



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR

Dated: 18th July, 2019

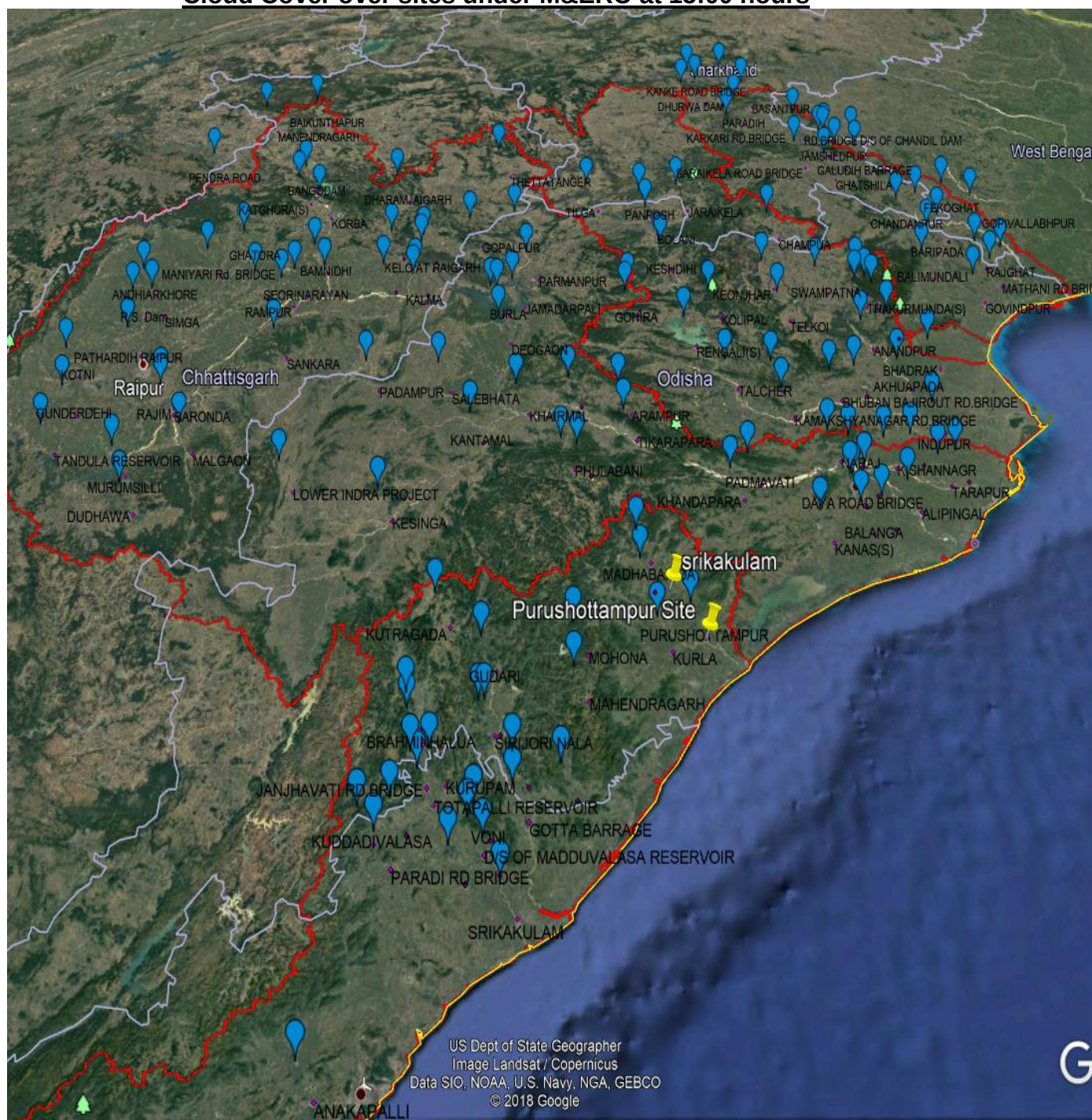
1.0 Rainfall Situation

Data Source: CWC/IMD/State

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)
Balanga	Mahanadi	Odisha	75.80
Champua	Baitarani	Odisha	63.20
Sorada	Rushikulya	Odisha	53.60
Mahendragarh	Vamsadhara	Odisha	73.00
Thakurmunda	Thakurmunda	Odisha	55.40

