



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



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 09<sup>th</sup> August, 2019**

Data Source: CWC/IMD/State

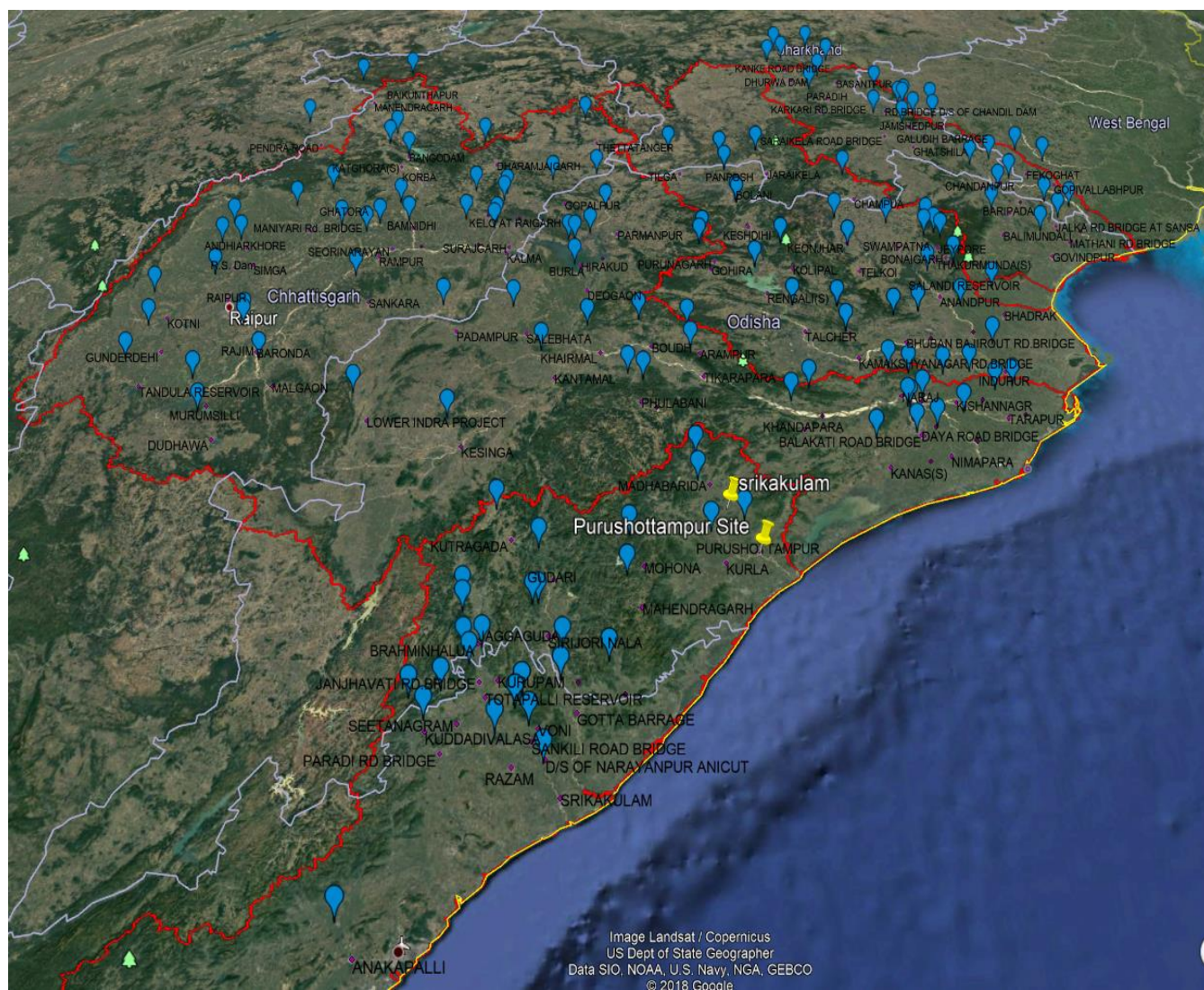


## 1.0 Rainfall Situation

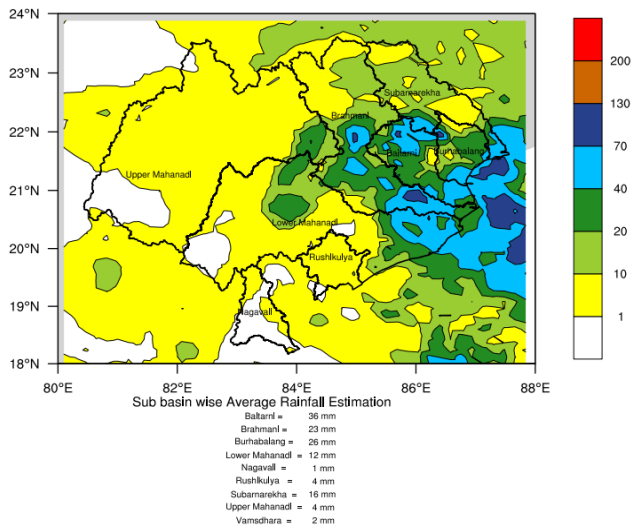
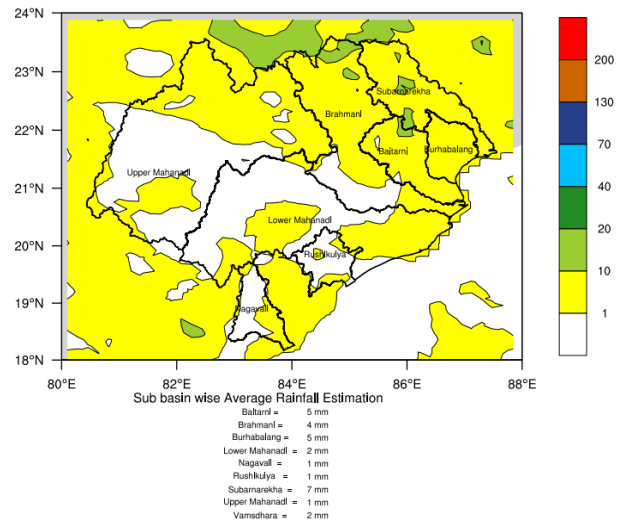
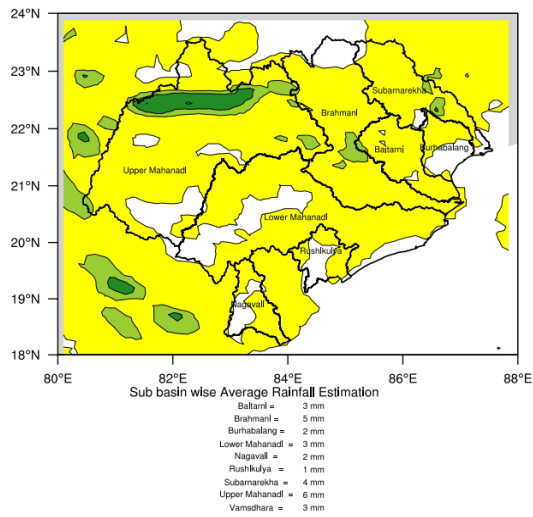
Chief Amount of rainfall recorded during last 24 hours upto 0830 hours IST of today  
(50 mm or more)

| Name of Place | Name of Basin | State         | Rainfall (in mm) |
|---------------|---------------|---------------|------------------|
| Korba         | Mahanadi      | Chhattishgarh | 63.80            |
| Sirjori Nala  | Vamsadhara    | Odisha        | 67.60            |

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



## 1.1 Rainfall forecast for next 3 days



## 1.2 Flood Situation

### 1.31 Water level in major rivers (Forecast stations)

Data Source: CWC/IMD/State

**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        | 3.83               |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 4.5                  | 5.50                | New          | 3.60               |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 3.50               |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 34.92              |
| 5      | Baitarani / Akhuapada, Bhadrak/ Odisha                      | 17.33                | 17.83               | 21.95        | 17.11              |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 18.48              |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 13.86              |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 82.00              |
| 9      | Vamsadhara / Kashinagar, Gajapati/ Odisha                   | 53.60                | 54.60               | 58.935       | 53.95              |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | New          | 9.24               |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 115.88             |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 3.22               |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 23.74              |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 4.14               |

### 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                       | 342.23 & 0800            | 272.0 & 0800                      | 35.46       |
|              | Bango          | 359.660 | 3046                      | 350.90 & 0800            | 1562.0 & 0800                     | 51.28       |
