



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



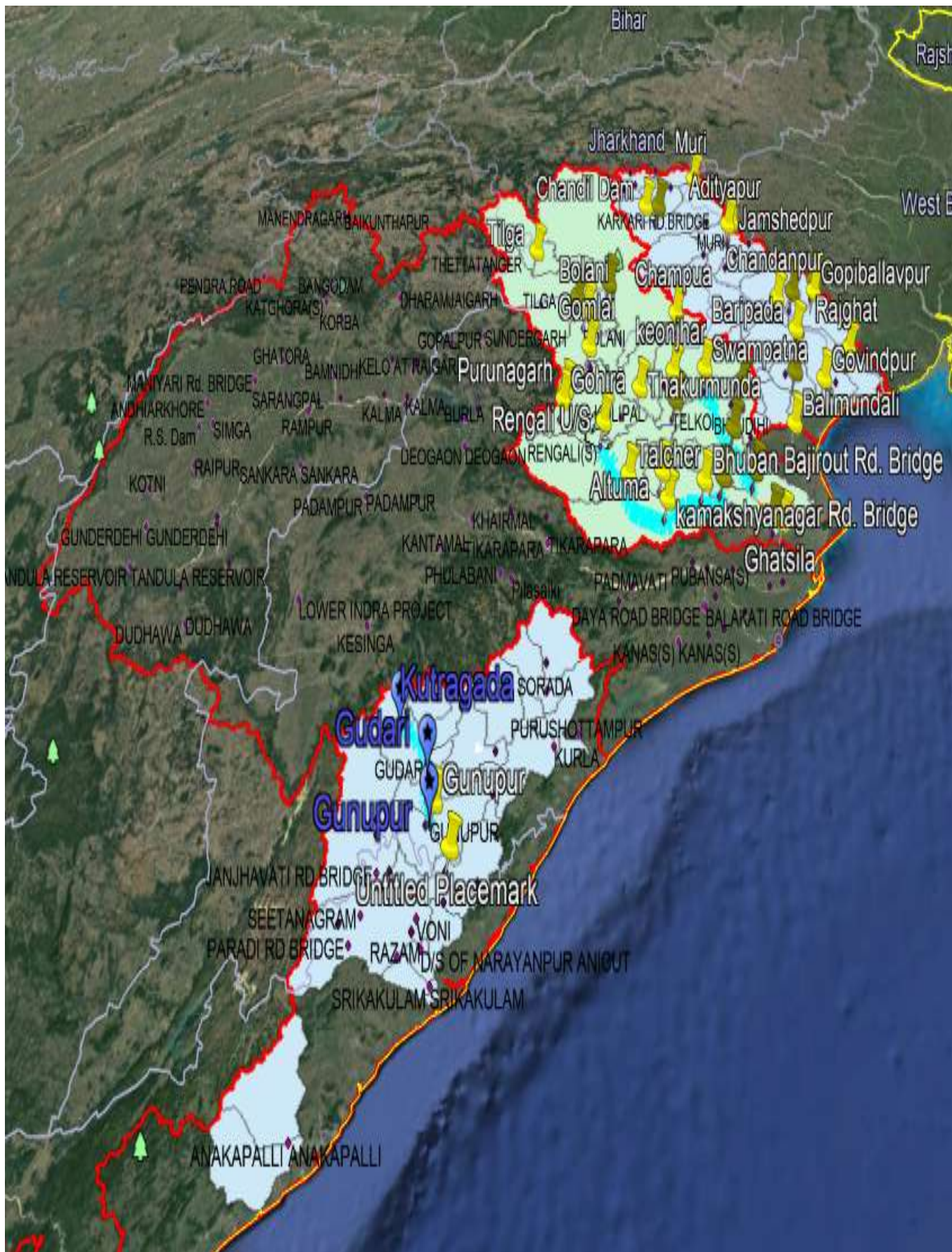
**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 5<sup>th</sup> August, 2020**

