



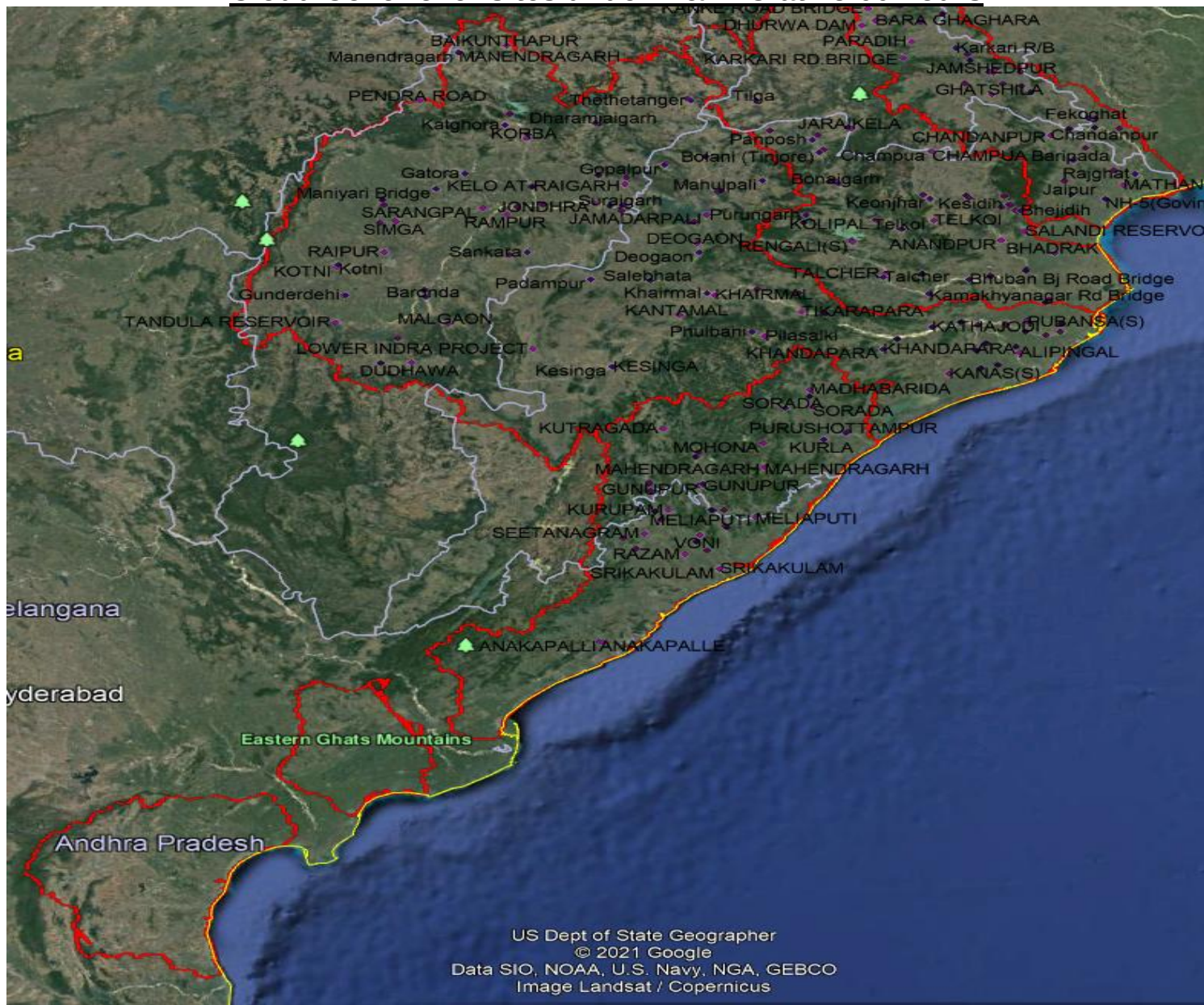


## 1.0 Rainfall Situation

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

| <u>Name of Place</u> | <u>Name of Basin</u> | <u>State</u> | <u>Rainfall (in mm)</u> |
|----------------------|----------------------|--------------|-------------------------|
| BONAIGARH            | BRAHMANI             | ODISHA       | 72.6                    |
| GOHIRA               | BRAHMANI             | ODISHA       | 58.2                    |
| GOMLAI               | BRAHMANI             | ODISHA       | 71.0                    |
| JARAIKELA            | BRAHMANI             | ODISHA       | 67.4                    |
| KARKARI RD. BRIDGE   | SUBARNAREKHA         | ODISHA       | 61.8                    |
| PURUNAGARH           | BRAHMANI             | ODISHA       | 91.0                    |
| CHANDIL D/S          | SUBARNAREKHA         | ODISHA       | 59.4                    |
| BAIKYUNTHPUR         | MAHANADI             | CHHATTISGARH | 86.4                    |
| PENDRA ROAD          | MAHANADI             | CHHATTISGARH | 68.0                    |
| MANENDRAGRAH         | MAHANADI             | CHHATTISGARH | 52.4                    |
| DHARMARAJGARH        | MAHANADI             | CHHATTISGARH | 57.4                    |

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



## 1.1 Flood Situation Summary



Tele fax: 0674&2540316  
E-Mail: eeerdcwc@yahoo.com

# Central Water Commission

Government of India  
Central Water Commission  
Mahanadi and Eastern Rivers Division  
Mahanadi Bhawan Bhubaneswar

|              |            |
|--------------|------------|
| Date:        | 21-08-2022 |
| Bulletin No: | 82         |

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>3</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>1</b>                     |
| <b>Total number of sites above Warning Level ( A+B+C)</b>                                                                                                    |                                                                                                                                              | <b>4</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>3</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        | 8.43                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.50                 | 5.50                | 6.64         | 6.88                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 7.38                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 38.94                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.83                | 17.83               | 21.95        | 18.91                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 20.81                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 13.86                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 82.43                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 54.10                | 54.60               | 58.935       | 54.50                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 10.08                |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 125.10               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 10.54                |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 26.35                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 9.42                 |

Data Source: CWC/IMD/State

## 1.22 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                       | 348.60 & 0800            | 757.45 & 0800                     | 98.75       |
|             | Bango          | 359.660 | 3046                      | 353.91 & 0800            | 1971.68 & 0800                    | 64.73       |
|             | Hirakud        | 192.02  | 5378                      | 189.30 & 0800            | 3186.03 & 0800                    | 59.24       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 78.88 & 0800             | 449.51 & 0800                     | 80.55       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 119.93 & 0800            | 2130.66 & 0800                    | 62.08       |
| VAMSHADHARA | Gotta Barrage  | 38.06   | 18.72                     | 37.02 & 0800             | 8.72 & 0800                       | 46.58       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 103.64 & 0600            | 48.09 & 0800                      | 67.68       |
|             | Madduvalasa    | 65.0    | 95.587                    | 63.78 & 0600             | 64.17 & 0800                      | 67.13       |

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

4 Level Forecasts have been issued for Mathani Road Bridge, Rajghat, Akhuapada and Govindpur.

3 Inflow Forecasts have been issued for Rengali Reservoir, Chandil Dam and Galudih Barrage.

## 2.1 Districts / Blocks to be alerted

NIL