|              | Hirakud        | 192.02  | 5378                      | 185.25 & 0800            | 1433.26 & 0800                    | 26.65       |
| SUBARNAREKHA | Chandil        | 189.0   | 1611                      | 174.80 & 0800            | 201.60 & 0800                     | 12.51       |
| BAITARANI    | Salandi        | 82.30   | 558                       | 71.91 & 0800             | 258.35 & 0800                     | 46.29       |
| BRAHMANI     | Rengali        | 123.50  | 3432                      | 112.07 & 0800            | 369.41 & 0800                     | 10.76       |
| NAGAVALLI    | Thotapalli     | 105.0   | 71.046                    | 102.63 & 0600            | 39.17 & 0600                      | 55.13       |
|              | Maduvalassa    | 65.0    | 95.587                    | 61.86 & 0600             | 31.53 & 0600                      | 32.99       |

### 1.33 Basin wise rainfall

| Basin                      | Rainfall in mm | Cumulative rainfall since 1 <sup>st</sup> June,2019 | Normal rainfall* in mm during monsoon(June-Sept) | % of Rainfall with respect to Normal Rainfall(June-Sept) |
|----------------------------|----------------|-----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|
| Mahanadi                   | 7.40           | 599.60                                              | 1104.1                                           | 54.31                                                    |
| Brahmani & Baitarani       | 8.6            | 504.10                                              | 1143.4                                           | 44.09                                                    |
| Vamsadhara                 | 5.7            | 538.20                                              | 829.7                                            | 64.87                                                    |
| Subarnarekha & Burhabalang | 1.7            | 424.20                                              | 1128.8                                           | 37.58                                                    |
| Nagavalli                  | 13.30          | 429.30                                              | 703.4                                            | 61.03                                                    |

\*1951-2000

## 1.3 Numerical Weather Products of IMD for CWC

**\*\* Data not received from source.**

Data Source: CWC/IMD/State

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

**Forecast issued for Kashinagar.**

### **2.1 Districts/blocks to be alerted**

NIL