



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 16th August, 2019

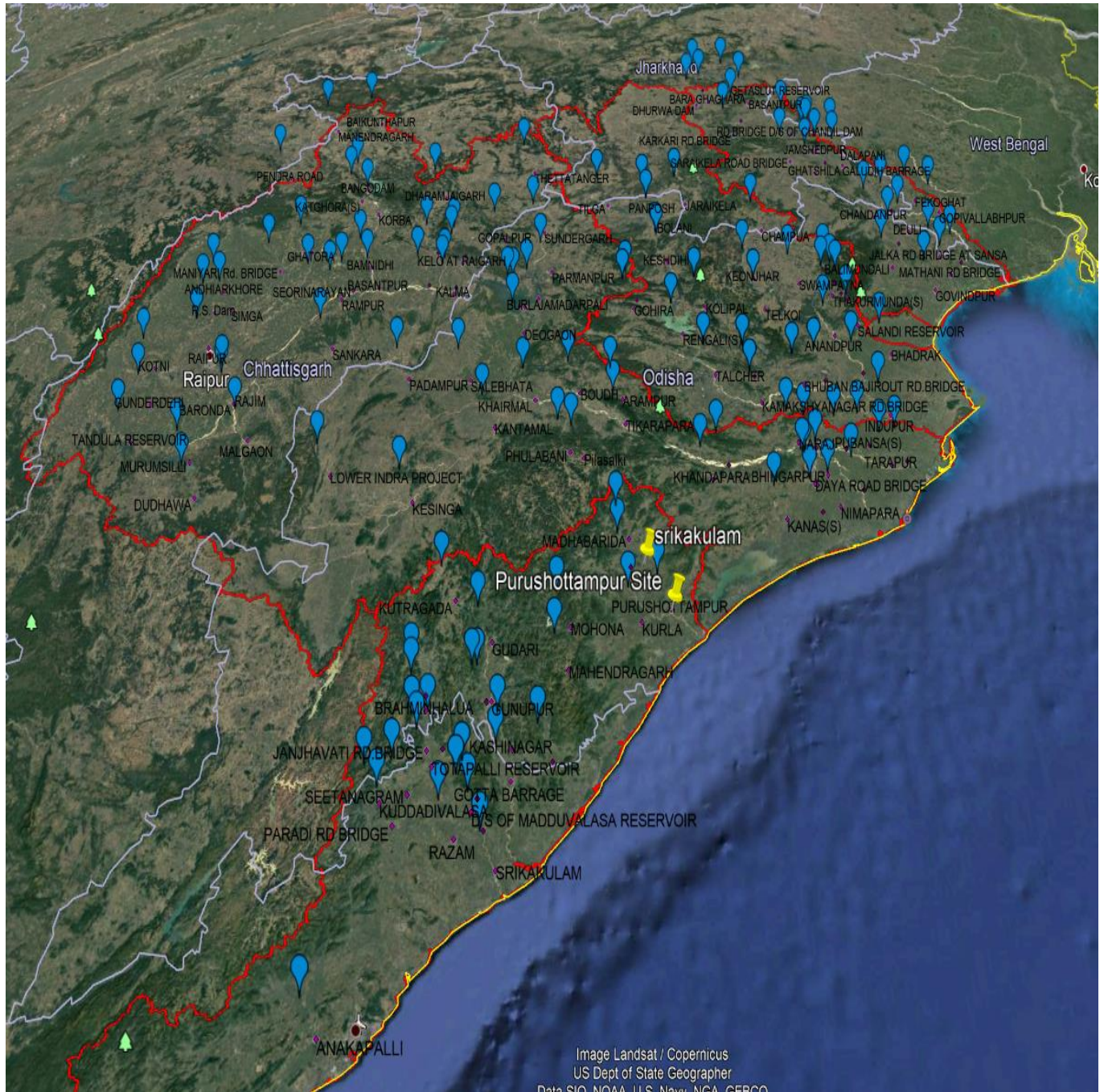
Data Source: CWC/IMD/State

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)
Nil	Nil	Nil	Nil

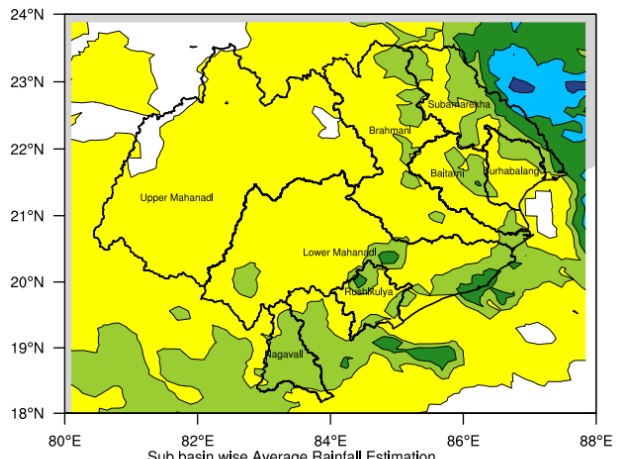
Cloud Cover over sites under M&ERO at 15:00 hours



