



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



**MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR**  
**Dated: 17<sup>th</sup> October, 2019**

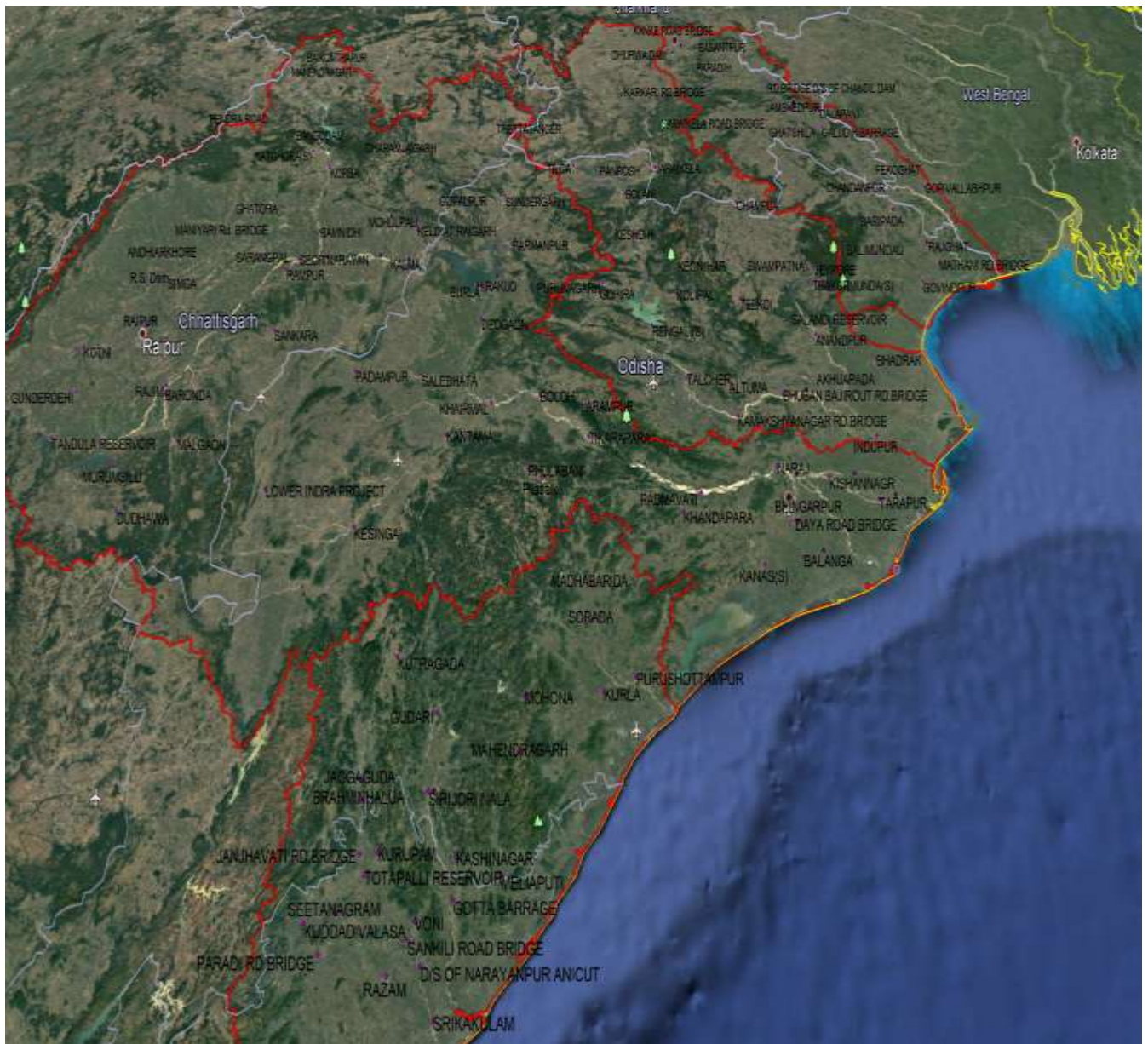
Data Source: CWC/IMD/State

## 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

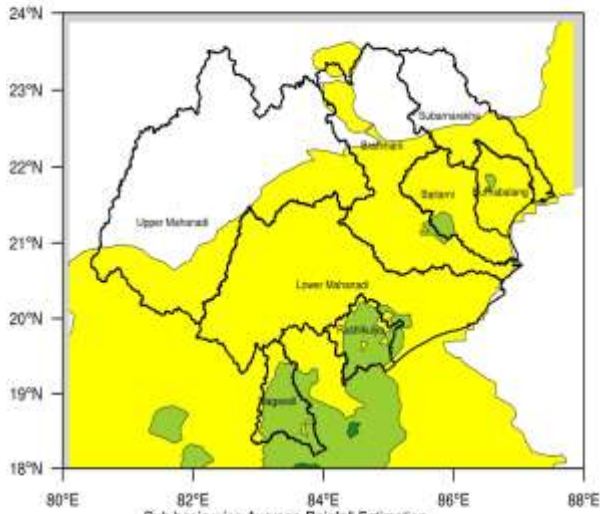


# 1.1 Rainfall forecast for next 3 days

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr)

