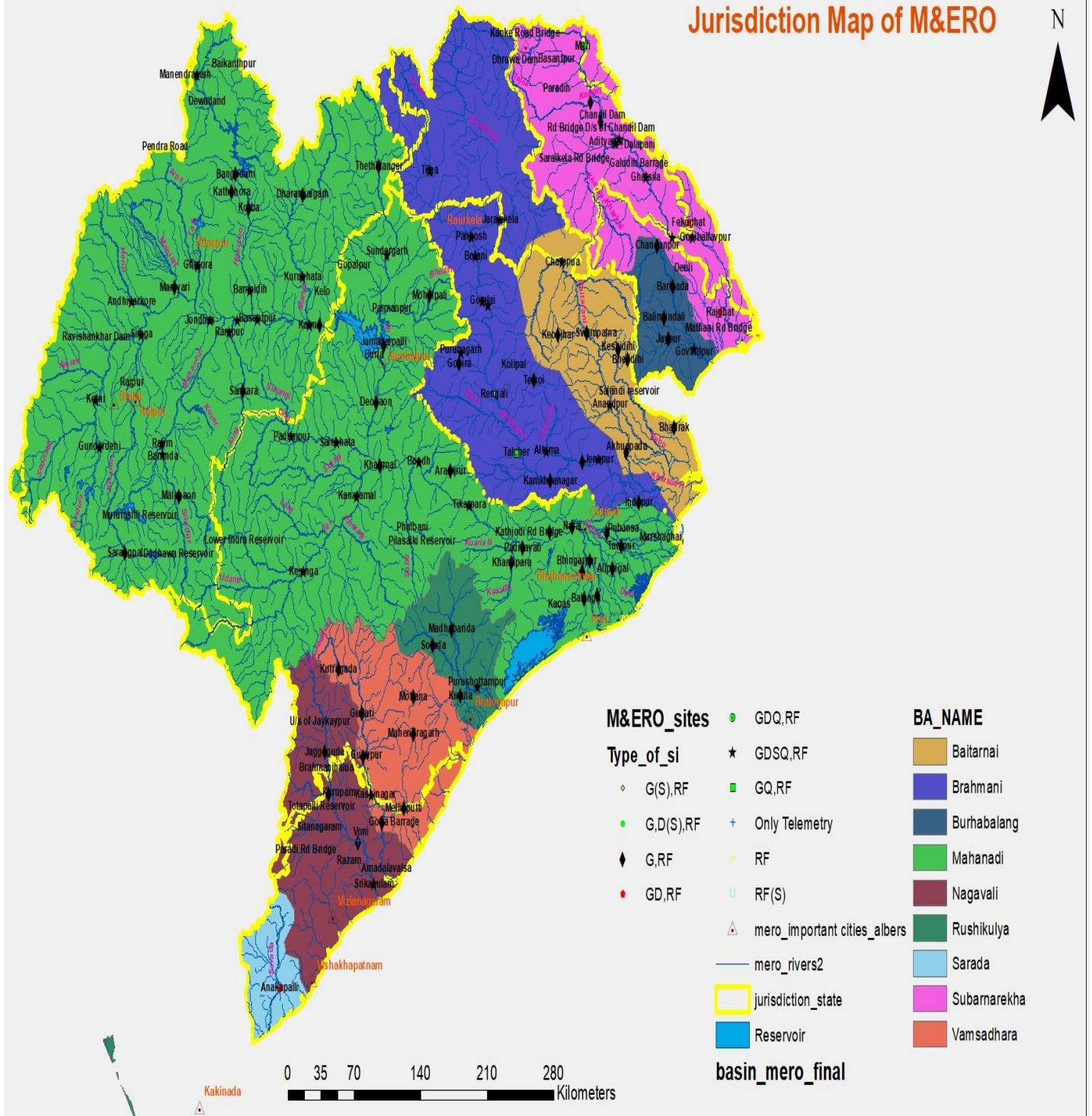




## Central Water Commission Daily Flood Situation Report cum Advisories for Basins

### Jurisdiction Map of M&ERO



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**

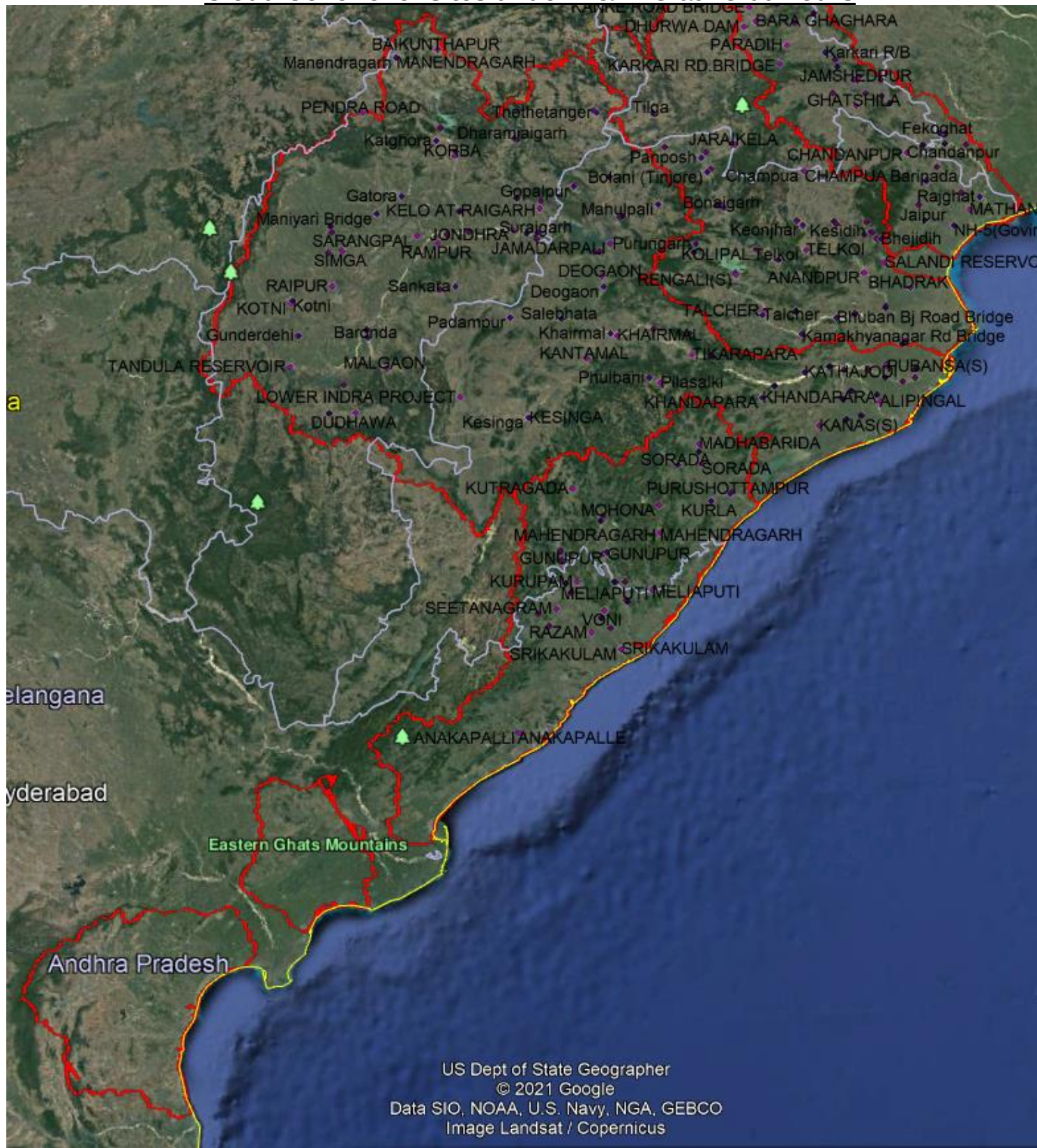
**Dated: 05<sup>th</sup> June, 2023**

## 1.0 Rainfall Situation

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

| Name of Place | Name of Basin | State  | Rainfall (in mm) |
|---------------|---------------|--------|------------------|
| Talcher       | Brahmani      | Odisha | 52.60            |

### 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:        | 05-06-2023 |
| Bulletin No: | 05         |

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>0</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>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 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        | 3.12                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 6.00                 | 6.50                | 7.31         | 4.26                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 0.44                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 31.71                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.83                | 18.33               | 21.95        | 14.89                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 18.04                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 11.43                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 80.00                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 54.10                | 54.60               | 58.935       | 52.08                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 7.51                 |
