



Central Water Commission

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

| | |
|--------------|------------|
| Date: | 04/10/2023 |
| Bulletin No: | 157 |

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

| FLOOD SITUATION SUMMARY | | | |
|--|---|---|------------------------------|
| PART - I: LEVEL FORECAST | | (Total Sites - 200) | |
| S.No. | Flood Situations | State-wise Flood Situation | Numbers of Forecasting Sites |
| A | Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled) | | 0 |
| B | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | West Bengal(1) | 1 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | Assam(1), Bihar(2), Odisha(1), Uttar Pradesh(1), West Bengal(1) | 6 |
| Total number of sites above Warning Level (A+B+C) | | | 7 |
| PART - II: INFLOW FORECAST | | (Total Sites - 138) | |
| Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) | | Gujarat(1), Jharkhand(5), Karnataka(2), Odisha(2), Tamil Nadu(2), Telangana(2), West Bengal(2) | 16 |

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

Name: _____ Duty Officer

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

Designation: _____ Central Flood Control Room



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

A: Extreme Flood Situations :

Sites where the previous Highest Flood Level (HFL) is equalled or exceeded

| S. No. | River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level | Forecasted Level |
|--------|---------|----------|-------------------|------------------|-------------------------|-------------------------|-------------------|
| | | | | | | 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 | Teesta | COOCH BEHAR | 65.45 | 65.95 | 66.62 | 66.28 | 66.4 |
| | Mekhliganj (R/B) | West Bengal | | | 20-10-2021 | Rising | Rising |
| | | | | | | 30.0 | 04-10-2023 |
| | | | | | | 14:00 | 17:00:00 |



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

C: Above Normal Flood Situations :

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

| S. No. | River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual Level | Forecasted Level |
|--------|------------------------------|---------------|-------------------|------------------|-------------------------|-------------------------|-------------------|
| | Station | State | | | Date (dd-mm-yyyy) | Trend | Trend |
| | | | | | | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
| | | | | | | Time | Time |
| 1 | Jiabharali | SONITPUR | 77.0 | 78.0 | 78.5 | 77.09 | 77.0 |
| | NT Road Crossing Jia-Bharali | Assam | | | 26-07-2007 | Falling | Falling |
| | | | | | | -50.0 | 04-10-2023 |
| | | | | | | 14:00 | 15:00:00 |
| 2 | Kosi | KHAGARIA | 32.85 | 33.85 | 36.4 | 32.99 | 32.95 |
| | Baltara | Bihar | | | 15-08-1987 | Steady | Steady |
| | | | | | | 0.0 | 05-10-2023 |
| | | | | | | 14:00 | 06:00:00 |
| 3 | Gandak | GOPALGANJ | 61.22 | 62.22 | 64.36 | 61.26 | 61.65 |
| | Dumariaghat | Bihar | | | 24-07-2020 | Rising | Rising |
| | | | | | | 10.0 | 05-10-2023 |
| | | | | | | 14:00 | 06:00:00 |
| 4 | Baitarani | BHADRAK | 17.83 | 18.33 | 21.95 | 18.12 | 18.5 |
| | Akhuapada | Odisha | | | 16-08-1960 | Rising | Rising |
| | | | | | | 20.0 | 04-10-2023 |
| | | | | | | 14:00 | 23:00:00 |
| 5 | Gandak | KUSHINAGAR | 95.0 | 96.0 | 97.5 | 95.26 | 95.3 |
| | Khadda | Uttar Pradesh | | | 23-07-2002 | Steady | Rising |
| | | | | | | 0.0 | 04-10-2023 |
| | | | | | | 14:00 | 15:00:00 |
| 6 | Mundeswari | HUGLI | 11.8 | 12.8 | 14.6 | 12.53 | 11.78 |
| | HARINKHOLA | West Bengal | | | 28-07-2017 | Falling | Falling |
| | | | | | | -10.0 | 05-10-2023 |
| | | | | | | 14:00 | 09:00:00 |