Day 1 FCST valid for: 18.10.2019 TILL 08:30 IST



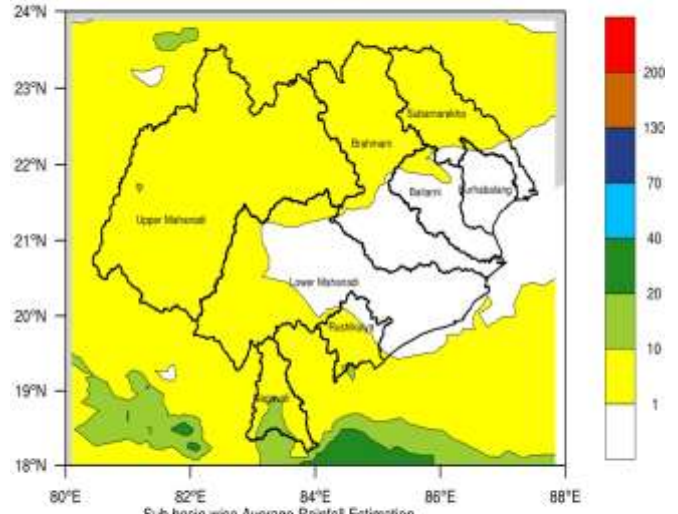
Sub basin wise Average Rainfall Estimation

Baitani	7 mm
Brahmani	4 mm
Burhabaling	7 mm
Lower Mahanadi	5 mm
Nagavli	11 mm
Rasikulya	11 mm
Subarnarekha	2 mm
Upper Mahanadi	1 mm
Vanathara	6 mm

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NCUM Rainfall(mm) Forecast (48hr)

Day 2 FCST valid for: 19.10.2019 TILL 08:30 IST



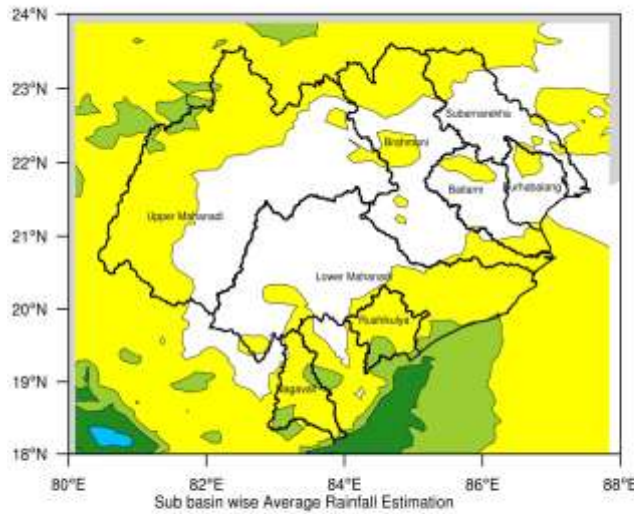
Sub basin wise Average Rainfall Estimation

Baitani	0 mm
Brahmani	3 mm
Burhabaling	0 mm
Lower Mahanadi	1 mm
Nagavli	6 mm
Rasikulya	3 mm
Subarnarekha	4 mm
Upper Mahanadi	6 mm
Vanathara	5 mm

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (72hr)

Day 3 FCST valid for: 20.10.2019 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Baitani	1 mm
Brahmani	1 mm
Burhabaling	1 mm
Lower Mahanadi	2 mm
Nagavli	6 mm
Rasikulya	7 mm
Subarnarekha	1 mm
Upper Mahanadi	3 mm
Vanathara	3 mm

## 1.2 Flood Situation

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

Time: 08:00

SI 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	4.76
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	4.26
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	1.36
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	33.61
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	16.38
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.78
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.82
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.75
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.05
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.09
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	115.76
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	2.71
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.44
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.82

### 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	344.42 & 0800	426.0 & 0800	55.54
	Bango	359.660	3046	357.80 & 0800	2577.0 & 0800	84.60
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.68
SUBARNAREKHA	Chandil	189.0	1611	181.0 & 0800	593.0 & 0800	36.81
BAITARANI	Salandi	82.30	558	76.09 & 0800	367.76 & 0800	65.91
BRAHMANI	Rengali	123.50	3432	123.89 & 0800	3554.11 & 0800	103.58
NAGAVALLI	Thotapalli	105.0	71.046	104.08 & 0600	52.93 & 0600	74.50
	Maduvalassa	65.0	95.587	64.53 & 0600	83.82 & 0600	87.69

### 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	2.9	1302.50	1104.1	117.97
Brahmani& Baitarani	0.5	1121.10	1143.4	98.05
Vamsadhara	4.6	1153.0	829.7	138.96
Subarnarekha &Burhabalang	1.0	1089.6	1128.8	96.54
Nagavalli	1.6	887.0	703.4	12610

\*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