## 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) |
|-----------------------------|---------------|--------------|------------------|
| Talcher                     | Brahmani      | Odisha       | 87.0             |
| Tilga                       | Brahmani      | Jharkhand    | 76.20            |
| Rengali D/S                 | Brahmani      | Odisha       | 100.2            |
| Panposh                     | Brahmani      | Odisha       | 83.60            |
| Indupur                     | Brahmani      | Odisha       | 83.20            |
| Gomlai                      | Brahmani      | Odisha       | 67.40            |
| Ghatsila                    | Subarnrekha   | Jharkhand    | 50.0             |
| Bonaigarh                   | Brahmani      | Odisha       | 75.60            |
| Bhadrak                     | Baitarani     | Odisha       | 80.20            |
| Altuma                      | Brahmani      | Odisha       | 123.2            |
| Adityapur                   | Subarnrekha   | Jharkhand    | 54.0             |
| Bhuban Baji Rout Rd. Bridge | Brahmani      | Odisha       | 125.80           |
| Gohira                      | Brahmani      | Odisha       | 74.0             |
| Dharamjaigarh               | Mahanadi      | Chhattisgarh | 78.8             |
| Gatora                      | Mahanadi      | Chhattisgarh | 59.0             |
| Seorinarayan                | Mahanadi      | Chhattisgarh | 57.0             |
| Manendragarh                | Mahanadi      | Chhattisgarh | 104.2            |
| Sundergarh                  | Mahanadi      | Odisha       | 84.2             |
| Burla                       | Mahanadi      | Odisha       | 59.8             |
| Surajgarh                   | Mahanadi      | Chhattisgarh | 54.6             |
| Mahulpali                   | Mahanadi      | Odisha       | 95.4             |
| Rampur                      | Mahanadi      | Chhattisgarh | 79.4             |
| Gopalpur                    | Mahanadi      | Odisha       | 82.0             |
| Jondhra                     | Mahanadi      | Chhattisgarh | 70.8             |
| Jamadarpali                 | Mahanadi      | Odisha       | 64.0             |
| Khairmal                    | Mahanadi      | Odisha       | 156.4            |
| Puhulbani                   | Mahanadi      | Odisha       | 51.6             |
| Deogaon                     | Mahanadi      | Odisha       | 137.8            |
| Boudh                       | Mahanadi      | Odisha       | 81.2             |
| Naraj                       | Mahanadi      | Odisha       | 81.0             |
| Alipingal                   | Mahanadi      | Odisha       | 65.8             |
| Nimapara                    | Mahanadi      | Odisha       | 234.6            |
| Pubansa                     | Mahanadi      | Odisha       | 51.2             |
| Marshaghai                  | Mahanadi      | Odisha       | 142.0            |
| Daya Bridge                 | Mahanadi      | Odisha       | 190.8            |
| Balakati                    | Mahanadi      | Odisha       | 190.8            |
| Kathajodi                   | Mahanadi      | Odisha       | 61.2             |
| Bhingarpur                  | Mahanadi      | Odisha       | 177.2            |
| Kishan Nagar                | Mahanadi      | Odisha       | 61.2             |
| Tarpur                      | Mahanadi      | Odisha       | 68.6             |
| Balanga                     | Mahanadi      | Odisha       | 101.6            |

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



Data Source:CWC/IMD/State

## 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:        | 05-08-2020 |
| Bulletin No: | 66         |

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)) | 0                            |
| <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)                                                                                                           |                                                                                                                                       | 0                            |
| 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) |                                                                                                                                       | 0                            |

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        | 4.55                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.0                  | 5.50                | 6.80         | 4.45                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 2.04                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 34.16                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.33                | 17.83               | 21.95        | 17.2                 |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 19.64                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 12.38                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 80.59                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 53.60                | 54.60               | 58.935       | 52.82                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 7.89                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 115.98               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 3.03                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 22.67                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 4.74                 |

