGA         | 49.0                    | 50.0                   | 52.99                         | 49.9            | 49.9                              |
| Kamtaul             | Bihar             |                         |                        | 1987-08-12                    | Steady<br>14:00 | Steady<br>09/10/2021<br>06:00:00  |
| Burhi Gandak        | KHAGARIA          | 35.58                   | 36.58                  | 39.22                         | 36.42           | 36.43                             |
| Khagaria            | Bihar             |                         |                        | 1976-08-16                    | Steady<br>14:00 | Falling<br>09/10/2021<br>06:00:00 |
| Kosi                | KATIHAR           | 29.0                    | 30.0                   | 32.1                          | 29.41           | 29.31                             |
| Kursela             | Bihar             |                         |                        | 1982-09-07                    | Steady<br>14:00 | Falling<br>09/10/2021<br>06:00:00 |
| Burhi Gandak        | SAMASTIPUR        | 41.63                   | 42.63                  | 46.56                         | 41.74           | 41.75                             |
| Rosera              | Bihar             |                         |                        | 2020-08-03                    | Steady<br>14:00 | Rising<br>09/10/2021<br>10:00:00  |
| Bagmati             | MUZAFFARPUR       | 54.0                    | 55.0                   | 58.15                         | 54.7            | 54.6                              |
| Runisaidpur         | Bihar             |                         |                        | 2017-08-14                    | Steady<br>14:00 | Falling<br>09/10/2021<br>06:00:00 |
| Punpun              | PATNA             | 49.6                    | 50.6                   | 53.91                         | 49.74           | 49.4                              |
| Sripalpur           | Bihar             |                         |                        | 1976-09-18                    | Steady<br>14:00 | Falling<br>09/10/2021<br>08:00:00 |
| Ganga               | Sahebganj         | 26.25                   | 27.25                  | 30.91                         | 26.49           | 26.47                             |
| Sahibganj           | Jharkhand         |                         |                        | 1998-08-20                    | Steady<br>14:00 | Steady<br>09/10/2021<br>06:00:00  |
| Shimsha             | Mandya            | 582.25                  | 582.5                  | 585.95                        | 582.28          | -                                 |
| T.K.HALLI           | Karnataka         |                         |                        | 1984-10-03                    | Steady<br>14:00 | -                                 |
| Cauvery             | Dharmapuri        | 259.2                   | 262.0                  | 266.2                         | 259.42          | -                                 |
| BILIGUNDULU         | Tamil Nadu        |                         |                        | 2019-08-12                    | Steady<br>13:00 | -                                 |

| 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          |
| Thambraparni     | Kanyakumari       | 2.5                     | 3.5                    | 8.83                          | 2.5              | -                      |
| KUZHITHURAI      | Tamil Nadu        |                         |                        | 2010-12-08                    | Falling<br>13:00 | -                      |
| Ponnaiyar        | Krishnagiri       | 844.5                   | 845.0                  | 846.5                         | 844.81           | -                      |
| SINGASADANAPALLI | Tamil Nadu        |                         |                        |                               | Falling<br>13:00 | -                      |
| Kodaiyar         | Kanyakumari       | 11.0                    | 12.0                   | 14.68                         | 11.97            | -                      |
| THIRUVARAMBU     | Tamil Nadu        |                         |                        | 2021-05-26                    | Falling<br>12:00 | -                      |
| Ghagra           | Ayodhya           | 91.73                   | 92.73                  | 94.01                         | 91.76            | 91.65<br>Falling       |
| Ayodhya          | Uttar Pradesh     |                         |                        | 2009-10-11                    | Falling<br>14:00 | 09/10/2021<br>08:00:00 |
| Ghagra           | BARABANKI         | 105.07                  | 106.07                 | 107.616                       | 105.156          | 105.1<br>Falling       |
| Elginbridge      | Uttar Pradesh     |                         |                        | 2014-08-18                    | Falling<br>14:00 | 09/10/2021<br>08:00:00 |
| Ganga            | BUDAUN            | 161.0                   | 162.0                  | 162.79                        | 161.59           | 161.45<br>Falling      |
| Kachhlabridge    | Uttar Pradesh     |                         |                        | 2010-09-24                    | Falling<br>14:00 | 09/10/2021<br>08:00:00 |
| Ghagra           | BALLIA            | 63.01                   | 64.01                  | 66.0                          | 63.56            | 63.55<br>Falling       |
| Turtipar         | Uttar Pradesh     |                         |                        | 1998-08-28                    | Falling<br>14:00 | 09/10/2021<br>08:00:00 |
| Ganga            | MURSHIDABAD       | 21.25                   | 22.25                  | 25.14                         | 21.58            | 21.58<br>Falling       |
| Farakka(FF)      | West Bengal       |                         |                        | 1998-09-07                    | Falling<br>14:00 | 09/10/2021<br>20:00:00 |



