



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



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 21<sup>st</sup> July, 2019**

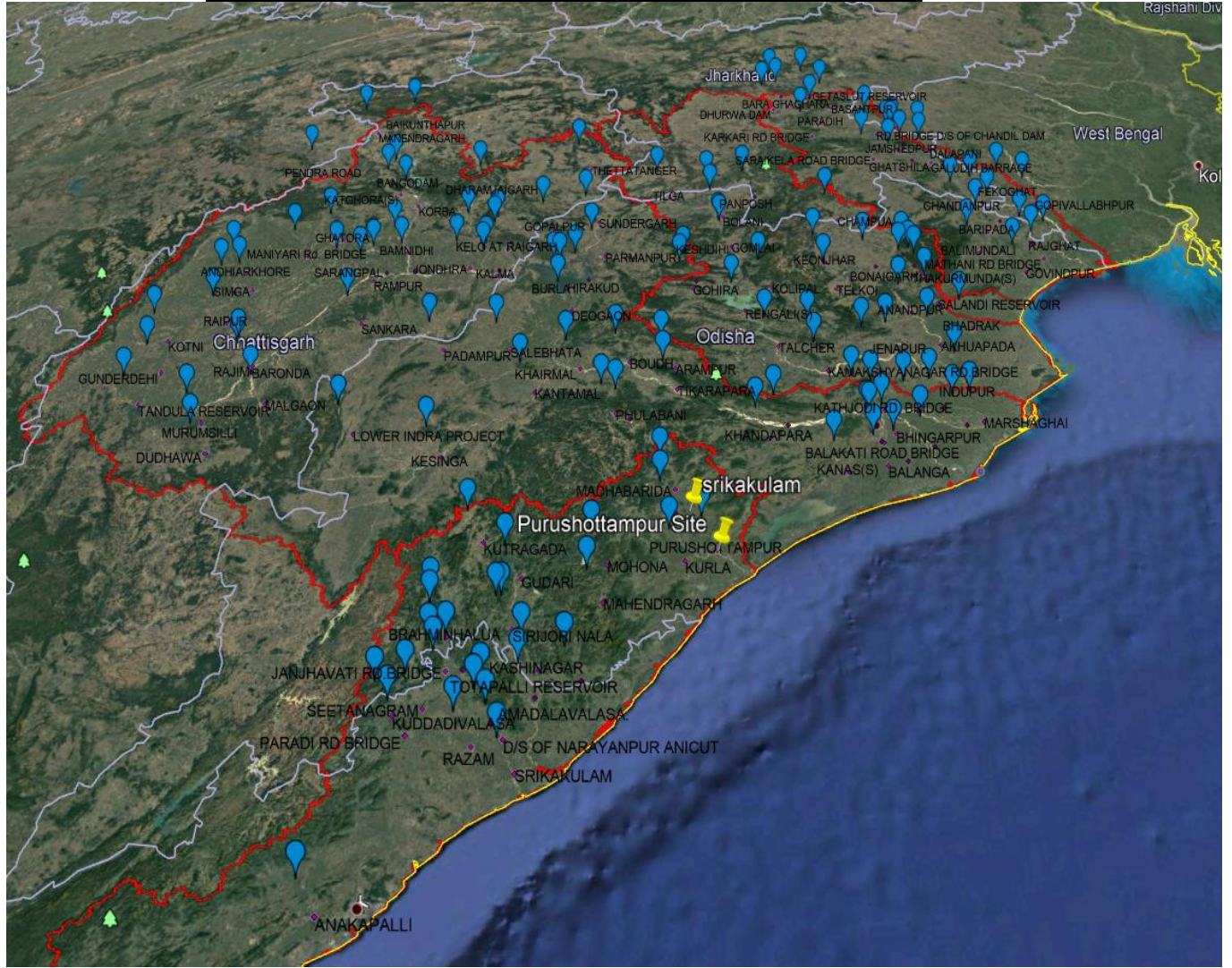


## 1.0 Rainfall Situation

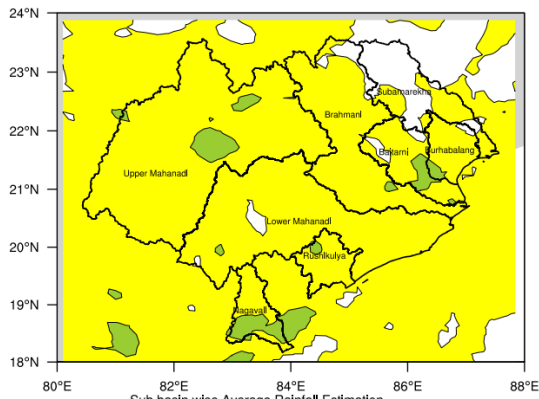
Chief Amount of rainfall recorded during last 24 hours upto 0830 hours IST of today  
(50 mm or more)