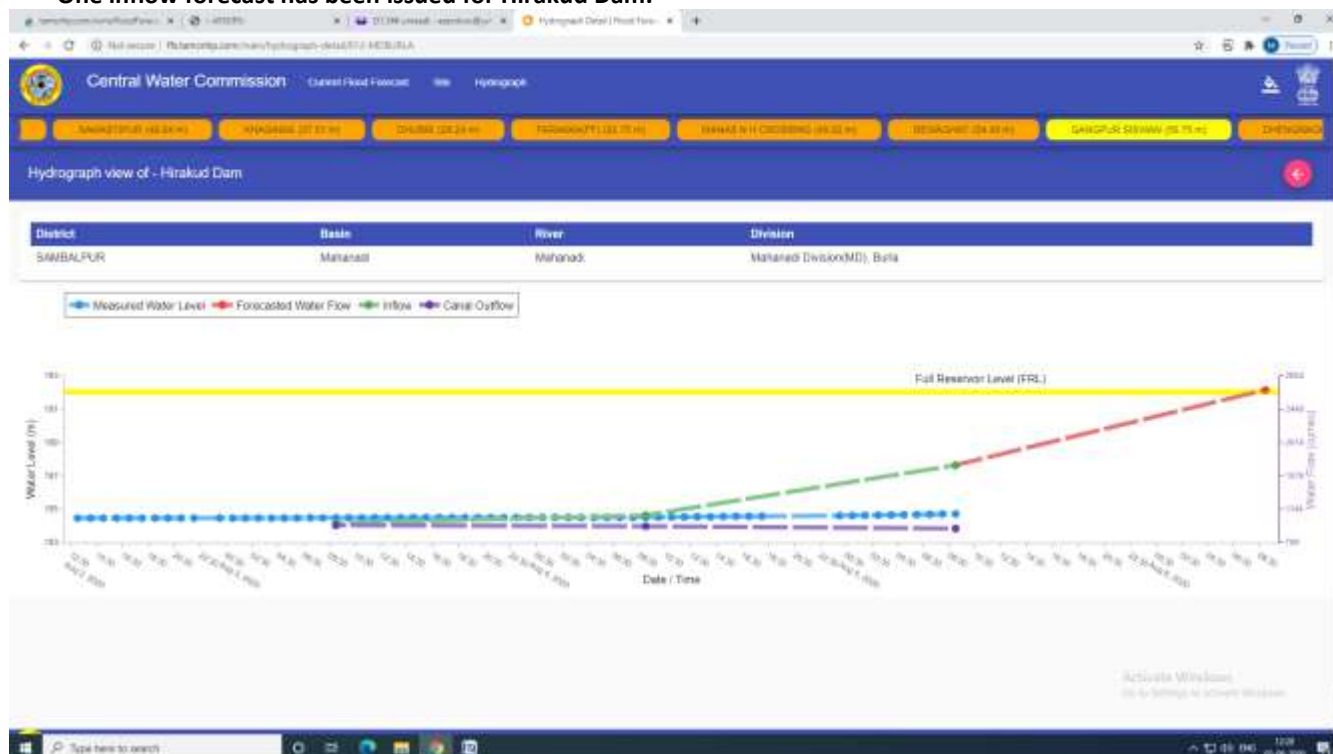
## 1.32 Important Reservoir levels

| 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                       | 344.74 & 0800            | 433.35 & 0800                     | 56.49       |
|             | Bango          | 359.660 | 3046                      | 357.56 & 0800            | 2536.07 & 0800                    | 83.25       |
|             | Hirakud        | 192.02  | 5378                      | 184.74 & 0800            | 1245.79 & 0800                    | 23.16       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 72.55 & 0800             | 274.27 & 0800                     | 49.15       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 114.11 & 0800            | 748.01 & 0800                     | 21.79       |
| VAMSHADHARA | Gotta Barrage  | 38.10   | 18.72                     | 38.03 & 0800             | 17.75 & 0800                      | 94.81       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 104.13 & 0600            | 55.88 & 0800                      | 78.65       |
|             | Maduvalassa    | 65.0    | 95.587                    | 64.47 & 0600             | 80.83 & 0800                      | 84.56       |

- The Data of Salandi and Rengali in the above table are as on 04.08.2020.

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

One inflow forecast has been issued for Hirakud Dam.



## 2.1 Districts/blocks to be alerted

Nil