



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



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 1<sup>st</sup> September, 2019**

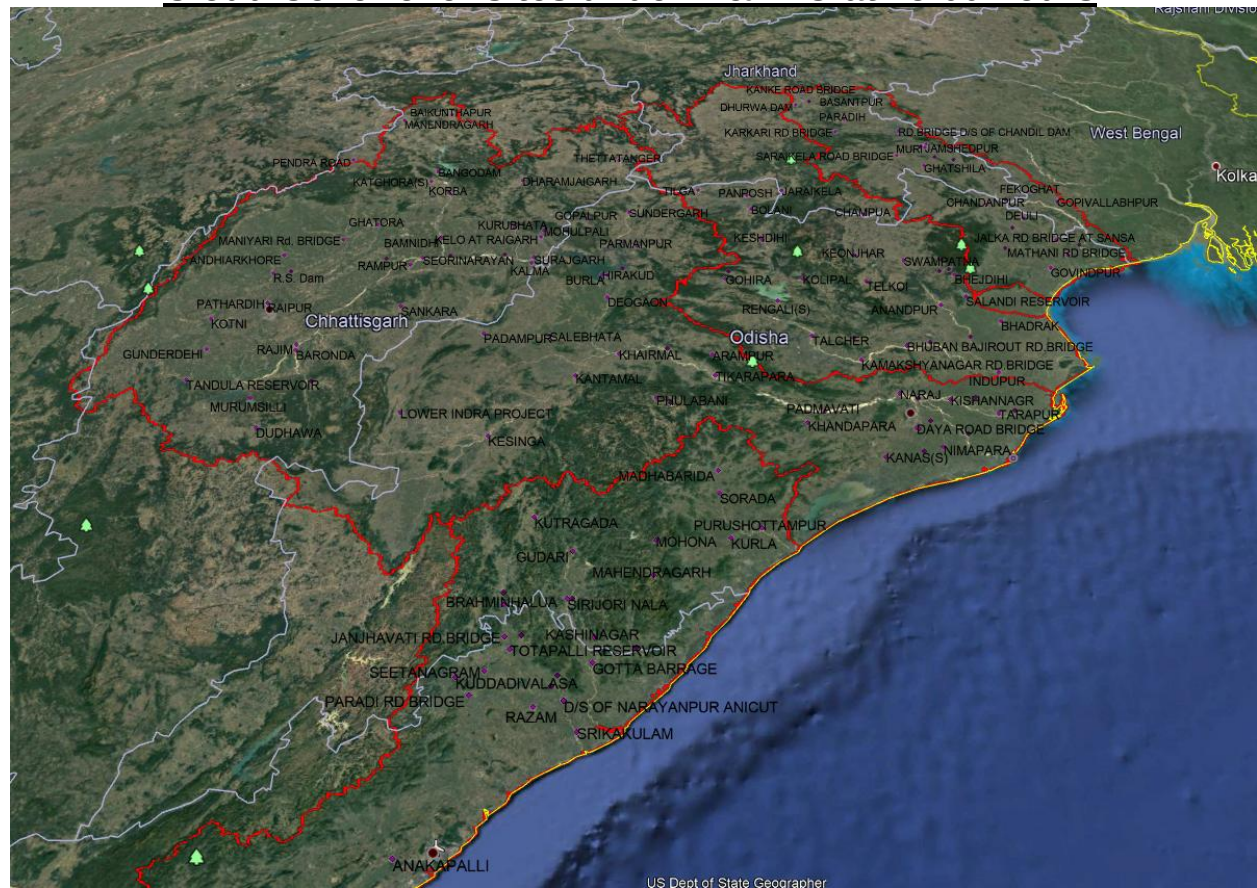
Data Source: CWC/IMD/State

## 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) |
|---------------|---------------|-------|------------------|
| Nil           | Nil           | Nil   | Nil              |

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

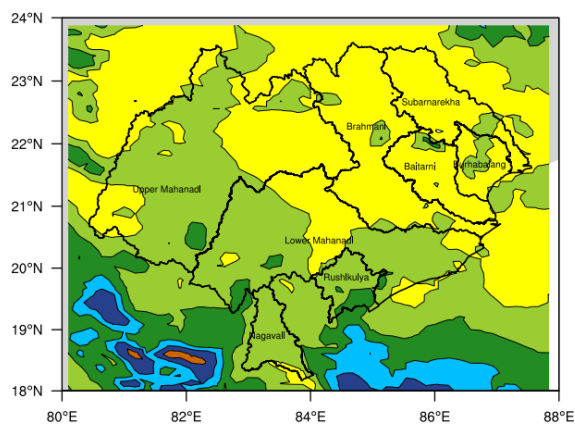


## 1.1 Rainfall forecast for next 3 days

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr)

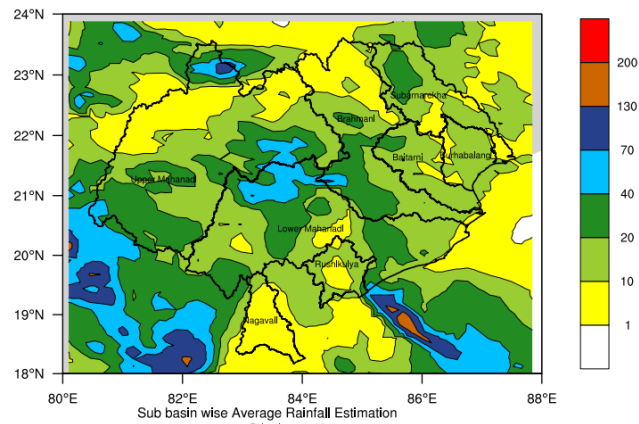
Day 1 FCST valid for: 02.09.2019 TILL 08:30 IST

