



# 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:        | 20/07/2020 |
| Bulletin No: | 81         |

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>30</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>25</b>                    |
| Total number of sites above Warning Level ( A+B+C) |                                                                                                                                       | <b>55</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>11</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|

Name: Uma B  
Designation: Deputy Director FFM Dte

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



# Central Water Commission

Date : 20/07/2020

## 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 and 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

| River            | District          | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level     | Forecasted Level             |
|------------------|-------------------|-------------------|------------------|-------------------------|------------------|------------------------------|
| Station          | State             |                   |                  | Date                    | Trend            | Trend                        |
| Parman           | ARARIA            | 46.0              | 47.0             | 49.4                    | 47.49            | 47.55                        |
| Araria           | Bihar             |                   |                  | 2017-08-14              | Rising<br>14:00  | Rising<br>2020-07-20 20:00:  |
| Bagmati          | SITAMARHI         | 69.1              | 70.1             | 73.0                    | 70.6             | 71.0                         |
| Dheng Bridge     | Bihar             |                   |                  | 2017-08-13              | Rising<br>14:00  | Steady<br>2020-07-21 06:00:  |
| Gandak           | GOPALGANJ         | 61.22             | 62.22            | 64.1                    | 63.2             | 63.36                        |
| Dumariaghat      | Bihar             |                   |                  | 2017-08-17              | Steady<br>14:00  | Rising<br>2020-07-21 06:00:  |
| Mahananda        | KISHANGANJ        | 65.0              | 66.0             | 67.22                   | 66.4             | 66.1                         |
| Taibpur          | Bihar             |                   |                  |                         | Rising<br>14:00  | Steady<br>2020-07-20 20:00:  |
| Siang            | EAST SIANG        | 152.96            | 153.96           | 157.54                  | 154.18           | 154.23                       |
| Passighat        | Arunachal Pradesh |                   |                  | 2000-06-11              | Rising<br>13:00  | Rising<br>2020-07-20 15:00:  |
| Beki             | BARPETA           | 44.1              | 45.1             | 46.2                    | 45.56            | 45.52                        |
| Beki Road bridge | Assam             |                   |                  | 2000-08-04              | Rising<br>14:00  | Rising<br>2020-07-20 18:00:  |
| Kopili           | MARIGAON          | 55.0              | 56.0             | 58.09                   | 56.7             | 56.64                        |
| Dharamtul        | Assam             |                   |                  | 2004-07-21              | Falling<br>13:00 | Falling<br>2020-07-20 21:00: |
| Brahmaputra      | DHUBRI            | 27.62             | 28.62            | 30.37                   | 29.55            | 29.58                        |
| Dhubri           | Assam             |                   |                  | 2019-07-17              | Steady<br>14:00  | Steady<br>2020-07-20 21:00:  |
| Brahmaputra      | DIBRUGARH         | 104.7             | 105.7            | 106.48                  | 105.78           | 105.86                       |
| Dibrugarh        | Assam             |                   |                  | 1998-09-03              | Rising<br>13:00  | Rising<br>2020-07-20 21:00:  |

