



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR

Dated:02nd July, 2019

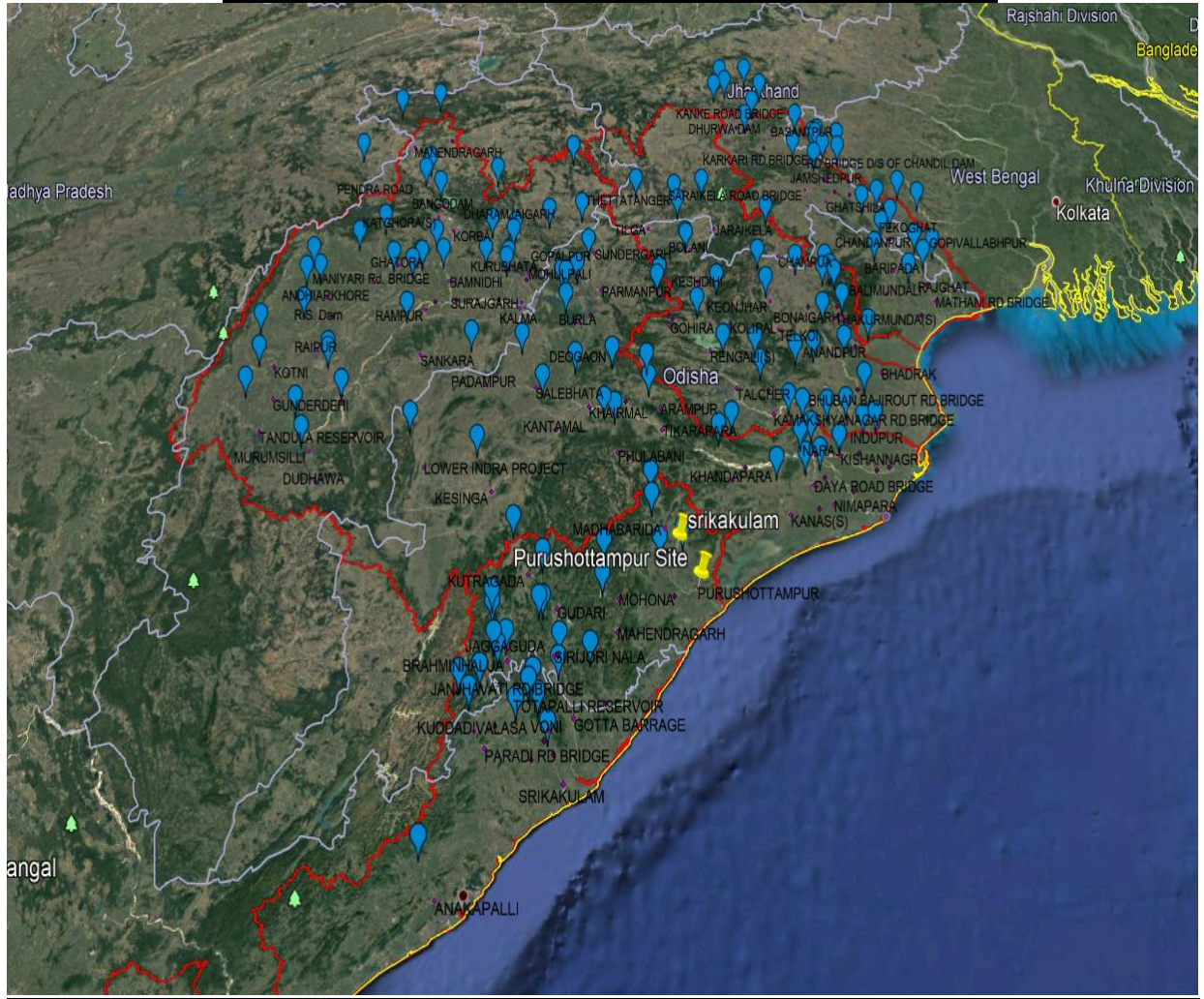
1.0 Rainfall Situation

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)
Balimundali	Subarnarekha	Odisha	83.00
Chandanpur	Subarnarekha	Odisha	52.60
Rajghat	Subarnarekha	Odisha	71.20
Champua	Baitarani	Odisha	55.00
Anandpur	Baitarani	Odisha	59.80
Bhadrak	Baitarani	Odisha	98.20
Sankara	Mahanadi	Chhatisgarh	53.80
Seorinarayan	Mahanadi	Chhatisgarh	71.0
Korba	Mahanadi	Chhatisgarh	57.60
Bamnidihi	Mahanadi	Chhatisgarh	77.40
Basantpur	Mahanadi	Chhatisgarh	109.60
Kurubhata	Mahanadi	Chhatisgarh	70.00
Sudergarh	Mahanadi	Odisha	66.8
Burla	Mahanadi	Odisha	56.20
Surajgarh	Mahanadi	Chhatisgarh	110.80
Rampur	Mahanadi	Chhatisgarh	93.0
Jondhra	Mahanadi	Chhatisgarh	68.20
Jamadarpali	Mahanadi	Odisha	58.20
Salebhata	Mahanadi	Odisha	72.60
Kantamal	Mahanadi	Odisha	82.60
Kesinga	Mahanadi	Odisha	50.20
Phulbani	Mahanadi	Odisha	82.40
Deogaon	Mahanadi	Odisha	71.20
Boudh	Mahanadi	Odisha	66.40
Tikarpara	Mahanadi	Odisha	71.20
Alipingal	Mahanadi	Odisha	80.60
Arapur	Mahanadi	Odisha	57.20
Khandapara	Mahanadi	Odisha	101.40
Nimapara	Mahanadi	Odisha	135.0
Padmavati	Mahanadi	Odisha	115.0
Kanas	Mahanadi	Odisha	85.0
Tarpur	Mahanadi	Odisha	50.20
Kathajodi	Mahanadi	Odisha	91.40
Bhingarpur	Mahanadi	Odisha	110.4
Balakati	Mahanadi	Odisha	63.4
Balanga	Mahanadi	Odisha	102.2
Daya Bridge	Mahanadi	Odisha	63.4

