



Central Water Commission

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

| | |
|--------------|------------|
| Date: | 19/09/2023 |
| Bulletin No: | 142 |

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)) | | Gujarat(1), Rajasthan(1) | 2 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | | Bihar(1), Uttar Pradesh(4) | 5 |
| 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) | | | Andhra Pradesh(1), Gujarat(3), Karnataka(3), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Rajasthan(1), Tamil Nadu(2), Telangana(2) | 15 |

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 |
|--|---------|----------|-------------------|------------------|-------------------------|-------------------|------------------|
| | Station | State | | | Trend | Trend | |
| | | | | | 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 | | | | Trend | Trend | |
| | | | | | | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) | |
| | | | | | | Time | Time | |
| 1 | Narmada | Bharuch | 6.705 | 7.315 | 12.645 | 7.35 | 6.2 | |
| | Bharuch | Gujarat | | | | 06-09-1970 | Falling | Falling |
| | | | | | | | -90.0 | 19-09-2023 |
| 14:00 | 19:00:00 | | | | | | | |
| 2 | Chambal | KOTA | 239.0 | 242.0 | 248.68 | 242.0 | 238.0 | |
| | Kota City | Rajasthan | | | | 16-09-2019 | Falling | Falling |
| | | | | | | | -149.99 | 19-09-2023 |
| 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 | Gandak | GOPALGANJ | 61.22 | 62.22 | 64.36 | 61.26 | 61.4 |
| | Dumariaghat | Bihar | | | 24-07-2020 | Rising | Falling |
| | | | | | | 10.0 | 20-09-2023 |
| | | | | 14:00 | 06:00:00 | | |
| 2 | Ganga | KANPUR NAGAR | 123.0 | 124.0 | 124.49 | 123.13 | 123.2 |
| | Ankinghat | Uttar Pradesh | | | 28-09-2010 | Steady | Rising |
| | | | | | | 0.0 | 20-09-2023 |
| | | | | 14:00 | 08:00:00 | | |
| 3 | Ramganga | Shahjhanpur | 136.3 | 137.3 | 139.695 | 137.29 | 137.1 |
| | Dabri | Uttar Pradesh | | | 28-09-1983 | Steady | Falling |
| | | | | | | 0.0 | 20-09-2023 |
| | | | | 14:00 | 08:00:00 | | |
| 4 | Ghagra | BARABANKI | 105.07 | 106.07 | 107.616 | 105.296 | 105.306 |
| | Elginbridge | Uttar Pradesh | | | 18-08-2014 | Steady | Rising |
| | | | | | | 0.0 | 20-09-2023 |
| | | | | 14:00 | 08:00:00 | | |
| 5 | Ganga | BUDAUN | 161.0 | 162.0 | 162.79 | 161.38 | 161.4 |
| | Kachhlabridge | Uttar Pradesh | | | 24-09-2010 | Steady | Steady |
| | | | | | | 0.0 | 20-09-2023 |
| | | | | 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 | Average Inflow (Cumec) | Trend | Date and Time |
| 1 | Godavari | Polavaram Irrigation Project | ELURU | Andhra Pradesh | | | 20.917 | 08:00 | Rising | 19000.0 | Rising | 19-09-2023 20:00:00 |
| 2 | Mahi | Kadana Dam | Mahisagar | Gujarat | 127.71 | 127.71 | 127.64 | 14:00 | Rising | 2400.0 | Falling | 19-09-2023 18:00:00 |
| 3 | Narmada | Sardar Sarovar Project_Gujarat | Narmada | Gujarat | 138.68 | 140.21 | 138.78 | 14:00 | Steady | 16666.66 | Steady | 19-09-2023 22:00:00 |
| 4 | Tapi | Ukai Reservoir | Surat | Gujarat | 105.156 | 105.539 | 104.05 | 14:00 | Falling | 2083.33 | Falling | 19-09-2023 22:00:00 |
| 5 | Hemavathi | Hemavathy Reservoir | Hassan | Karnataka | 890.63 | | 882.655 | 08:00 | Rising | 105.0 | Steady | 20-09-2023 12:00:00 |
| 6 | Cauvery | Krishnarajasagar Reservoir | Mandya | Karnataka | 752.49 | | 744.035 | 08:00 | Rising | 150.0 | Steady | 20-09-2023 12:00:00 |
| 7 | Tunga | Upper Tunga Prject | Shimoga | Karnataka | 588.24 | 588.24 | 588.24 | 06:00 | Steady | 180.0 | Steady | 20-09-2023 12:00:00 |
| 8 | Narmada | Indira Sagar Reservoir | EAST NIMAR | Madhya Pradesh | 262.13 | 263.35 | 261.08 | 12:00 | Steady | 4600.0 | Falling | 20-09-2023 10:00:00 |
| 9 | Tapi | HATHNUR | Jalgaon | Maharashtra | 214.0 | | 212.94 | 13:00 | Rising | 1273.14 | Falling | 19-09-2023 22:00:00 |

| 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 | Mahanadi | Hirakud Reservoir | SAMBALPUR | Odisha | 192.02 | | 191.55 | 12:00 | Steady | 4500.0 | Falling | 20-09-2023 09:00:00 |
| 11 | Mahi | Mahi Bajaj Sagar Dam | BANSWARA | Rajasthan | 281.5 | 281.5 | 280.75 | 14:00 | Steady | 2500.0 | Falling | 19-09-2023 15:00:00 |
| 12 | Cauvery | Grand Anicut | Thanjavur | Tamil Nadu | 59.21 | 59.21 | 59.208 | 06:00 | Steady | 130.0 | Rising | 20-09-2023 10:00:00 |
| 13 | Cauvery | UPPER ANICUT | Tiruchirappalli | Tamil Nadu | 74.4 | 76.55 | 74.621 | 06:00 | Falling | 140.0 | Steady | 20-09-2023 10:00:00 |
| 14 | Godavari | LAXMI BARRAGE | BHUPALPALLY | Telangana | 100.0 | 102.6 | 93.9 | 06:00 | Falling | 6000.0 | Falling | 20-09-2023 06:00:00 |
| 15 | Godavari | PVNRao Kantanapally Project | MULUGU | Telangana | 83.0 | 89.0 | 80.2 | 06:00 | Falling | 14000.0 | Falling | 20-09-2023 06:00:00 |