| 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 and Time       |
| Brahmaputra                  | GOALPARA          | 35.27                   | 36.27                  | 37.43                         | 36.31            | 36.45                        |
| Goalpara                     | Assam             |                         |                        | 1954-07-31                    | Steady<br>14:00  | Rising<br>2020-07-21 06:00:  |
| Kushiyara                    | KARIMGANJ         | 13.94                   | 14.94                  | 16.57                         | 14.94            | 14.82                        |
| Karimganj                    | Assam             |                         |                        | 2010-06-10                    | Steady<br>14:00  | Falling<br>2020-07-20 18:00: |
| Jiabharali                   | SONITPUR          | 76.0                    | 77.0                   | 78.5                          | 77.87            | 77.85                        |
| NT Road Crossing Jia-Bharali | Assam             |                         |                        | 2007-07-26                    | Falling<br>14:00 | Steady<br>2020-07-20 15:00:  |
| Brahmaputra                  | JORHAT            | 84.04                   | 85.04                  | 87.37                         | 86.71            | 87.08                        |
| Neamatighat                  | Assam             |                         |                        | 1991-07-11                    | Rising<br>13:00  | Rising<br>2020-07-21 09:00:  |
| Dhansiri (South)             | GOLAGHAT          | 76.42                   | 77.42                  | 80.16                         | 77.74            | 77.71                        |
| Numaligarh                   | Assam             |                         |                        | 2018-08-02                    | Steady<br>13:00  | Steady<br>2020-07-20 21:00:  |
| Brahmaputra                  | SONITPUR          | 64.23                   | 65.23                  | 66.59                         | 65.71            | 66.04                        |
| Tezpur                       | Assam             |                         |                        | 1988-08-27                    | Steady<br>14:00  | Rising<br>2020-07-21 09:00:  |
| Kosi                         | KHAGARIA          | 32.85                   | 33.85                  | 36.4                          | 35.38            | 35.32                        |
| Baltara                      | Bihar             |                         |                        | 1987-08-15                    | Steady<br>14:00  | Steady<br>2020-07-21 06:00:  |
| Bagmati                      | MUZAFFARPUR       | 47.68                   | 48.68                  | 50.01                         | 49.35            | 49.65                        |
| Benibad                      | Bihar             |                         |                        | 2004-07-12                    | Rising<br>14:00  | Rising<br>2020-07-21 06:00:  |
| Mahananda                    | PURNIA            | 34.65                   | 35.65                  | 38.2                          | 36.03            | 36.4                         |
| Dhengraghat                  | Bihar             |                         |                        | 2017-08-14                    | Falling<br>14:00 | Rising<br>2020-07-21 06:00:  |
| Adhwara                      | DARBHANGA         | 45.94                   | 46.94                  | 49.52                         | 47.44            | 47.55                        |
| Ekmighat                     | Bihar             |                         |                        | 2004-07-12                    | Steady<br>14:00  | Rising<br>2020-07-21 06:00:  |

| 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 and Time      |
| Bagmati          | DARBHANGA         | 44.72                   | 45.72                  | 48.96                         | 46.05           | 46.15                       |
| Hayaghat         | Bihar             |                         |                        | 1987-08-14                    | Rising<br>14:00 | Rising<br>2020-07-21 06:00: |
| Kamla            | MADHUBANI         | 66.75                   | 67.75                  | 71.35                         | 68.16           | 68.35                       |
| Jainagar         | Bihar             |                         |                        |                               | Rising<br>14:00 | Rising<br>2020-07-20 16:00: |
| Kamalabalan      | MADHUBANI         | 49.0                    | 50.0                   | 53.11                         | 50.63           | 50.55                       |
| Jhanjharpur      | Bihar             |                         |                        | 2019-07-14                    | Rising<br>14:00 | Rising<br>2020-07-20 16:00: |
| Mahananda        | KATIHAR           | 30.4                    | 31.4                   | 34.07                         | 31.77           | 31.8                        |
| Jhawa            | Bihar             |                         |                        | 2017-08-14                    | Steady<br>14:00 | Rising<br>2020-07-20 22:00: |
| Adhwara          | DARBHANGA         | 49.0                    | 50.0                   | 52.99                         | 50.92           | 51.3                        |
| Kamtaul          | Bihar             |                         |                        | 1987-08-12                    | Steady<br>14:00 | Rising<br>2020-07-21 06:00: |
| Burhi Gandak     | SAMASTIPUR        | 41.63                   | 42.63                  | 46.35                         | 43.01           | 43.14                       |
| Rosera           | Bihar             |                         |                        | 1987-08-16                    | Rising<br>14:00 | Rising<br>2020-07-21 10:00: |
| Bagmati          | SITAMARHI         | 52.73                   | 53.73                  | 58.15                         | 55.02           | 56.1                        |
| Runisaidpur      | Bihar             |                         |                        | 2017-08-14                    | Rising<br>14:00 | Rising<br>2020-07-21 06:00: |
| Rapti            | GORAKHPUR         | 73.98                   | 74.98                  | 77.54                         | 75.17           | 75.32                       |
| Birdghat         | Uttar Pradesh     |                         |                        | 1998-08-23                    | Steady<br>14:00 | Rising<br>2020-07-21 08:00: |
| Ghagra           | BARABANKI         | 105.07                  | 106.07                 | 107.616                       | 106.476         | 106.52                      |
| Elginbridge      | Uttar Pradesh     |                         |                        | 2014-08-18                    | Steady<br>14:00 | Rising<br>2020-07-21 08:00: |
| Ghagra           | BALLIA            | 63.01                   | 64.01                  | 66.0                          | 64.04           | 64.25                       |
| Turtipar         | Uttar Pradesh     |                         |                        | 1998-08-28                    | Steady<br>14:00 | Rising<br>2020-07-21 08:00: |

