



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



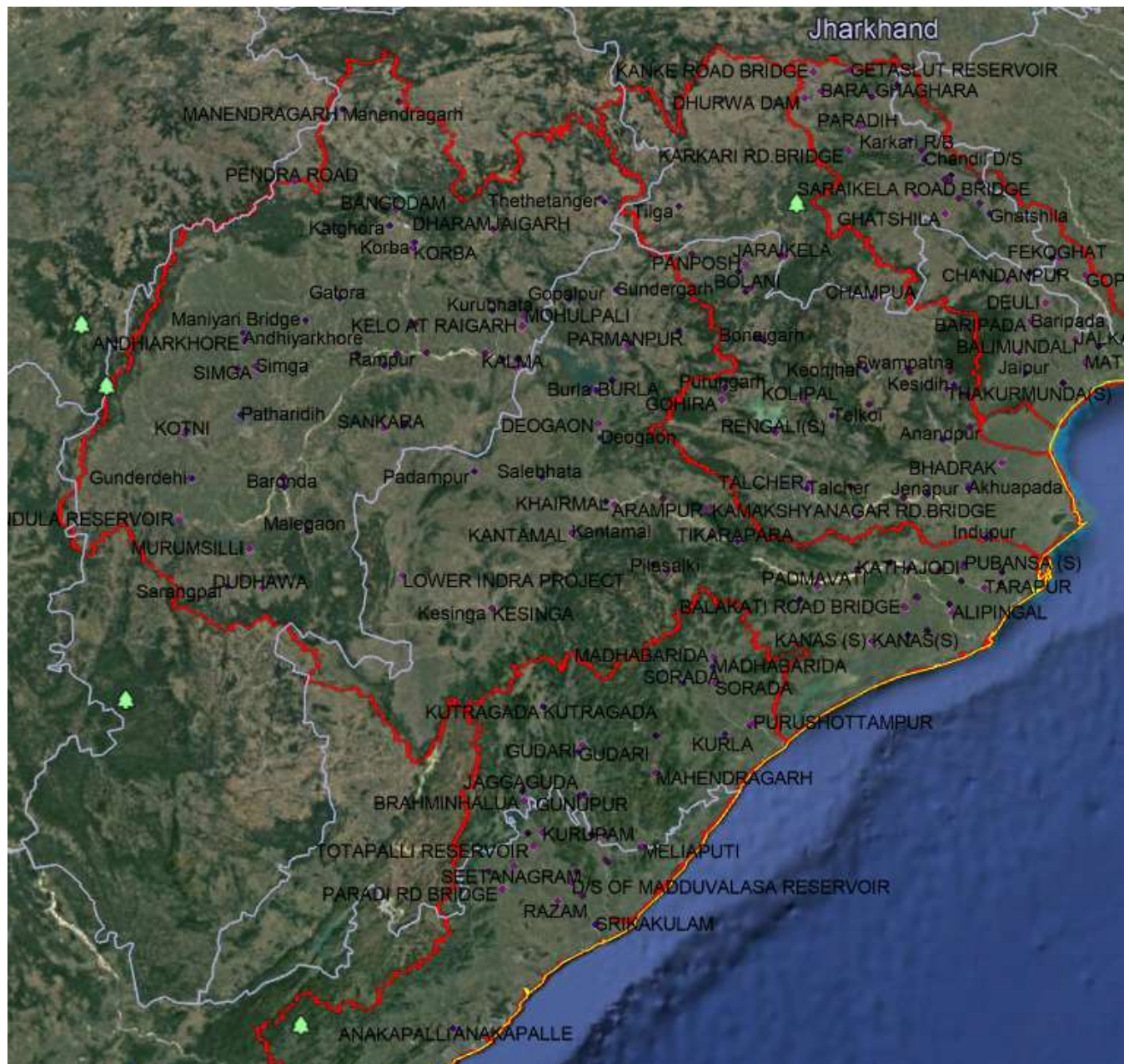
**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated:03<sup>rd</sup> June,2021**

## 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) |
|----------------|---------------|--------|------------------|
| Mohana         | Vamsadhara    | Odisha | 102.6            |
| Purushottampur | Rushikulya    | Odisha | 101.2            |

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



## 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:        | 03-06-2021 |
| Bulletin No: | 3          |

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

| 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>1</b>                     |

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        | 5.1                  |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.0                  | 5.50                | 6.80         | 4.26                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 0.92                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 32.82                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.33                | 17.83               | 21.95        | 16.10                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 18.83                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 11.73                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 79.79                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 53.60                | 54.60               | 58.935       | 52.26                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 7.34                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 115.8                |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 1.7                  |

Data Source:CWC/IMD/State

|    |                          |       |       |       |      |
|----|--------------------------|-------|-------|-------|------|
| 13 | Mahanadi/Naraj/Odisha    | 25.41 | 26.41 | 27.61 | 20.6 |
| 14 | Mahanadi/Nimapara/Odisha | 9.85  | 10.76 | 11.6  | 3.06 |

