

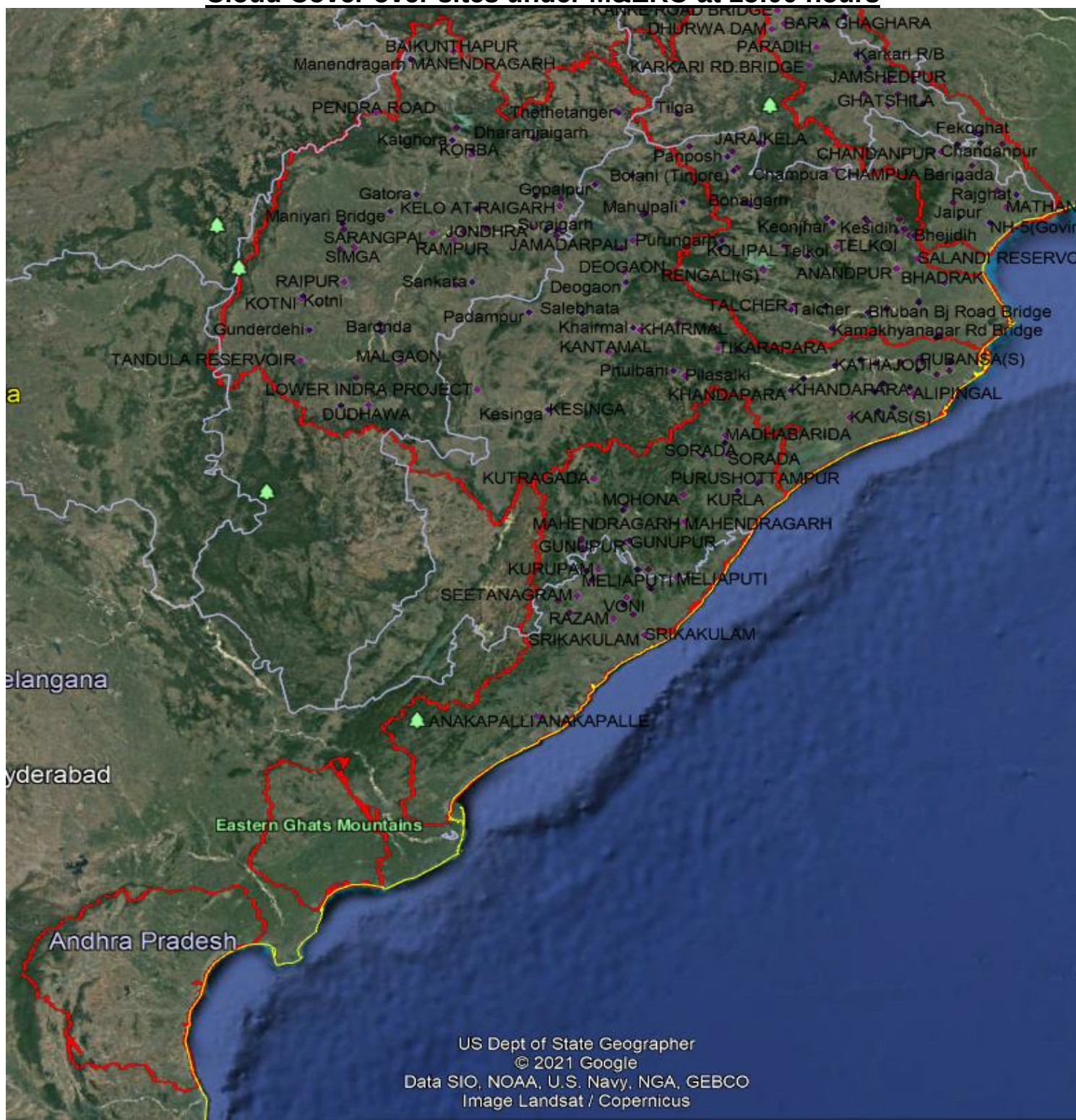


## 1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours up to 0830 hours IST of today (50 mm or more)

| <u>Name of Place</u> | <u>Name of Basin</u> | <u>State</u> | <u>Rainfall (in mm)</u> |
|----------------------|----------------------|--------------|-------------------------|
| TILGA                | BRAHMANI             | ODISHA       | 67.6                    |
| BALAKATI             | MAHANADI             | ODISHA       | 50.4                    |
| DAYA BRIDGE          | MAHANADI             | ODISHA       | 50.4                    |

### Cloud Cover over sites under M&ERO at 15:00 hours



Data Source: CWC/IMD/State

## 1.1 Flood Situation Summary



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## Central Water Commission

Government of India  
Central Water Commission  
Mahanadi and Eastern Rivers Division  
Mahanadi Bhawan Bhubaneswar

|              |            |
|--------------|------------|
| Date:        | 28-08-2022 |
| Bulletin No: | 89         |

Plot No.A-13 & 14  
Bhoi Nagar  
Bhubaneswar-751022

| PART - I: LEVEL FORECAST                                                                                                                                     |                                                                                                                                              |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| S.No.                                                                                                                                                        | Flood Situations                                                                                                                             | Numbers of Forecasting Sites |
| <b>A</b>                                                                                                                                                     | <b>Extreme Flood Situation:</b><br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           | <b>0</b>                     |
| <b>B</b>                                                                                                                                                     | <b>Severe Flood Situation:</b><br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | <b>1</b>                     |
| <b>C</b>                                                                                                                                                     | <b>Above Normal Flood Situation:</b><br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | <b>0</b>                     |
| <b>Total number of sites above Warning Level ( A+B+C)</b>                                                                                                    |                                                                                                                                              | <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>0</b>                     |

