

Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 21th June, 2019

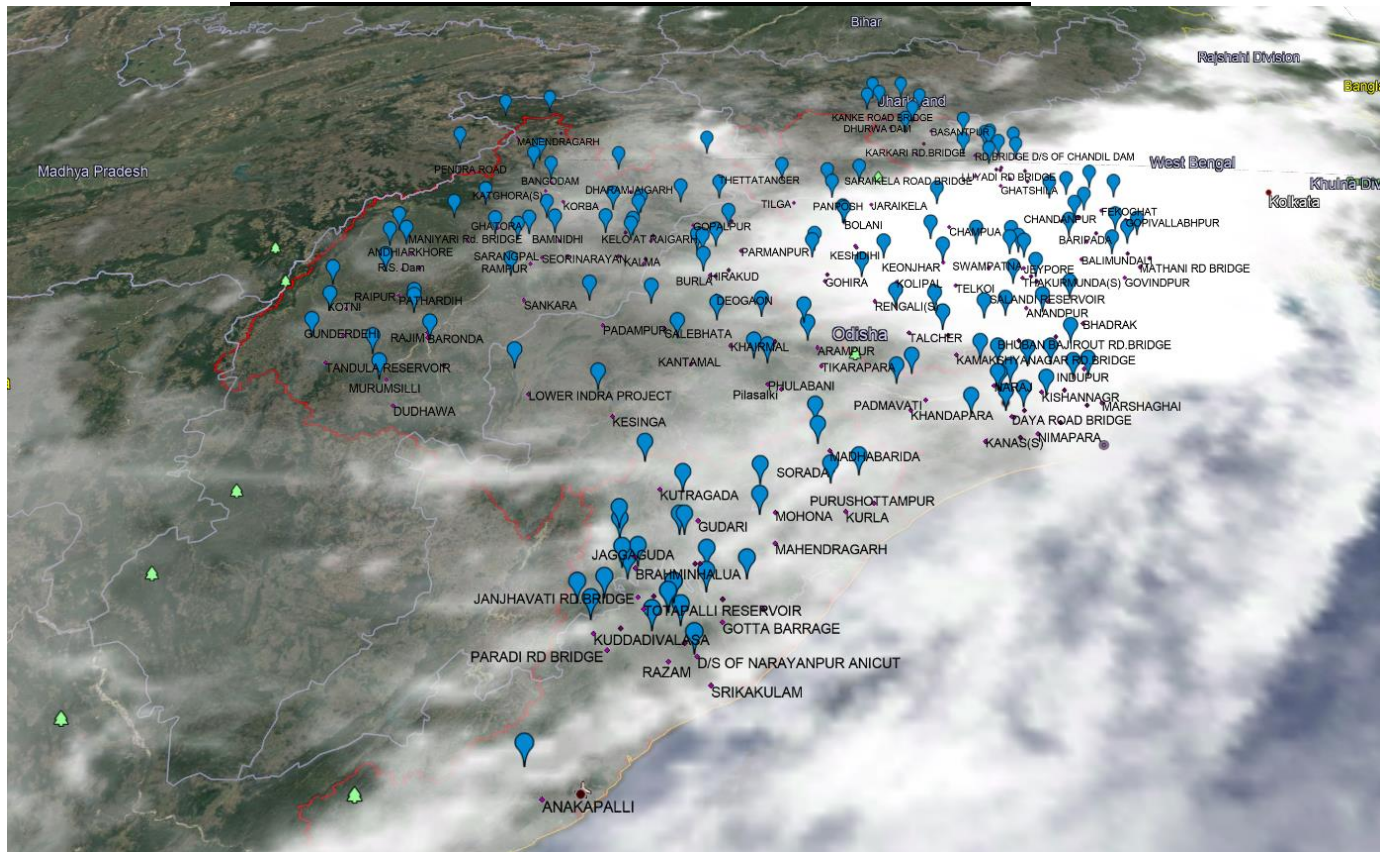
Data Source: CWC/IMD/State

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)
Champua	Baitarani	Odisha	52.0
Anandpur	Baitarani	Odisha	65.20
Bhadrak	Baitarani	Odisha	78.10
Thakurmunda	Baitarani	Odisha	57.60
Jenapur	Brahmani	Odisha	64.60
Deogaon	Mahanadi	Odisha	90.6
Hirakud Dam	Mahanadi	Odisha	83.20
Jamadarpali	Mahanadi	Odisha	68.6