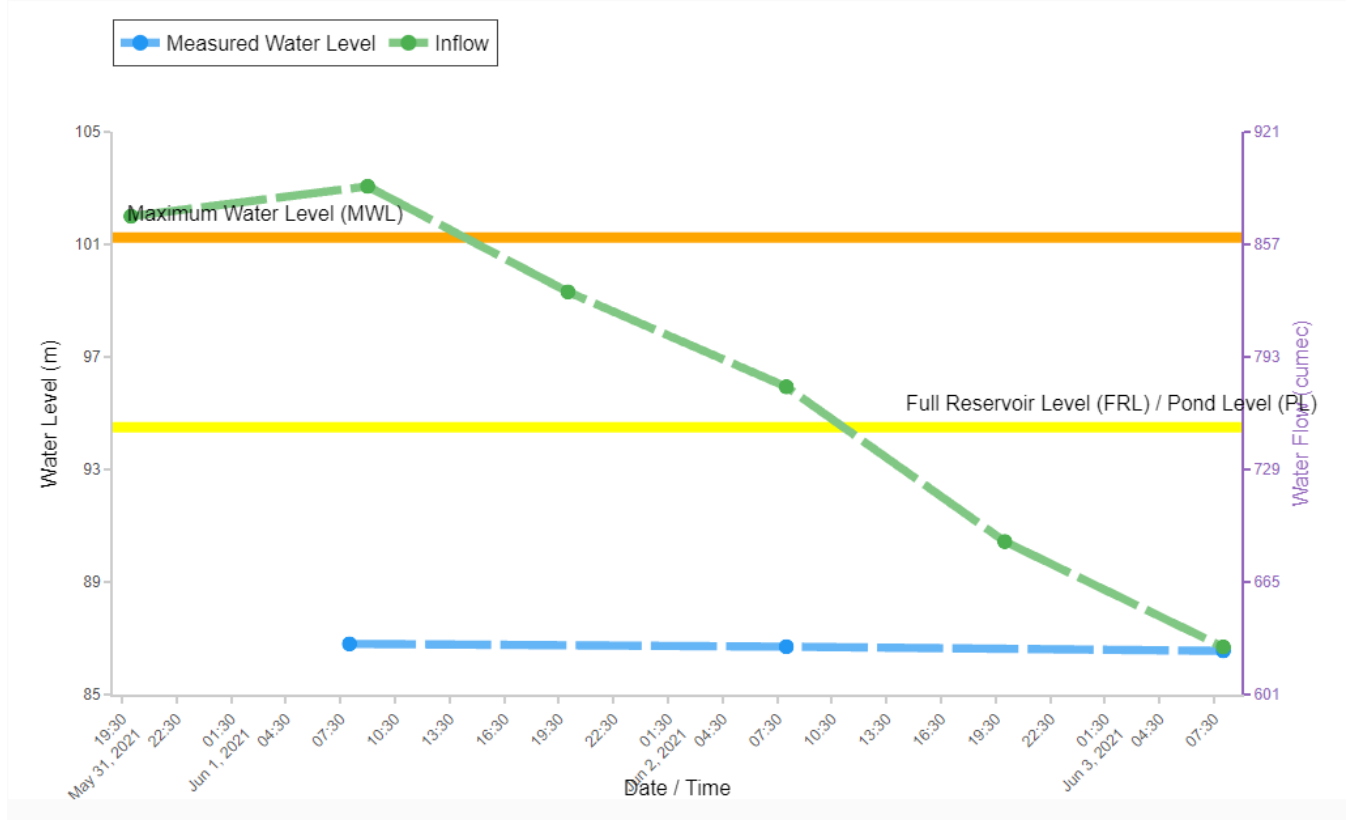
### 1.32 Important Reservoir levels

| 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                       | 342.31 & 0800            | 276.67 & 0800                     | 36.07       |
|             | Bango          | 359.660 | 3046                      | 351.44 & 0800            | 1632.76 & 0800                    | 53.60       |
|             | Hirakud        | 192.02  | 5378                      | 184.18 & 0800            | 1065.71 & 0800                    | 19.81       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 68.25 & 0800             | 180.46 & 0800                     | 32.34       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 114.14 & 0800            | 773.81 & 0800                     | 22.55       |
| VAMSHADHARA | Gotta Barrage  | 38.10   | 18.72                     | 33.63 & 0800             | 0.02 & 0800                       | 0.106       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 104.40 & 0600            | 60.52 & 0800                      | 85.18       |
|             | Maduvalassa    | 65.0    | 95.587                    | 63.02 & 0600             | 48.06 & 0800                      | 50.27       |

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

One Inflow forecast has been issued for Galudih Barrage.

| District            | Basin        | River  | Division                                  |
|---------------------|--------------|--------|-------------------------------------------|
| PASHCHIMI SINGHBHUM | Subernarekha | Dulang | Eastern Rivers Division(ERD), Bhubaneswar |



### 2.1 Districts/blocks to be alerted

NIL