ERD CWC Bhubaneswar

## 1.2 Flood Situation

### 1.21 Water Level in Major Rivers (Forecast Stations)

Time: 08:00

| Sl No. | Name of River/Forecast sites with District/State            | Warning Level in (m) | Danger Level in (m) | H.F.L. in(m) | Present level in (m) |
|--------|-------------------------------------------------------------|----------------------|---------------------|--------------|----------------------|
| 1      | Subarnarekha/ Rajghat,Balasore/ Odisha                      | 9.45                 | 10.36               | 12.69        | 6.68                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.50                 | 5.50                | 6.64         | 5.80                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 3.06                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 33.73                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.83                | 17.83               | 21.95        | 17.21                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 20.78                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 12.98                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 81.39                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 54.10                | 54.60               | 58.935       | 53.17                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 8.86                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 116.76               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 5.57                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 24.07                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 3.88                 |

Data Source: CWC/IMD/State

## 1.22 Important Reservoir Levels

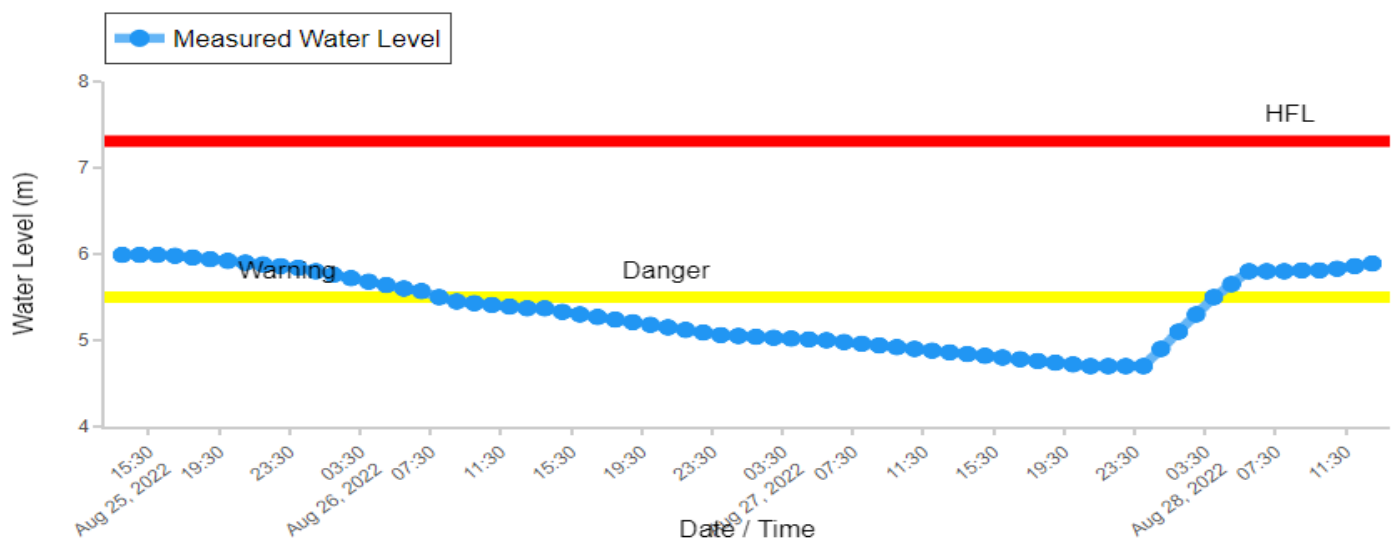
| Basin/River | Reservoir Name | FRL(M)  | Live storage at FRL (MCM) | Current level (M) & Time | Current Live Storage (MCM) & Time | % filled up |
|-------------|----------------|---------|---------------------------|--------------------------|-----------------------------------|-------------|
| MAHANADI    | Ravishankar    | 348.700 | 767                       | 348.68 & 0800            | 765.01 & 0800                     | 99.74       |
|             | Bango          | 359.660 | 3046                      | 355.80 & 0800            | 2254.49 & 0800                    | 74.01       |
|             | Hirakud        | 192.02  | 5378                      | 190.35 & 0800            | 3766.99 & 0800                    | 70.04       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 78.30 & 0800             | 430.86 & 0800                     | 77.21       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 121.48 & 0800            | 2751.15 & 0800                    | 80.16       |
| VAMSHADHARA | Gotta Barrage  | 38.06   | 18.72                     | 38.06 & 0800             | 18.18 & 0800                      | 97.11       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 104.23 & 0600            | 57.57 & 0800                      | 81.03       |
|             | Madduvalasa    | 65.0    | 95.587                    | 64.30 & 0600             | 76.51 & 0800                      | 80.04       |

## 2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

1 Level Forecast has been issued for Mathani Rd. Bridge.

| District  | Basin        | River | Division                                  |
|-----------|--------------|-------|-------------------------------------------|
| Baleshwar | Subernarekha | Jalka | Eastern Rivers Division(ERD), Bhubaneswar |

### Hydrograph view of - Mathani Road Bridge



## 2.1 Districts / Blocks to be alerted

NIL