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

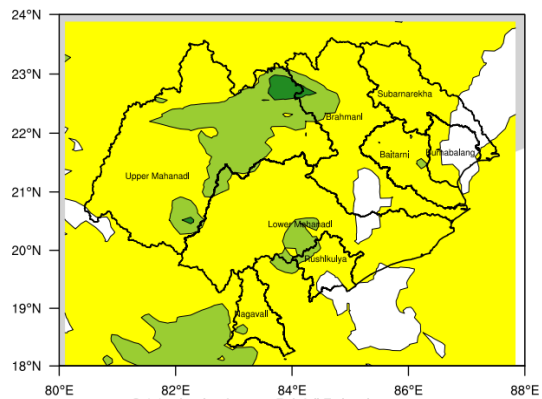


## 1.1 Rainfall forecast for next 3 days



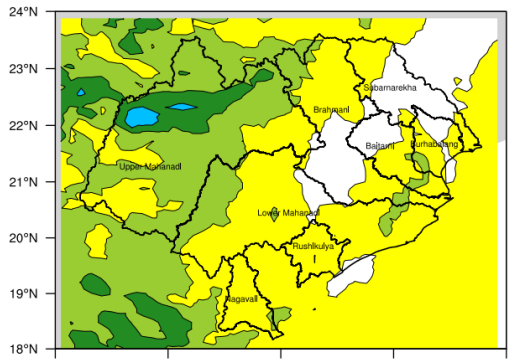
Sub basin wise Average Rainfall Estimation

Baitarani =	5 mm
Brahmani =	4 mm
Burhabalang =	5 mm
Lower Mahanadi =	5 mm
Nagavali =	6 mm
Rushikulya =	7 mm
Subarnarekha =	1 mm
Upper Mahanadi =	6 mm
Vamsdhara =	7 mm



Sub basin wise Average Rainfall Estimation

Baitarani =	4 mm
Brahmani =	5 mm
Burhabalang =	2 mm
Lower Mahanadi =	6 mm
Nagavali =	6 mm
Rushikulya =	4 mm
Subarnarekha =	4 mm
Upper Mahanadi =	8 mm
Vamsdhara =	6 mm



Sub basin wise Average Rainfall Estimation

Baitarani =	4 mm
Brahmani =	4 mm
Burhabalang =	4 mm
Lower Mahanadi =	7 mm
Nagavali =	6 mm
Rushikulya =	5 mm
Subarnarekha =	2 mm
Upper Mahanadi =	15 mm
Vamsdhara =	5 mm

## 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	3.65
2	Subarnarekha/ Mathani,Balasore/ Odisha	4.5	5.50	New	3.50
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	1.30
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	32.91
5	Baitarani / Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.22
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.31
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.09

8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	79.89
9	Vamsadhara / Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.57
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	New	7.32
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	115.08
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	2.21
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	21.18
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.48