1.1 Rainfall forecast for next 3 days

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 17.08.2019 TILL 08:30 IST

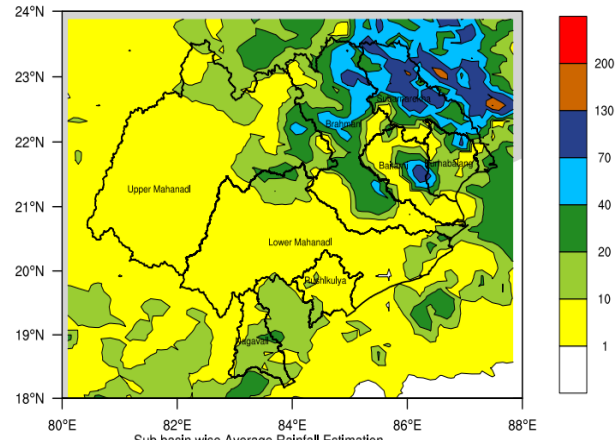


Sub basin wise Average Rainfall Estimation

Balarani =	8 mm
Brahmani =	7 mm
Burhabalang =	9 mm
Lower Mahanadi =	7 mm
Nagavali =	13 mm
Rushikulya =	10 mm
Subamarekha =	14 mm
Upper Mahanadi =	3 mm
Vamsdhara =	12 mm

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 18.08.2019 TILL 08:30 IST

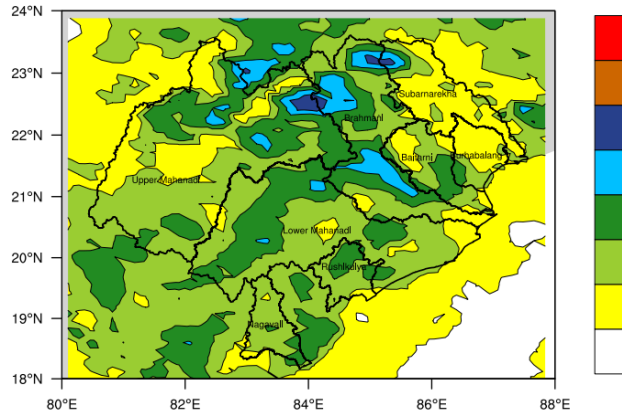


Sub basin wise Average Rainfall Estimation

Balarani =	16 mm
Brahmani =	24 mm
Burhabalang =	20 mm
Lower Mahanadi =	8 mm
Nagavali =	12 mm
Rushikulya =	7 mm
Subamarekha =	52 mm
Upper Mahanadi =	8 mm
Vamsdhara =	13 mm

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (72hr) Day 3 FCST valid for: 19.08.2019 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Balarani =	15 mm
Brahmani =	27 mm
Burhabalang =	10 mm
Lower Mahanadi =	19 mm
Nagavali =	15 mm
Rushikulya =	19 mm
Subamarekha =	11 mm
Upper Mahanadi =	19 mm
Vamsdhara =	20 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	5.60
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	4.50
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	3.52
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.60
5	Baitarani / Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.18
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.10
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.62
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.23
9	Vamsadhara / Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.49
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	New	8.10
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.16
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	9.45
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	24.99
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	9.10

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	343.39 & 0800	344.0 & 0800	44.85
	Bango	359.660	3046	353.50 & 0800	1913.0 & 0800	62.80
	Hirakud	192.02	5378	189.19 & 0800	3124.35 & 0800	58.10
SUBARNAREKHA	Chandil	189.0	1611	175.80 & 0800	234.00 & 0800	14.53
BAITARANI	Salandi	82.30	558	73.84 & 0800	305.58 & 0800	54.76
BRAHMANI	Rengali	123.50	3432	115.74 & 0800	1104.91 & 0800	32.19
NAGAVALLI	Thotapalli	105.0	71.046	103.72 & 0600	47.49 & 0600	66.84
	Maduvalassa	65.0	95.587	62.15 & 0600	35.70 & 0600	37.35