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

2A: Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

| S. No. | Name of River | Flood Forecasting Site | District | State | FRL (m) | MWL (m) | Actual Level | | | Forecast | | |
|--------|---------------|--------------------------------|---------------------|-----------|---------|---------|--------------|-------|---------|------------------------|---------|---------------------|
| | | | | | | | Level (m) | Time | Trend | Average Inflow (Cumec) | Trend | Date and Time |
| 1 | Narmada | Sardar Sarovar Project_Gujarat | Narmada | Gujarat | 138.68 | 140.21 | 138.14 | 14:00 | Rising | 1851.0 | Falling | 04-10-2023 20:00:00 |
| 2 | Subarnarekha | Chandil Dam | Sahebganj | Jharkhand | 189.0 | 192.0 | 181.75 | 08:00 | Rising | 1800.0 | Rising | 05-10-2023 10:00:00 |
| 3 | Subarnarekha | Galudih Barrage | PASHCHIMI SINGHBHUM | Jharkhand | 94.5 | | 92.0 | 08:00 | Steady | 5000.0 | Rising | 05-10-2023 10:00:00 |
| 4 | Barakar | Maithon Reservoir | DHANBAD | Jharkhand | 150.88 | 151.79 | 148.5 | 12:00 | Rising | 810.0 | Rising | 05-10-2023 06:00:00 |
| 5 | Damodar | Panchat Reservoir | DHANBAD | Jharkhand | 132.59 | 132.59 | 126.14 | 12:00 | Falling | 1273.0 | Falling | 05-10-2023 06:00:00 |
| 6 | Damodar | Tenughat Reservoir | BOKARO | Jharkhand | 268.834 | 268.834 | 260.07 | 12:00 | Steady | 694.0 | Rising | 05-10-2023 06:00:00 |
| 7 | Cauvery | Krishnarajasagar Reservoir | Mandya | Karnataka | 752.49 | | 745.041 | 08:00 | Rising | 210.0 | Steady | 05-10-2023 12:00:00 |
| 8 | Tunga | Upper Tunga Prject | Shimoga | Karnataka | 588.24 | 588.24 | 588.24 | 06:00 | Steady | 160.0 | Steady | 05-10-2023 12:00:00 |
| 9 | Mahanadi | Hirakud Reservoir | SAMBALPUR | Odisha | 192.02 | | 191.83 | 12:00 | Steady | 3100.0 | Falling | 05-10-2023 09:00:00 |

| S. No. | Name of River | Flood Forecasting Site | District | State | FRL (m) | MWL (m) | Actual Level | | | Forecast | | |
|--------|---------------|-----------------------------|-----------------|-------------|---------|---------|--------------|-------|---------|------------------------|---------|---------------------|
| | | | | | | | Level (m) | Time | Trend | Average Inflow (Cumec) | Trend | Date and Time |
| 10 | Brahmani | Rengali Reservoir | ANUGUL | Odisha | 123.5 | 125.4 | 122.83 | 09:00 | Rising | 3200.0 | Rising | 05-10-2023 11:00:00 |
| 11 | Cauvery | Grand Anicut | Thanjavur | Tamil Nadu | 59.21 | 59.21 | 59.208 | 06:00 | Steady | 130.0 | Steady | 05-10-2023 10:00:00 |
| 12 | Cauvery | UPPER ANICUT | Tiruchirappalli | Tamil Nadu | 74.4 | 76.55 | 74.411 | 06:00 | Falling | 140.0 | Steady | 05-10-2023 10:00:00 |
| 13 | Godavari | LAXMI BARRAGE | BHUPALPALLY | Telangana | 100.0 | 102.6 | 90.7 | 09:00 | Rising | 3100.0 | Steady | 05-10-2023 06:00:00 |
| 14 | Godavari | PVNRao Kantanapally Project | MULUGU | Telangana | 83.0 | 89.0 | 76.0 | 09:00 | Rising | 6000.0 | Rising | 05-10-2023 06:00:00 |
| 15 | Damodar | DURGAPUR BARRAGE | PURBA BARDHAMAN | West Bengal | | | 64.312 | 12:00 | Steady | 2384.0 | Falling | 05-10-2023 06:00:00 |
| 16 | Kangsabati | Kangsabati Reservoir | BANKURA | West Bengal | 134.11 | | 131.7 | 13:00 | Steady | 637.0 | Rising | 05-10-2023 06:00:00 |