# Central Water Commission

Date:08/10/2021

## PART-II: DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)

### 2A: Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

| Name of River | Flood Forecasting Site | District    | State          | FRL (m) | MWL (m) | Actual Level |       |         | Forecast               |         |                     |
|---------------|------------------------|-------------|----------------|---------|---------|--------------|-------|---------|------------------------|---------|---------------------|
|               |                        |             |                |         |         | Level (m)    | Time  | Trend   | Average Inflow (Cumec) | Trend   | Date and Time       |
| Krishna       | DR KLRS Pulichintala   | GUNTUR      | Andhra Pradesh | 53.34   |         | 50.688       | 08:00 | Falling | 1500.0                 | Steady  | 08/10/2021 18:00:00 |
| Lower Krishna | Prakasam Barrage       | KRISHNA     | Andhra Pradesh | 17.37   | 18.3    | 17.39        | 12:00 | Steady  | 1500.0                 | Steady  | 08/10/2021 18:00:00 |
| Krishna       | Srisaillam Reservoir   | KURNOOL     | Andhra Pradesh | 269.75  | 269.75  | 268.864      | 12:00 | Steady  | 2200.0                 | Rising  | 08/10/2021 18:00:00 |
| Tungabhadra   | Sunkesula Barrage      | KURNOOL     | Andhra Pradesh | 292.0   |         | 291.569      | 08:00 | Rising  | 900.0                  | Steady  | 08/10/2021 18:00:00 |
| Tapi          | Ukai Reservoir         | Surat       | Gujarat        | 105.156 | 105.539 | 105.162      | 12:00 | Steady  | 1157.0                 | Steady  | 08/10/2021 19:00:00 |
| Subarnarekha  | Galudih Barrage        | PASHCHIMI   | Jharkhand      | 94.5    | 101.25  | 91.8         | 08:00 | Steady  | 400.0                  | Falling | 08/10/2021 20:00:00 |
| Bhadra        | Bhadra Reservoir       | Chikmagalur | Karnataka      | 657.75  | 657.75  | 657.707      | 06:00 | Rising  | 120.0                  | Steady  | 09/10/2021 12:00:00 |
| Ghatprabha    | Hidkal Reservoir       | Belgaum     | Karnataka      | 662.94  | 662.94  | 662.94       | 06:00 | Steady  | 180.0                  | Steady  | 09/10/2021 12:00:00 |
| Cauvery       | Krishnarajasagar       | Mandya      | Karnataka      | 752.49  |         | 749.579      | 06:00 | Rising  | 310.0                  | Falling | 09/10/2021 12:00:00 |
| Malaprabha    | Malaprabha Dam         | Belgaum     | Karnataka      | 633.83  | 633.83  | 633.74       | 06:00 | Rising  | 160.0                  | Steady  | 09/10/2021 12:00:00 |
| -             | Singatalur Barrage     | Gadag       | Karnataka      | 507.0   |         | 506.8        | 08:00 | Steady  | 1250.0                 | Steady  | 08/10/2021 20:00:00 |
| Tungabhadra   | Tungabhadra Dam        | Bellary     | Karnataka      | 497.74  | 497.74  | 497.738      | 12:00 | Steady  | 1300.0                 | Steady  | 08/10/2021 20:00:00 |
| Tunga         | Upper Tunga Prject     | Shimoga     | Karnataka      | 588.24  | 588.24  | 588.24       | 06:00 | Steady  | 175.0                  | Steady  | 09/10/2021 12:00:00 |
| Tapi          | HATHNUR                | Jalgaon     | Maharashtra    | 214.0   |         | 213.88       | 12:00 | Falling | 463.0                  | Falling | 08/10/2021 17:00:00 |
| Mahanadi      | Hirakud Reservoir      | SAMBALPUR   | Odisha         | 192.02  |         | 192.02       | 12:00 | Steady  | 1400.0                 | Falling | 09/10/2021 09:00:00 |
| Cauvery       | Mettur Reservoir       | Salem       | Tamil Nadu     | 240.79  | 244.14  | 227.896      | 08:00 | Rising  | 470.0                  | Rising  | 09/10/2021 10:00:00 |

| 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       |
| Godavari      | LAXMI BARRAGE            | BHUPALPALLY | Telangana   | 100.0   |         | 92.4         | 12:00 | Steady  | 10000.0                | Rising  | 09/10/2021 06:00:00 |
| Krishna       | P.D. Jurala              | MAHBUBNAGAR | Telangana   | 318.52  |         | 318.44       | 12:00 | Falling | 1600.0                 | Steady  | 08/10/2021 18:00:00 |
| Godavari      | Sripada Yellampalli      | KARIMNAGAR  | Telangana   | 148.0   |         | 147.69       | 14:00 | Falling | 5000.0                 | Falling | 09/10/2021 06:00:00 |
| Godavari      | Sriram Sagar Reservoir   | NIRMAL      | Telangana   | 332.54  | 333.15  | 332.506      | 14:00 | Steady  | 3500.0                 | Rising  | 09/10/2021 06:00:00 |
| Damodar       | Durgapur Barrage         | BARDDHAMAN  | West Bengal |         |         | 64.465       | 12:00 | Steady  | 1157.0                 | Rising  | 09/10/2021 06:00:00 |
| Mayurakshi    | Tilpara Mihirlal Barrage | BIRBHUM     | West Bengal | 62.79   |         | 62.24        | 11:00 | Steady  | 150.0                  | Falling | 09/10/2021 06:00:00 |