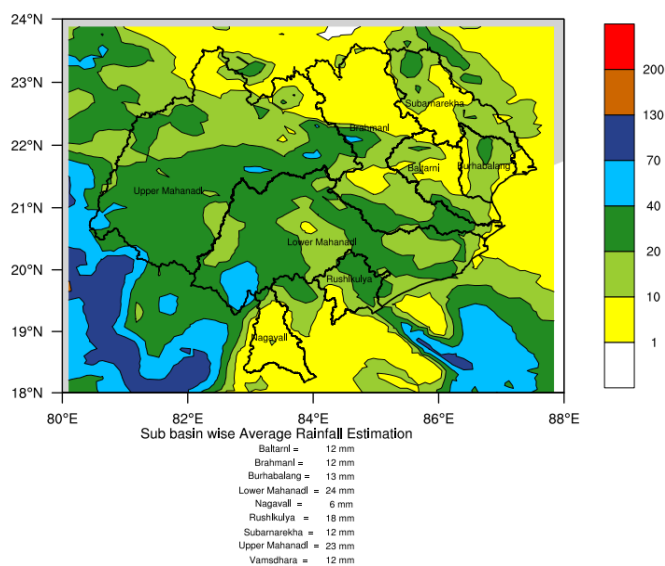


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NCUM Rainfall(mm) Forecast (48hr)

Day 2 FCST valid for: 03.09.2019 TILL 08:30 IST





## 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        | 5.82                 |
| 2      | Subarnarekha/ Mathani,Balasore/ Odisha                      | 5.0                  | 5.50                | 6.80         | 4.54                 |
| 3      | Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha | 7.21                 | 8.13                | 9.50         | 2.60                 |
| 4      | Baitarani / Anandpur, Keonjhar/ Odisha                      | 37.44                | 38.36               | 41.35        | 34.21                |
| 5      | Baitarani/ Akhuapada, Bhadrak/ Odisha                       | 17.33                | 17.83               | 21.95        | 17.26                |
| 6      | Brahmani / Jenapur, Jajpur/ Odisha                          | 22.00                | 23.00               | 24.78        | 18.88                |
| 7      | Rushikulya/ Purusottampur,Ganjam/ Odisha                    | 15.835               | 16.835              | 19.655       | 12.82                |
| 8      | Vamsadhara/ Gunupur, Rayagada/ Odisha                       | 83.00                | 84.00               | 88.75        | 81.31                |
| 9      | Vamsadhara/ Kashinagar, Gajapati/ Odisha                    | 53.60                | 54.60               | 58.935       | 53.57                |
| 10     | Nagavalli/Srikakulam/Andhra Pradesh                         | 10.17                | 10.80               | 14.53        | 8.95                 |
| 11     | Subarnarekha/Jamshedhpur/Jharkhand                          | 122.5                | 123.5               | 129.82       | 116.10               |
| 12     | Mahanadi/Alipingal/Odisha                                   | 10.85                | 11.76               | 13.11        | 5.21                 |
| 13     | Mahanadi/Naraj/Odisha                                       | 25.41                | 26.41               | 27.61        | 23.39                |
| 14     | Mahanadi/Nimapara/Odisha                                    | 9.85                 | 10.76               | 11.6         | 3.78                 |

### 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                       | 343.36 & 0800            | 342.0 & 0800                      | 45.59       |
|             | Bango          | 359.660 | 3046                      | 355.24 & 0800            | 2168.0 & 0800                     | 71.18       |
|             | Hirakud        | 192.02  | 5378                      | 189.87 & 0800            | 3501.79 & 0800                    | 65.11       |
| BAITARANI   | Salandi        | 82.30   | 558                       | 75.95 & 0800             | 363.73 & 0800                     | 65.18       |
| BRAHMANI    | Rengali        | 123.50  | 3432                      | 122.10 & 0800            | 2947.95 & 0800                    | 85.90       |
| NAGAVALLI   | Thotapalli     | 105.0   | 71.046                    | 103.57 & 0600            | 50.55 & 0600                      | 71.15       |
|             | Maduvalassa    | 65.0    | 95.587                    | 62.75 & 0600             | 44.39 & 0600                      | 46.44       |

### 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                  | 5.2            | 889.70                                              | 1104.1                                           | 80.58                                                    |
| Brahmani& Baitarani       | 0.9            | 762.20                                              | 1143.4                                           | 66.66                                                    |
| Vamsadhara                | 9.7            | 698.50                                              | 829.7                                            | 84.19                                                    |
| Subarnarekha &Burhabalang | 1.9            | 737.40                                              | 1128.8                                           | 65.33                                                    |
| Nagavalli                 | 14.6           | 546.10                                              | 703.4                                            | 77.64                                                    |

\*1951-2000

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

No forecast has been issued.

### 2.1 Districts/blocks to be alerted

NIL