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

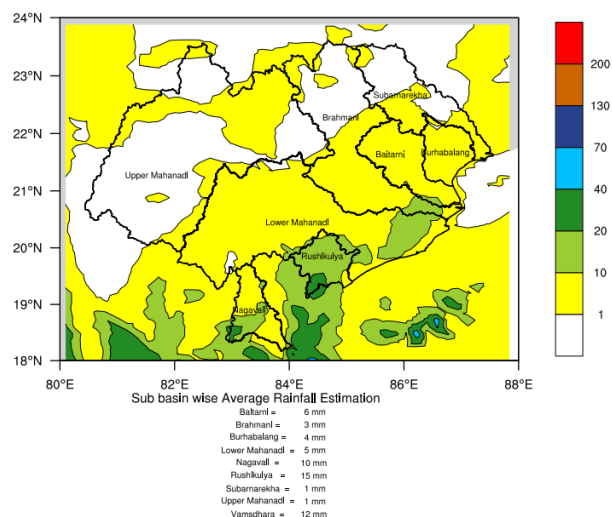


Data Source: CWC/IMD/State

1.1 Rainfall forecast for next 3 days

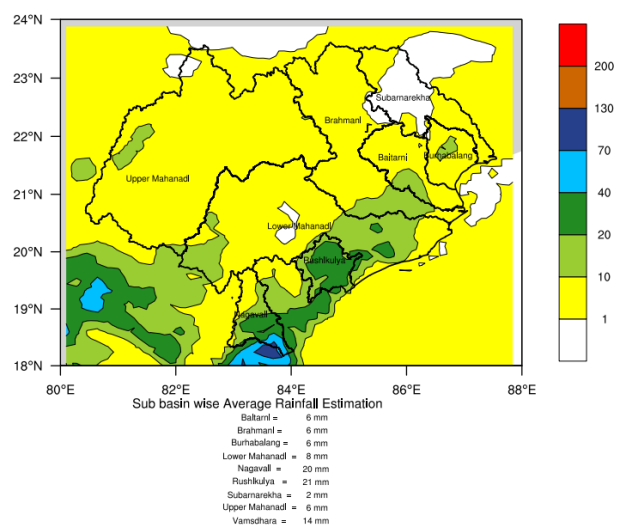
FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 19.07.2019 TILL 08:30 IST



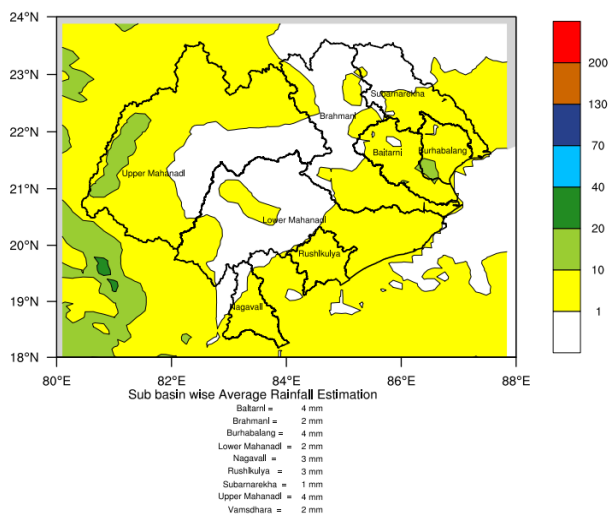
FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 20.07.2019 TILL 08:30 IST



FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (72hr) Day 3 FCST valid for: 21.07.2019 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	3.70
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	1.00

Data Source: CWC/IMD/State

4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	32.79
5	Baitarani / Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.14
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.15
7	Rushikulya/ Purusottampur, Ganjam/ Odisha	15.835	16.835	19.655	12.03
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	79.75
9	Vamsadhara / Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.44
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	New	7.35
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	115.10
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	2.26
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	21.34
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.12

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	340.29 & 0800	166.0 & 0800	21.64
	Bango	359.660	3046	351.18 & 0800	1598.0 & 0800	52.46
	Hirakud	192.02	5378	183.07 & 0800	753.64 & 0800	14.01
SUBARNAREKHA	Chandil	189.0	1611	175.05 & 0800	211.50 & 0800	13.13
BAITARANI	Salandi	82.30	558	73.30 & 0800	292.73 & 0800	52.46
BRAHMANI	Rengali	123.50	3432	111.04 & 0800	190.91 & 0800	5.56
NAGAVALLI	Thotapalli	105.0	71.046	104.49 & 0600	60.18 & 0600	84.71
	Maduvalassa	65.0	95.587	61.64 & 0600	28.91 & 0600	30.24

