



Central Water Commission

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

| | |
|--------------|------------|
| Date: | 05/12/2022 |
| Bulletin No: | 219 |

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 |
|--|---|------------------------------|
| 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)) | 0 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | 1 |
| Total number of sites above Warning Level (A+B+C) | | 1 |

PART - II: INFLOW FORECAST

| | |
|--|----------|
| Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) | 3 |
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URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

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

Name: Duty Officer
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 | | | Date (dd-mm-yyyy) | Trend | Trend |
| | | | | | 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 |

No station is flowing in Severe Flood Situation



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 |
| | | | | | Date (dd-mm-yyyy) | Trend Magnitude (mm/hr) | Date (dd-mm-yyyy) |
| | | | | | | Time | Time |
| 1 | Kamla | MADHUBANI | 66.75 | 67.75 | 71.35 | 67.04 | - |
| | Jainagar | Bihar | | | 01-08-1965 | Rising | - |
| | | | | | | 20.0 | - |
| | | | | | | 08:00 | - |



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 | Trend Magnitude (mm/hr) | Average Inflow (Cumec) | Trend | Date and Time |
| 1 | Cauvery | Grand Anicut | Thanjavur | Tamil Nadu | 59.21 | 59.21 | 59.208 | 06:00 | Steady | 0.0 | 130.0 | Falling | 06-12-2022 10:00:00 |
| 2 | Cauvery | Mettur Reservoir | Salem | Tamil Nadu | 240.79 | 244.14 | 240.466 | 08:00 | Rising | 89.0 | 250.0 | Falling | 06-12-2022 10:00:00 |
| 3 | Cauvery | UPPER ANICUT | Tiruchirappalli | Tamil Nadu | 74.4 | 76.55 | 74.95 | 06:00 | Falling | -80.0 | 130.0 | Falling | 06-12-2022 10:00:00 |