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

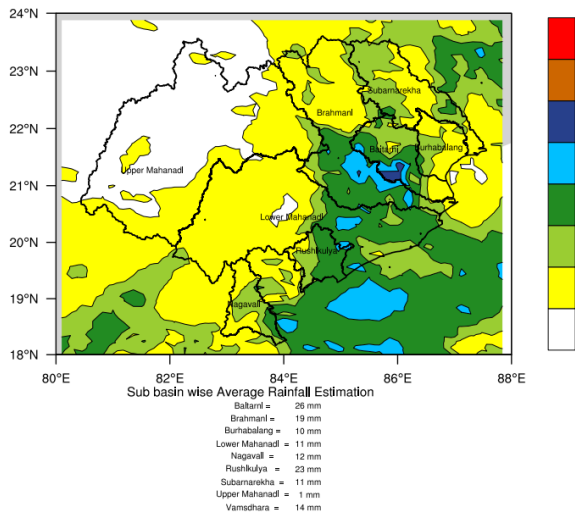


Data Source: CWC/IMD/State

1.1 Rainfall forecast for next 3 days

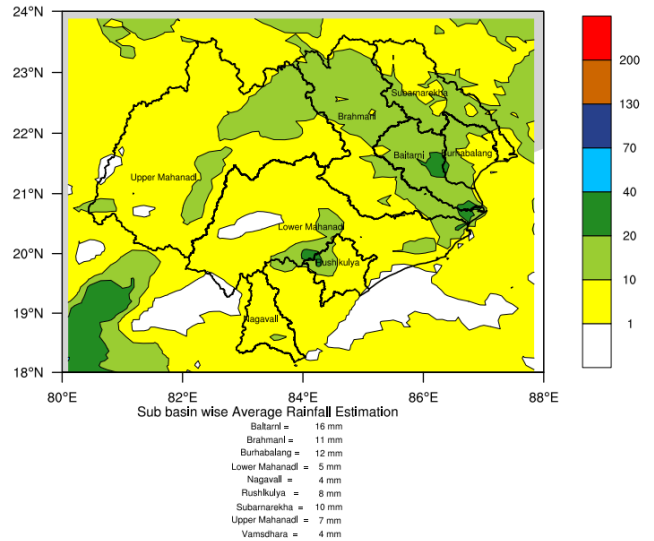
FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 22.06.2019 TILL 08:30 IST



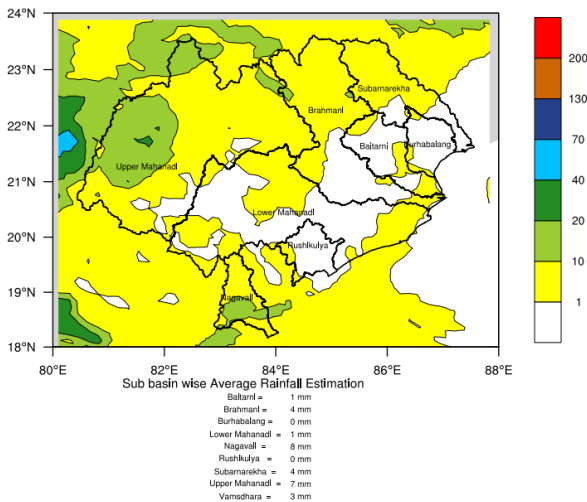
FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 23.06.2019 TILL 08:30 IST



FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (72hr) Day 3 FCST valid for: 24.06.2019 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	3.60
2	Subarnarekha/ Mathani,Balasore/ Odisha	4.5	5.50	New	0.35
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	0.48
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	32.26

Data Source: CWC/IMD/State

5	Baitarani / Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	15.01
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	17.36
7	Rushikulya/ Purusottampur, Ganjam/ Odisha	15.835	16.835	19.655	12.03
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	79.56
9	Vamsadhara / Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.26
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	New	7.30
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	115.18
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	1.94
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	20.65
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	2.86

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	339.17 & 0800	113.0 & 0800	14.73
	Bango	359.660	3046	349.41 & 0800	1378.0 & 0800	45.24
	Hirakud	192.02	5378	183.11 & 0800	765.98 & 0800	14.24
SUBARNAREKHA	Chandil	189.0	1611	175.80 & 0800	249.00 & 0800	15.46
BAITARANI	Salandi	82.30	558	73.57 & 0800	299.15 & 0800	53.61
BRAHMANI	Rengali	123.50	3432	110.76 & 0800	150.15 & 0800	4.38
NAGAVALLI	Thotapalli	105.0	71.046	104.13 & 0600	56.21 & 0600	79.12
	Maduvalassa	65.0	95.587	61.74 & 0600	30.97 & 0600	32.40