| 11     | Subarnarekha/Jamshedpur/Jharkhand                           | 122.5                | 123.5               | 129.82       | 115.20               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 1.33                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 20.91                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 2.46                 |

### 1.22 Important Reservoir Levels

| BASIN      | RESERVOIR NAME | FRL (M) | LIVE STORAGE AT FRL (M) | CURRENT LEVEL (0800 HRS) | CURRENT LIVE STORAGE (MCM)(0800 HRS) | % FILLED UP |
|------------|----------------|---------|-------------------------|--------------------------|--------------------------------------|-------------|
| MAHANADI   | HIRAKUD        | 192.02  | 5378                    | 183.95                   | 1012.67                              | 18.83       |
|            | BANGO          | 359.66  | 3046                    | 352.20                   | 1733.37                              | 56.91       |
|            | RAVISHANKAR    | 348.70  | 767                     | 344.42                   | 408.51                               | 53.26       |
| BAITARANI  | SALANDI        | 82.30   | 558                     | 71.48                    | 248.42                               | 44.52       |
| BRAHMANI   | RENGALI        | 123.50  | 3432                    | 112.26                   | 413.11                               | 12.04       |
| VAMSADHARA | GOTTA BARRAGE  | 38.06   | 18.72                   | 36.71                    | 7.08                                 | 37.82       |
| NAGAVALLI  | THOTTAPALLI    | 105.00  | 71.046                  | 103.78                   | 50.12                                | 70.55       |
|            | MADDUVALASA    | 65.00   | 95.587                  | 57.38                    | 2.58                                 | 2.70        |

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

No Level Forecast has been issued.  
No Inflow Forecast has been issued.

### 2.1 Districts / Blocks to be alerted.

NIL