### 1.32 Important Reservoir levels

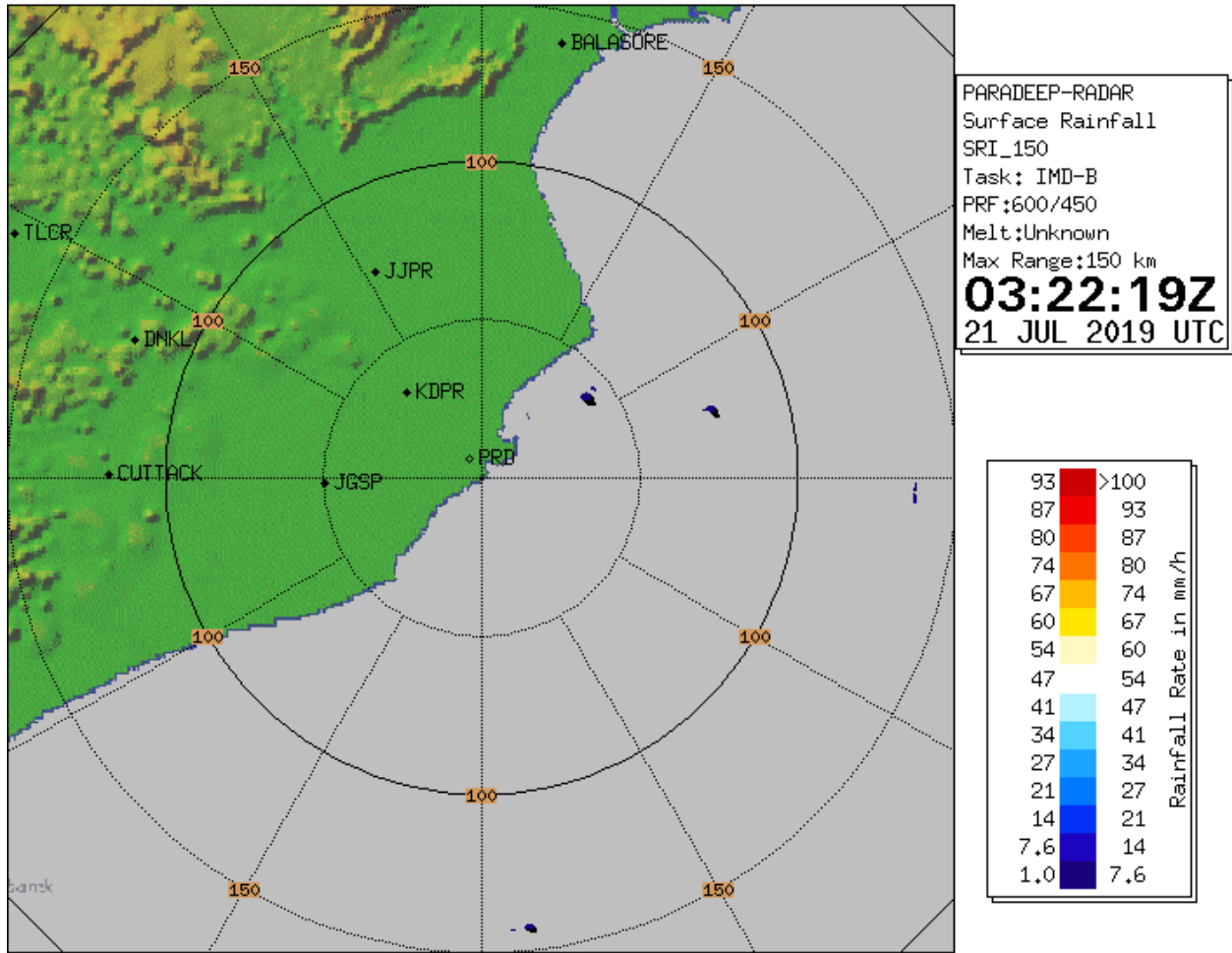
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	<b>340.32 &amp; 0800</b>	<b>168.0 &amp; 0800</b>	<b>21.90</b>
	Bango	359.660	3046	<b>351.02 &amp; 0800</b>	<b>1577.0 &amp; 0800</b>	<b>51.77</b>
	Hirakud	192.02	5378	<b>182.68 &amp; 0800</b>	<b>648.80 &amp; 0800</b>	<b>12.06</b>
SUBARNAREKHA	Chandil	189.0	1611	<b>174.95 &amp; 0800</b>	<b>207.15 &amp; 0800</b>	<b>12.86</b>
BAITARANI	Salandi	82.30	558	<b>72.48 &amp; 0800</b>	<b>272.51 &amp; 0800</b>	<b>48.84</b>
BRAHMANI	Rengali	123.50	3432	<b>110.69 &amp; 0800</b>	<b>138.71 &amp; 0800</b>	<b>4.04</b>
NAGAVALLI	Thotapalli	105.0	71.046	<b>104.38 &amp; 0600</b>	<b>61.03 &amp; 0600</b>	<b>85.90</b>
	Maduvalassa	65.0	95.587	<b>61.61 &amp; 0600</b>	<b>28.91 &amp; 0600</b>	<b>30.24</b>

### 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	<b>0.9</b>	<b>323.30</b>	1104.1	29.28
Brahmani & Baitarani	<b>4.9</b>	<b>314.50</b>	1143.4	27.51
Vamsadhara	<b>2.2</b>	<b>229.70</b>	829.7	27.68
Subarnarekha & Burhabalang	<b>1.1</b>	<b>246.80</b>	1128.8	21.86
Nagavalli	<b>1.6</b>	<b>190.80</b>	703.4	27.13

\*1951-2000

### 1.3 Numerical Weather Products of IMD for CWC



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

No forecast issued.

**2.1 Districts/blocks to be alerted**

NIL