1.33 Basin wise rainfall

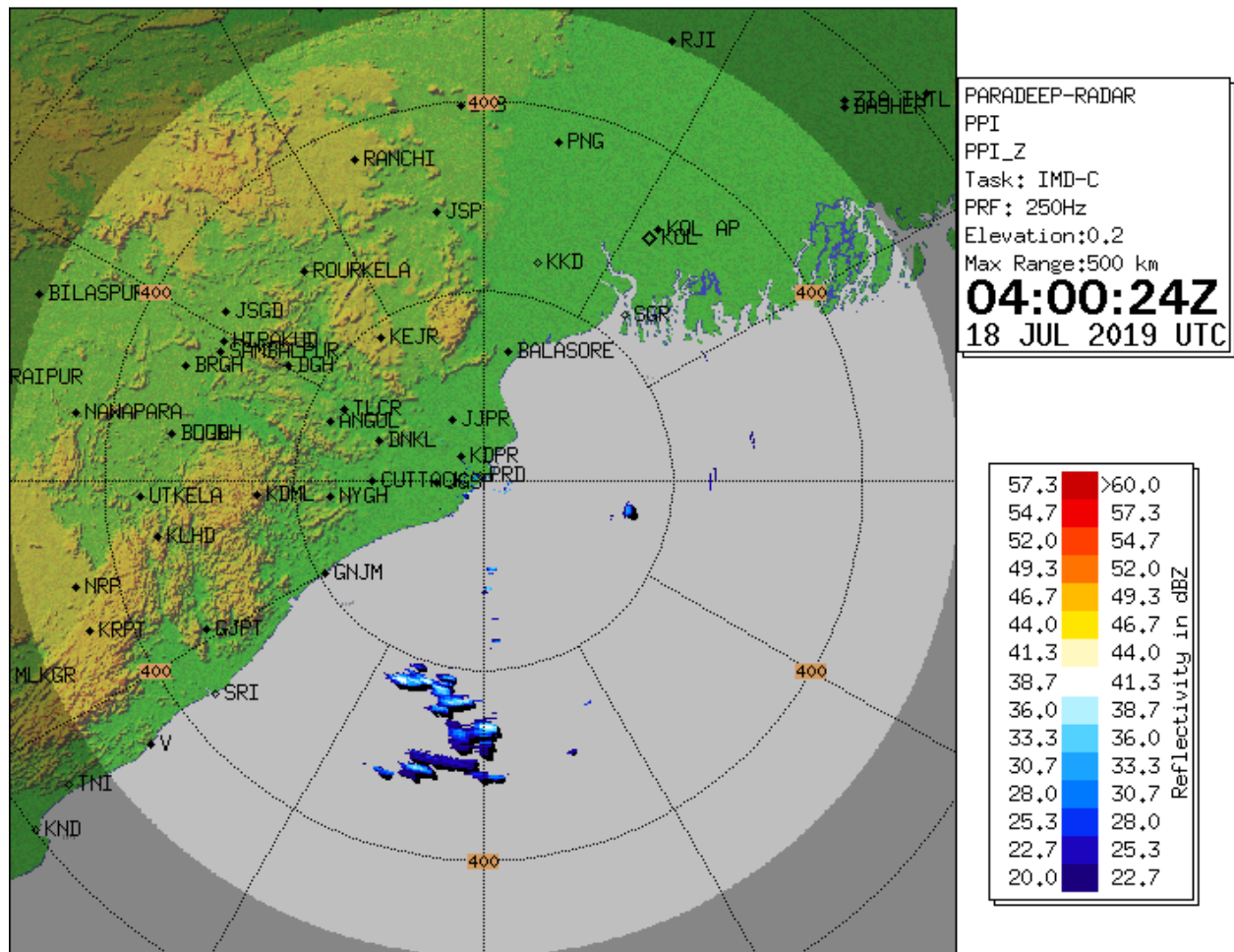
Time:

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	9.7	309.90	1104.1	28.07
Brahmani & Baitarani	8.1	302.50	1143.4	26.46
Vamsadhara	14.0	197.50	829.7	23.80
Subarnarekha & Burhabalang	2.0	241.50	1128.8	21.39
Nagavalli	6.6	173.80	703.4	24.71

*1951-2000

Data Source: CWC/IMD/State

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