| River       | District    | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level    | Forecasted Level             |
|-------------|-------------|-------------------|------------------|-------------------------|-----------------|------------------------------|
|             |             |                   |                  |                         | Trend           | Trend                        |
| Station     | State       |                   |                  | Date                    | Time            | Date and Time                |
| Ganga       | MURSHIDABAD | 21.25             | 22.25            | 25.14                   | 22.4            | 22.35                        |
| Farakka(FF) | West Bengal |                   |                  | 1998-09-07              | Steady<br>14:00 | Falling<br>2020-07-21 20:00: |



# Central Water Commission

Date : 20/07/2020

## 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

| 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 and Time       |
| Gaurang             | KOKRAJHAR | 41.85             | 42.85            | 43.6                    | 42.2             | 42.5                         |
| Kokrajhar           | Assam     |                   |                  | 2015-08-20              | Rising<br>14:00  | Rising<br>2020-07-20 22:00:  |
| Adhwara             | SAHARSA   | 80.85             | 81.85            | 83.2                    | 80.97            | 80.45                        |
| Sonbarsa            | Bihar     |                   |                  | 1999-07-03              | Rising<br>14:00  | Falling<br>2020-07-21 06:00: |
| Barak               | CACHAR    | 15.85             | 16.85            | 18.48                   | 15.85            | 15.81                        |
| Badarpurghat        | Assam     |                   |                  | 2007-09-11              | Steady<br>14:00  | Falling<br>2020-07-20 15:00: |
| Subansiri           | LAKHIMPUR | 81.53             | 82.53            | 86.21                   | 81.92            | 81.95                        |
| Badatighat          | Assam     |                   |                  | 1972-07-28              | Rising<br>14:00  | Rising<br>2020-07-20 18:00:  |
| Buridehing          | DIBRUGARH | 101.11            | 102.11           | 104.16                  | 102.07           | 101.94                       |
| Chenimari (Khowang) | Assam     |                   |                  | 2015-09-02              | Steady<br>14:00  | Falling<br>2020-07-21 09:00: |
| Lohit               | TINSUKIA  | 127.27            | 128.27           | 130.07                  | 127.62           | 127.65                       |
| Dholabazar          | Assam     |                   |                  | 2012-09-22              | Rising<br>13:00  | Rising<br>2020-07-20 15:00:  |
| Sankosh             | DHUBRI    | 28.94             | 29.94            | 30.95                   | 29.78            | 29.87                        |
| Golokganj           | Assam     |                   |                  | 2007-09-08              | Falling<br>14:00 | Falling<br>2020-07-20 18:00: |
| Brahmaputra         | KAMRUP    | 48.68             | 49.68            | 51.46                   | 49.17            | 49.35                        |
| Guwahati(D.C.Court) | Assam     |                   |                  | 2004-07-21              | Steady<br>14:00  | Rising<br>2020-07-21 06:00:  |
| Manas               | BARPETA   | 47.81             | 48.42            | 50.08                   | 47.81            | 47.7                         |
| Manas N H Crossing  | Assam     |                   |                  | 1984-09-15              | Falling<br>14:00 | Falling<br>2020-07-20 18:00: |