1.33 Basin wise rainfall

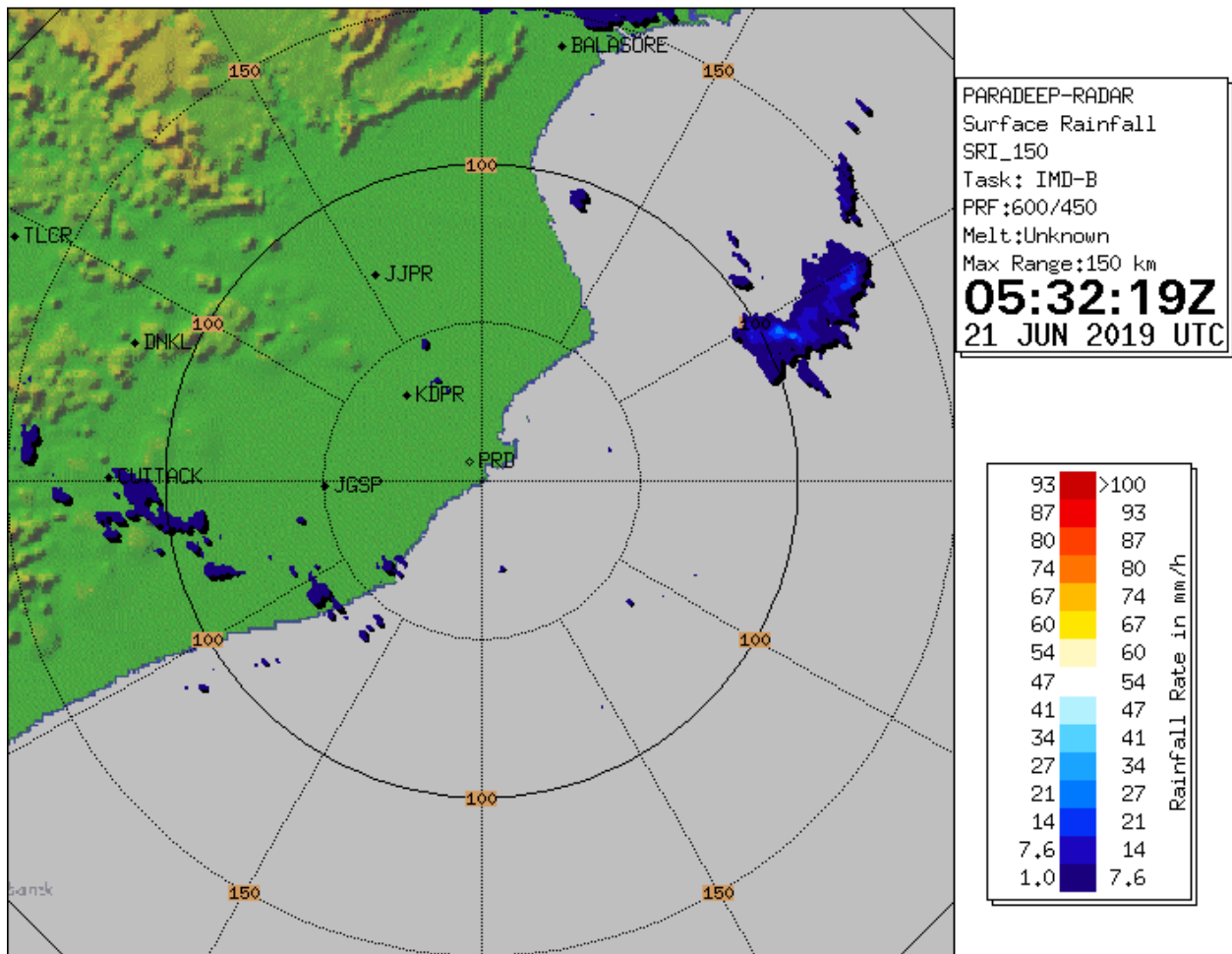
Time:

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	21.90	85.90	1104.1	7.78
Brahmani & Baitarani	33.90	112.50	1143.4	9.84
Vamsadhara	19.90	64.80	829.7	7.81
Subarnarekha & Burhabalang	17.70	75.70	1128.8	6.71
Nagavalli	23.40	68.80	703.4	9.78

*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