



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories for Basins**



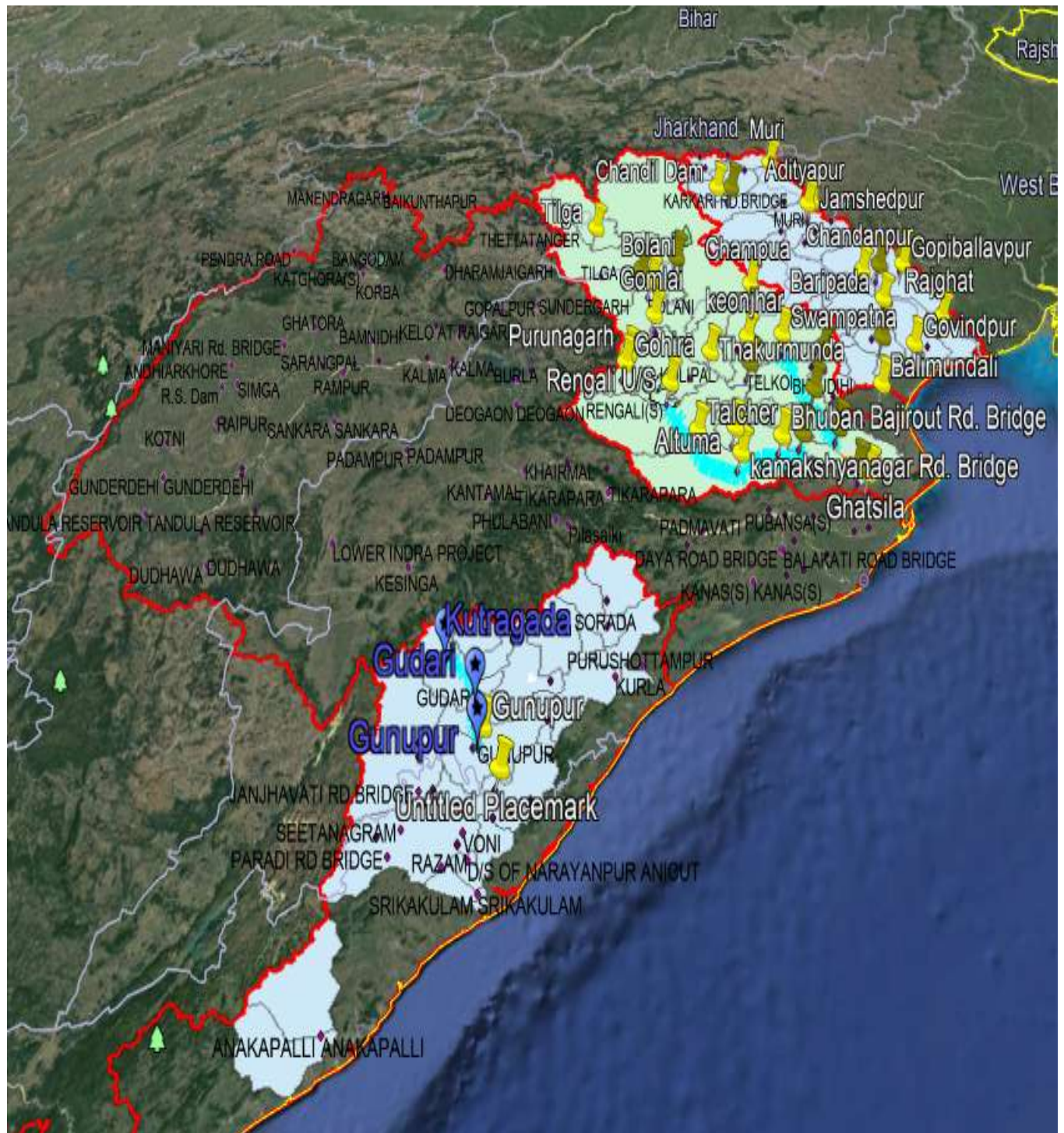
**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 23<sup>rd</sup> August, 2020**

## 1.0 Rainfall Situation

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

| Name of Place | Name of Basin | State        | Rainfall (in mm) |
|---------------|---------------|--------------|------------------|
| Simga         | Mahanadi      | Chhattisgarh | 80.4             |

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



## 1.1 Flood Situation Summary



Tele fax: 2610 6523  
E-Mail: fmdte@nic.in

## Central Water Commission

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

|              |            |
|--------------|------------|
| Date:        | 23-08-2020 |
| Bulletin No: | 84         |

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

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

ERD CWC Bhubaneswar

## 1.2 Flood Situation

### 1.31 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        | 9.1                  |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.0                  | 5.50                | 6.80         | 6.19                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 5.04                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 35.75                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.33                | 17.83               | 21.95        | 17.68                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 19.7                 |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 12.5                 |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 80.9                 |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 53.60                | 54.60               | 58.935       | 53.39                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 8.24                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 119.34               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 8.32                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 25.40                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 5.02                 |

