



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



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 22<sup>nd</sup> July, 2020**

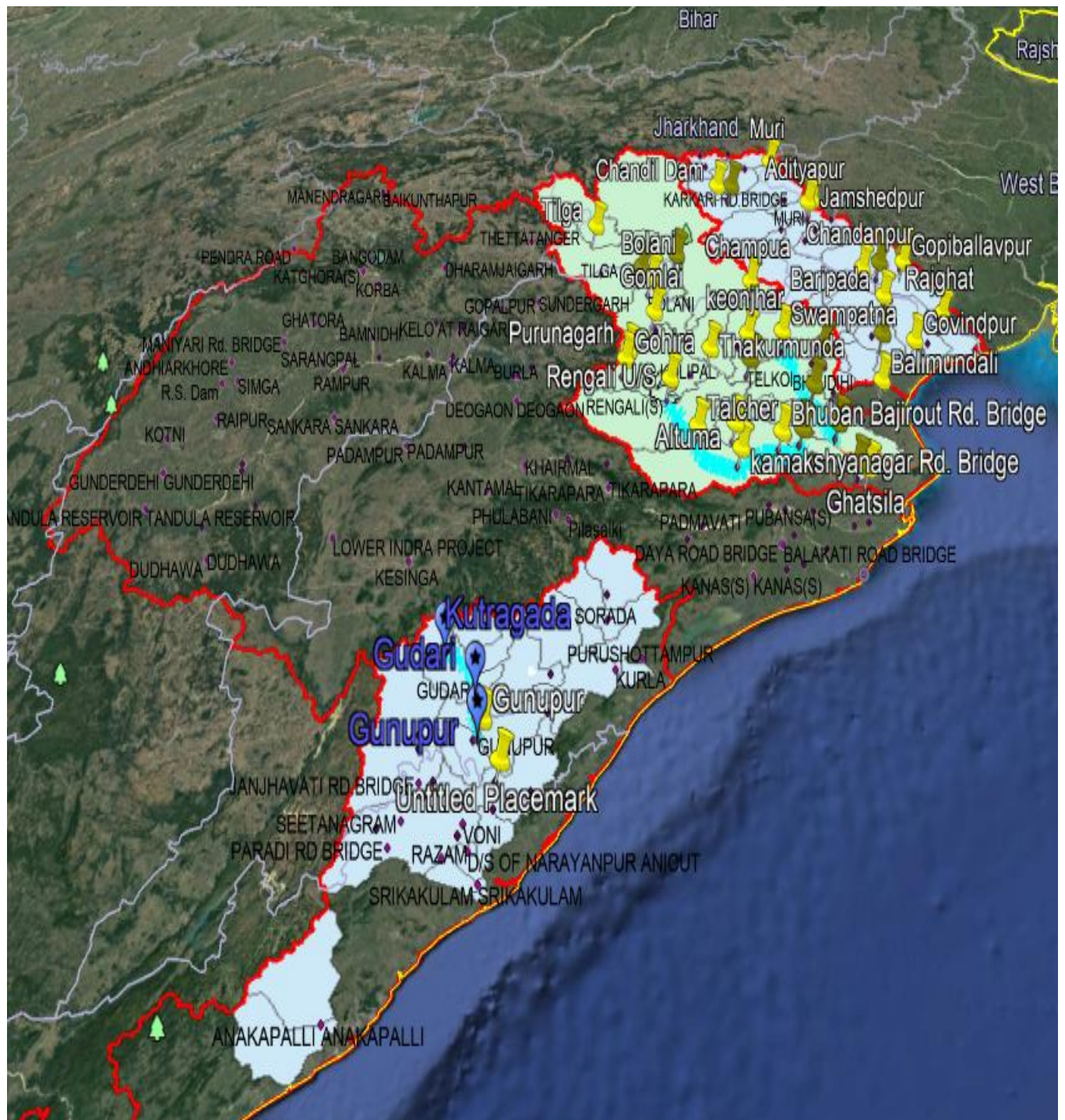


## 1.0 Rainfall Situation

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) |
|---------------|---------------|--------|------------------|
| Burla         | Mahanadi      | Odisha | 61.2             |
| Parmanpur     | Mahanadi      | Odisha | 56.2             |

## 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  
Flood Forecast Monitoring Directorate  
Central Flood Control Room

|              |            |
|--------------|------------|
| Date:        | 22/07/2020 |
| Bulletin No: | 52         |