| 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 and Time       |
| Kosi                         | SUPAUL            | 46.75                   | 47.75                  | 49.24                         | 47.0            | 47.11                        |
| Basua                        | Bihar             |                         |                        | 2017-08-13                    | Rising<br>14:00 | Steady<br>2020-07-20 22:00:  |
| Ghagra                       | SIWAN             | 59.82                   | 60.82                  | 61.74                         | 60.53           | 60.64                        |
| Darauli                      | Bihar             |                         |                        | 1998-08-29                    | Steady<br>14:00 | Rising<br>2020-07-21 08:00:  |
| Ghagra                       | SIWAN             | 56.04                   | 57.04                  | 58.01                         | 56.46           | 56.56                        |
| Gangpur Siswan               | Bihar             |                         |                        | 1983-09-18                    | Rising<br>14:00 | Rising<br>2020-07-21 04:00:  |
| Ganga                        | BHAGALPUR         | 30.09                   | 31.09                  | 32.87                         | 30.93           | 30.85                        |
| Kahalgaon (Colgong)          | Bihar             |                         |                        | 2003-09-17                    | Steady<br>14:00 | Falling<br>2020-07-21 22:00: |
| Burhi Gandak                 | KHAGARIA          | 35.58                   | 36.58                  | 39.22                         | 36.26           | 36.19                        |
| Khagaria                     | Bihar             |                         |                        | 1976-08-16                    | Steady<br>14:00 | Falling<br>2020-07-21 06:00: |
| Kosi                         | KATIHAR           | 29.0                    | 30.0                   | 32.1                          | 29.83           | 29.67                        |
| Kursela                      | Bihar             |                         |                        | 1982-09-07                    | Steady<br>14:00 | Falling<br>2020-07-21 06:00: |
| Burhi Gandak                 | PURBA CHAMPARAN   | 62.2                    | 63.2                   | 67.09                         | 62.3            | 63.0                         |
| Lalbegiaghat                 | Bihar             |                         |                        | 1975-07-30                    | Rising<br>14:00 | Rising<br>2020-07-21 06:00:  |
| Gandak                       | MUZAFFARPUR       | 53.41                   | 54.41                  | 55.41                         | 54.06           | 54.06                        |
| Rewaghat                     | Bihar             |                         |                        | 1986-09-17                    | Steady<br>14:00 | Falling<br>2020-07-21 04:00: |
| Burhi Gandak                 | SAMASTIPUR        | 45.02                   | 46.02                  | 49.38                         | 45.55           | 45.67                        |
| Samastipur                   | Bihar             |                         |                        | 1987-08-15                    | Steady<br>14:00 | Rising<br>2020-07-21 02:00:  |
| Burhi Gandak                 | MUZAFFARPUR       | 51.53                   | 52.53                  | 54.29                         | 52.26           | 52.5                         |
| Sikandarpur<br>(Muzzafarpur) | Bihar             |                         |                        | 1987-08-15                    | Rising<br>14:00 | Rising<br>2020-07-21 06:00:  |