Data Source:CWC/IMD/State

## 1.32 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                       | 346.41 & 0800            | 565.60 & 0800                     | 73.74       |
|             | Bango          | 359.660 | 3046                      | 357.80 & 0800            | 2575.55 & 0800                    | 84.55       |
|             | Hirakud        | 192.02  | 5378                      | 188.87 & 0800            | 2936.87 & 0800                    | 54.60       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 76.05 & 0800             | 352.08 & 0800                     | 63.09       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 121.36 & 0800            | 2672.43 & 0800                    | 77.86       |
| VAMSHADHARA | Gotta Barrage  | 38.10   | 18.72                     | 38.1 & 0800              | 18.75 & 0800                      | 100.16      |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 103.99 & 0600            | 53.57 & 0800                      | 75.40       |
|             | Maduvalassa    | 65.0    | 95.587                    | 64.45 & 0600             | 80.19 & 0800                      | 83.89       |

- The Data of Salandi and Rengali are as on 22.08.2020 .

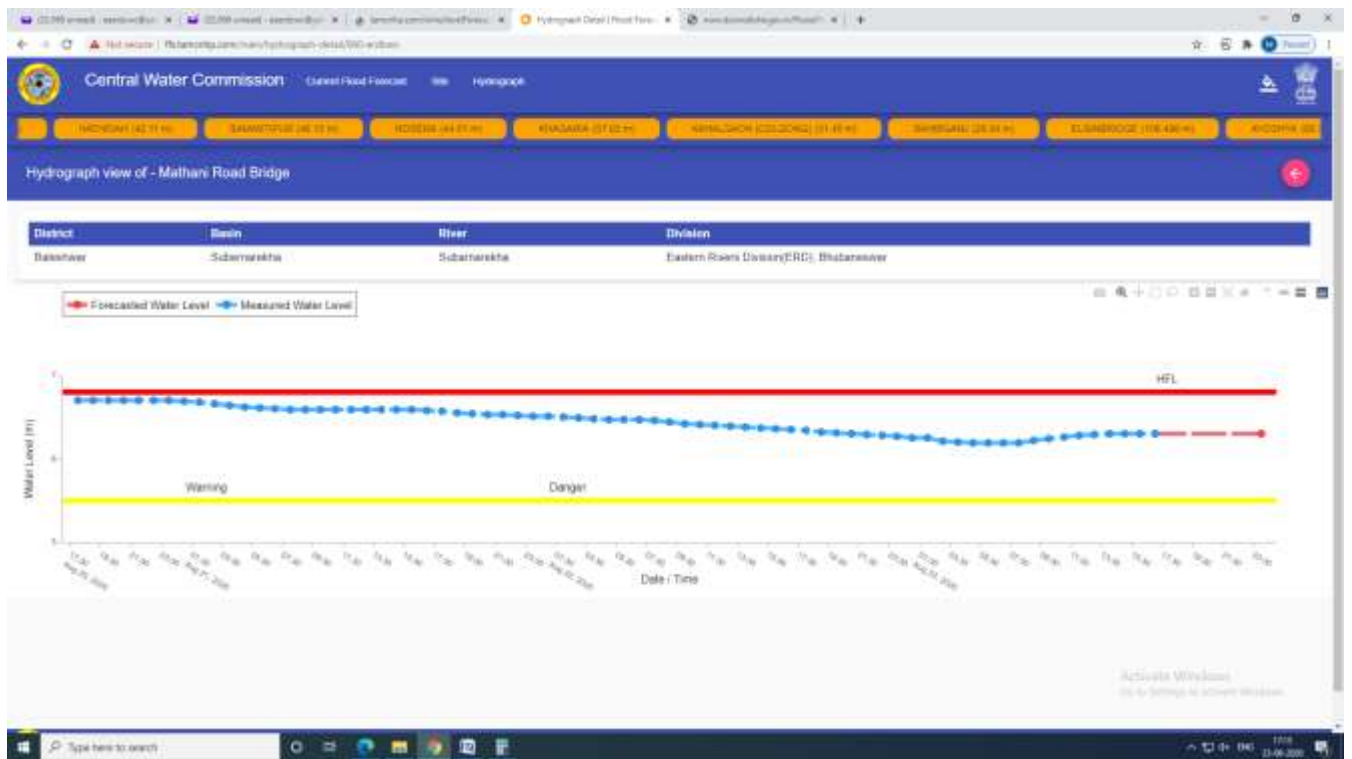
## 2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall.

Inflow forecasts have been issued for Hirakud Dam , Bangodam Reservoir, Ravishankar sagar Dam and Galudih Barrage . One Advisory Forecast has been issued Mathani Road Bridge .



Data Source:CWC/IMD/State





## 2.1 Districts/blocks to be alerted

Nil