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

## 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        | 4.57                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.0                  | 5.50                | 6.80         | 4.05                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 1.22                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 33.22                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.33                | 17.83               | 21.95        | 17.16                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 18.84                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 12.2                 |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 80.58                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 53.60                | 54.60               | 58.935       | 52.87                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 7.72                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 115.76               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 3.88                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 22.64                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 3.74                 |

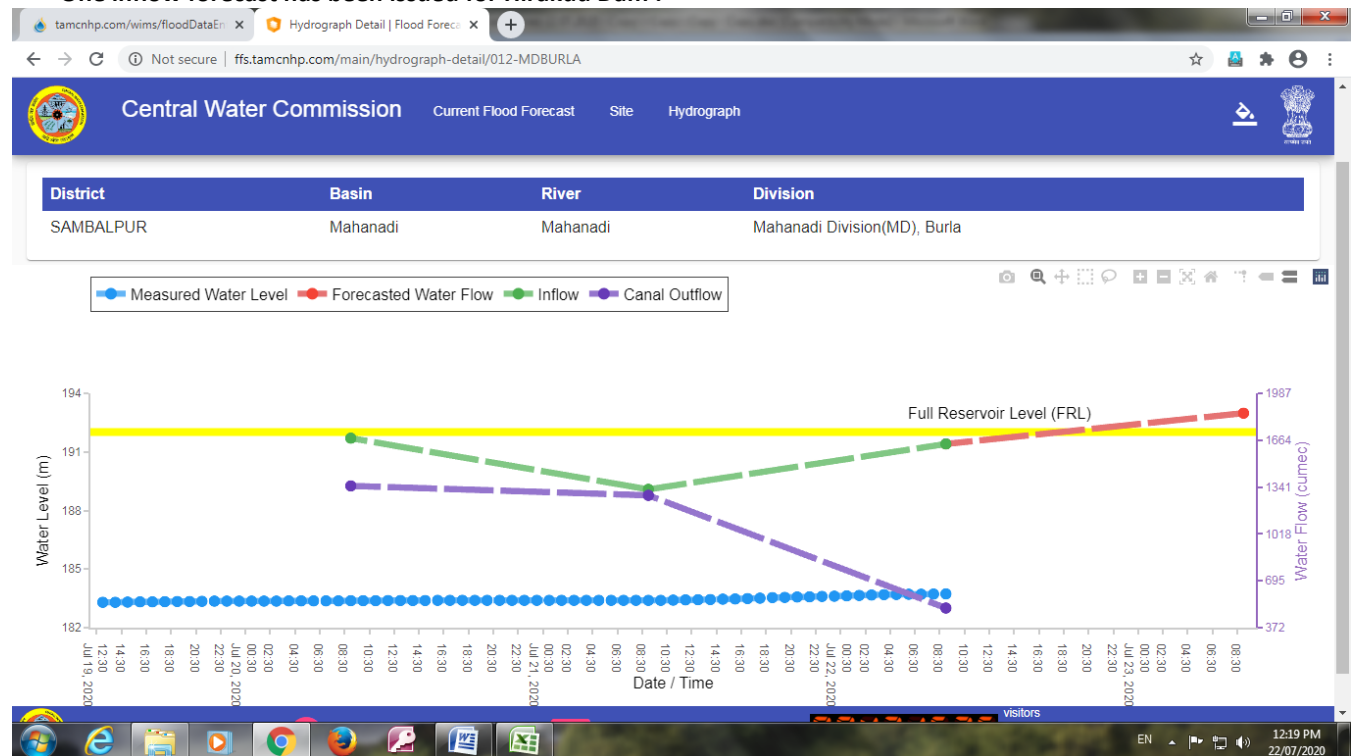
Data Source:CWC/IMD/State

## 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                       | 344.26 & 0800            | 398.71 & 0800                     | 51.98       |
|             | Bango          | 359.660 | 3046                      | 357.21 & 0800            | 2478.48 & 0800                    | 81.36       |
|             | Hirakud        | 192.02  | 5378                      | 183.76 & 0800            | 943.60 & 0800                     | 17.54       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 74.14 & 0800             | 313.01 & 0800                     | 56.09       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 112.18 & 0800            | 397.91 & 0800                     | 11.59       |
| VAMSHADHARA | Gotta Barrage  | 38.10   | 18.72                     | 38.08 & 0800             | 18.46 & 0800                      | 98.61       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 104.22 & 0600            | 57.4 & 0800                       | 80.79       |
|             | Maduvalassa    | 65.0    | 95.587                    | 64.68 & 0600             | 86.71 & 0800                      | 90.71       |

## 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