| River<br>Station | District<br>State | Warning<br>Level<br>(m) | Danger<br>Level<br>(m) | Highest<br>flood<br>Level (m) | Actual level<br>Trend | Forecasted Level<br>Trend    |
|------------------|-------------------|-------------------------|------------------------|-------------------------------|-----------------------|------------------------------|
|                  |                   |                         |                        | Date                          | Time                  | Date and Time                |
| Ghagra           | FAIZABAD          | 91.73                   | 92.73                  | 94.01                         | 92.67                 | 92.92                        |
| Ayodhya          | Uttar Pradesh     |                         |                        | 2009-10-11                    | Rising<br>14:00       | Rising<br>2020-07-21 08:00:  |
| Rapti            | BALRAMPUR         | 103.62                  | 104.62                 | 105.54                        | 103.97                | 103.85                       |
| Balrampur        | Uttar Pradesh     |                         |                        | 2017-08-15                    | Steady<br>14:00       | Falling<br>2020-07-21 08:00: |
| Rapti            | SIDDHARTH NAGAR   | 83.9                    | 84.9                   | 85.88                         | 84.08                 | 84.42                        |
| Bansi            | Uttar Pradesh     |                         |                        | 2017-08-20                    | Steady<br>14:00       | Rising<br>2020-07-21 08:00:  |
| Gandak           | KUSHINAGAR        | 95.0                    | 96.0                   | 97.5                          | 95.44                 | 95.45                        |
| Khadda           | Uttar Pradesh     |                         |                        | 2002-07-23                    | Steady<br>14:00       | Rising<br>2020-07-20 15:00:  |
| Ganga            | Sahebganj         | 26.25                   | 27.25                  | 30.91                         | 26.82                 | 26.71                        |
| Sahebganj        | Jharkhand         |                         |                        | 1998-08-20                    | Steady<br>14:00       | Falling<br>2020-07-21 06:00: |
| Teesta           | JALPAIGURI        | 85.65                   | 85.95                  | 89.3                          | 85.74                 | 85.7                         |
| DOMOHANI         | West Bengal       |                         |                        | 1968-10-04                    | Rising<br>14:00       | Rising<br>2020-07-20 20:00:  |



# Central Water Commission

Date:20/07/2020

## 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           | Time |
| Ghatprabha    | Hidkal Dam             | Belgaum         | Karnataka     | 662.94  | 662.94  |              |      | Steady | 150.0                  | Steady  | 2020-07-21 12: |      |
| Ghagra        | Katerniaghat Barrage   | BAHRAICH        | Uttar Pradesh | 138.0   |         |              |      | Steady | 3350.0                 | Rising  | 2020-07-21 08: |      |
| Krishna       | P.D. Jurala            | MAHBUBNAGAR     | Telangana     | 318.52  |         |              |      | Steady | 1900.0                 | Rising  | 2020-07-20 18: |      |
| -             | Singatalur Barrage     | Gadag           | Karnataka     | 507.0   |         |              |      | Steady | 700.0                  | Falling | 2020-07-20 20: |      |
| Cauvery       | UPPER ANICUT           | Tiruchirappalli | Tamil Nadu    | 74.4    | 76.55   |              |      | Steady | 250.0                  | Falling | 2020-07-21 10: |      |
| Damodar       | Durgapur Barrage       | BARDDHAMAN      | West Bengal   | 64.465  |         |              |      | Steady | 613.0                  | Rising  | 2020-07-21 06: |      |
| Mahanadi      | Hirakud Dam            | SAMBALPUR       | Odisha        | 192.02  |         |              |      | Steady | 1500.0                 | Steady  | 2020-07-21 09: |      |
| Cauvery       | Krishna Raja Sagar     | Mandya          | Karnataka     | 752.49  |         |              |      | Steady | 270.0                  | Falling | 2020-07-21 12: |      |
| Tungabhadra   | Tungabhadra Dam        | Bellary         | Karnataka     | 497.74  | 497.74  |              |      | Steady | 950.0                  | Steady  | 2020-07-20 20: |      |
| Tunga         | Upper Tunga Prject     | Shimoga         | Karnataka     | 588.24  | 588.24  |              |      | Steady | 270.0                  | Steady  | 2020-07-21 12: |      |
| Cauvery       | Grand Anicut           | Thanjavur       | Tamil Nadu    | 59.21   | 59.21   |              |      | Steady | 225.0                  | Falling | 2020-07-21 10: |      |