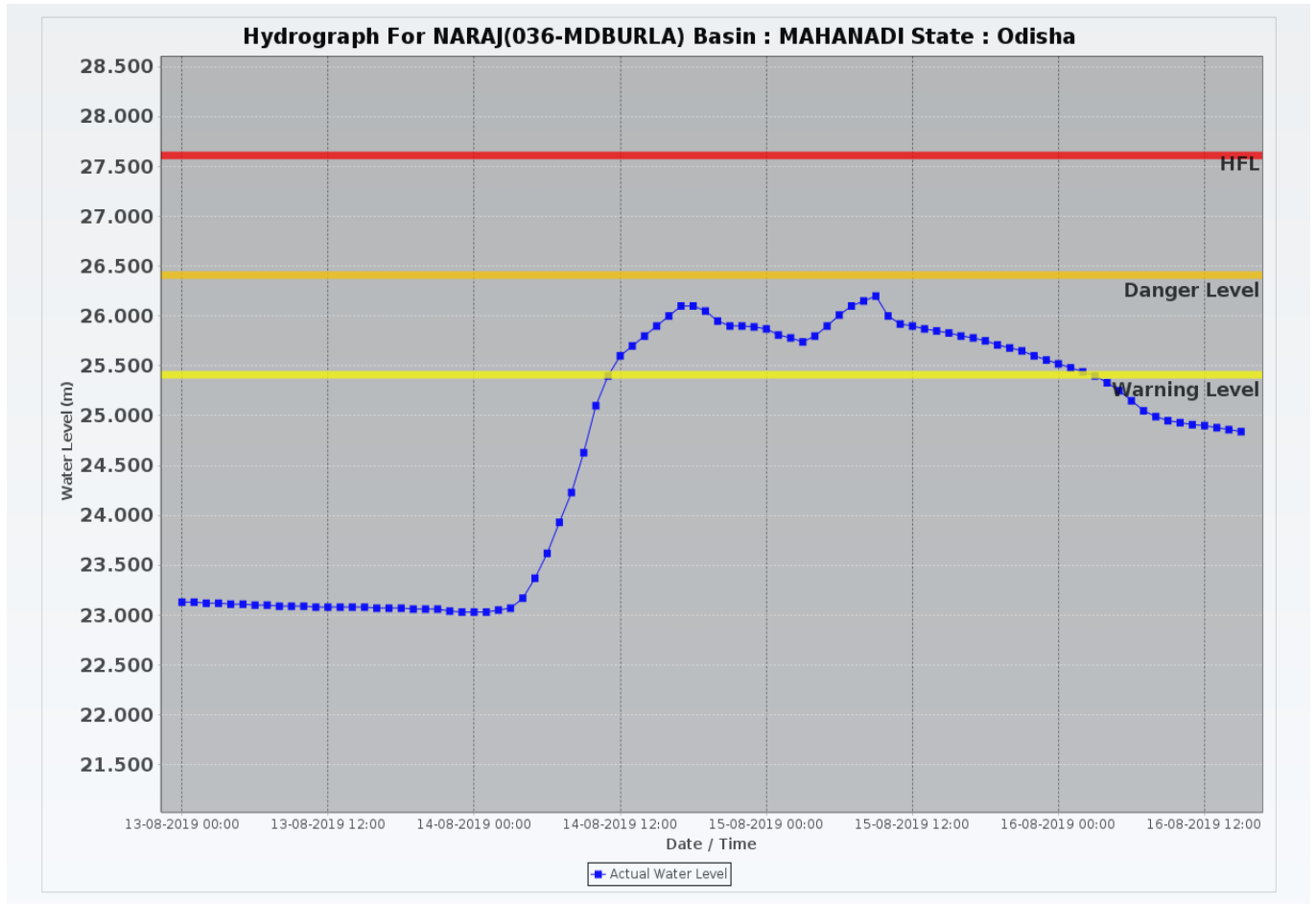
1.33 Basin wise rainfall

Basin	Rainfall in mm	Cumulative rainfall since 1 st June,2019	Normal rainfall* in mm during monsoon(June-Sept)	% of Rainfall with respect to Normal Rainfall(June-Sept)
Mahanadi	2.6	738.50	1104.1	66.89
Brahmani & Baitarani	0.6	600.90	1143.4	52.55
Vamsadhara	3.0	580.10	829.7	69.92
Subarnarekha & Burhabalang	0.0	515.80	1128.8	45.69
Nagavalli	2.0	451.70	703.4	64.22

*1951-2000

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

Water level at Naraj is below warning level at 03:00 Hrs of 16/08/2019.



2.1 Districts/blocks to be alerted

NIL