



# Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 22/12/2019 |
| Bulletin No: | 236        |

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>0</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>1</b>                     |
| Total number of sites above Warning Level ( A+B+C) |                                                                                                                                       | <b>1</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>4</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

Name: S Lakshminarayanan  
Designation: Deputy Director

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

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



## A: Extreme Flood Situations :

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

| River   | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|---------|----------|-------------------|------------------|-------------------------|--------------|------------------|
|         |          |                   |                  | Date                    | Trend        | Trend            |
| Station | State    |                   |                  |                         | Time         | Date             |
|         |          |                   |                  |                         |              | Time             |

**No station is flowing in Extreme Flood Situation**



## B: Severe Flood Situations :

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood

| River<br>-----<br>Station | District<br>-----<br>State | Warning<br>Level<br>(m) | Danger<br>Level<br>(m) | Highest<br>flood<br>Level (m) | Actual level           | Forecasted Level                                 |
|---------------------------|----------------------------|-------------------------|------------------------|-------------------------------|------------------------|--------------------------------------------------|
|                           |                            |                         |                        | -----<br>Date                 | Trend<br>-----<br>Time | -----<br>Trend<br>-----<br>Date<br>-----<br>Time |

**No station is flowing in Severe Flood Situation**



## C: Above Normal Flood Situations :

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

| River<br><br>-----<br>Station | District  | Warning<br>Level<br>(m) | Danger<br>Level<br>(m) | Highest<br>flood<br>Level (m) | Actual level | Forecasted Level |
|-------------------------------|-----------|-------------------------|------------------------|-------------------------------|--------------|------------------|
|                               | State     |                         |                        | Date                          | Trend        | Trend            |
|                               |           |                         |                        |                               | Time         | Date             |
|                               |           |                         |                        |                               |              |                  |
| Shimsha                       | Mandya    | 581.5                   | 582.5                  | 585.95                        | 581.57       |                  |
| T.K.HALLI                     | Karnataka |                         |                        |                               | Steady       |                  |
|                               |           |                         |                        |                               | 17:00        |                  |



# Central Water Commission

Date:22/12/2019

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     |
| Cauvery       | UPPER ANICUT           | Thiruchirapalli | Tamil Nadu |         |         | 71.32289     | 08:00 | Falling | 80.0                   | Falling | 23/12/2019 | 10:00:00 |
| Bhavani       | Bhavanisagar Dam       | Erode           | Tamil Nadu | 280.42  |         | 280.3276     | 08:00 | Falling | 50.0                   | Falling | 23/12/2019 | 10:00:00 |
| Cauvery       | Grand Anicut           | Thanjavur       | Tamil Nadu |         |         | 59.208       | 08:00 | Steady  | 100.0                  | Falling | 23/12/2019 | 10:00:00 |
| Cauvery       | Mettur Dam             | Salem           | Tamil Nadu | 240.79  |         | 240.798      | 08:00 | Steady  | 120.0                  | Steady  | 23/12/2019 | 10:00:00 |