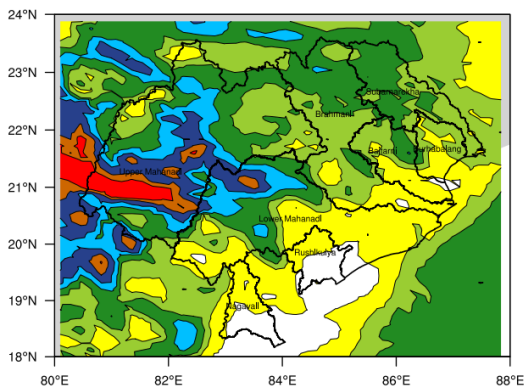
Cloud Cover over sites under M&ERO at 15:00 hours



1.1 Rainfall forecast for next 3 days

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr) Day 1 FCST valid for: 03.07.2019 TILL 08:30 IST

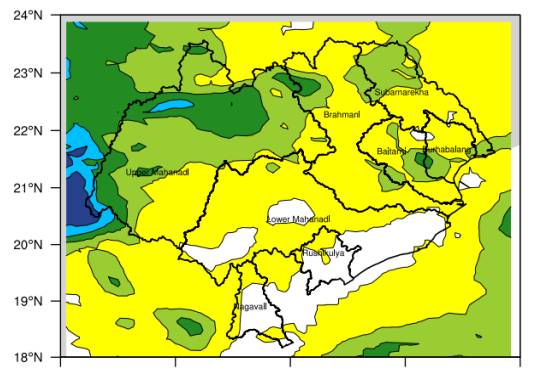


Sub basin wise Average Rainfall Estimation

Balanti	=	12 mm
Brahmani	=	17 mm
Burhabalang	=	11 mm
Lower Mahanadi	=	23 mm
Nagavali	=	1 mm
Rushkulya	=	1 mm
Subarnarekha	=	22 mm
Upper Mahanadi	=	63 mm
Vamsadhara	=	5 mm

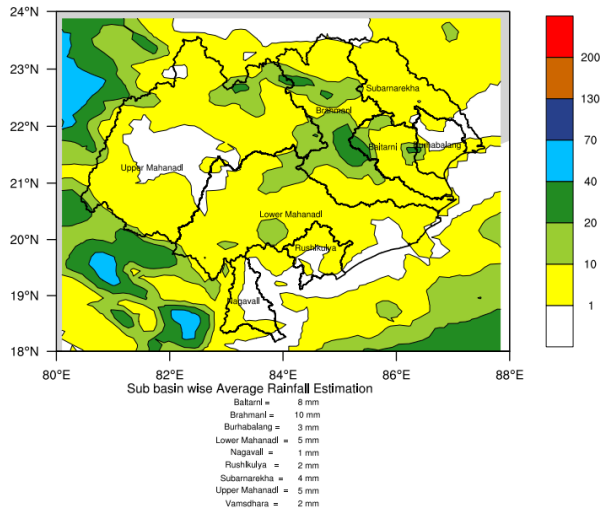
FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (48hr) Day 2 FCST valid for: 04.07.2019 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Balanti	=	8 mm
Brahmani	=	7 mm
Burhabalang	=	8 mm
Lower Mahanadi	=	3 mm
Nagavali	=	1 mm
Rushkulya	=	1 mm
Subarnarekha	=	9 mm
Upper Mahanadi	=	16 mm
Vamsadhara	=	1 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	3.85
2	Subarnarekha/ Mathani,Balasore/ Odisha	4.5	5.50	New	2.90
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	32.59
5	Baitarani / Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	15.14
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	17.84
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.05
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	79.65
9	Vamsadhara / Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.39
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	New	7.28
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	115.30
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	2.1
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	21.36
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.54

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	339.38 & 0800	123.0 & 0800	16.04
	Bango	359.660	3046	349.53 & 0800	1393.0 & 0800	45.73
	Hirakud	192.02	5378	182.40 & 0800	578.49 & 0800	10.76
SUBARNAREKHA	Chandil	189.0	1611	175.40 & 0800	229.00 & 0800	14.21
BAITARANI	Salandi	82.30	558	73.62 & 0800	300.33 & 0800	53.83
BRAHMANI	Rengali	123.50	3432	110.80 & 0800	151.58 & 0800	4.42
NAGAVALLI	Thotapalli	105.0	71.046	104.30 & 0600	59.84 & 0600	84.23
	Maduvalassa	65.0	95.587	61.68 & 0600	30.86 & 0600	32.28

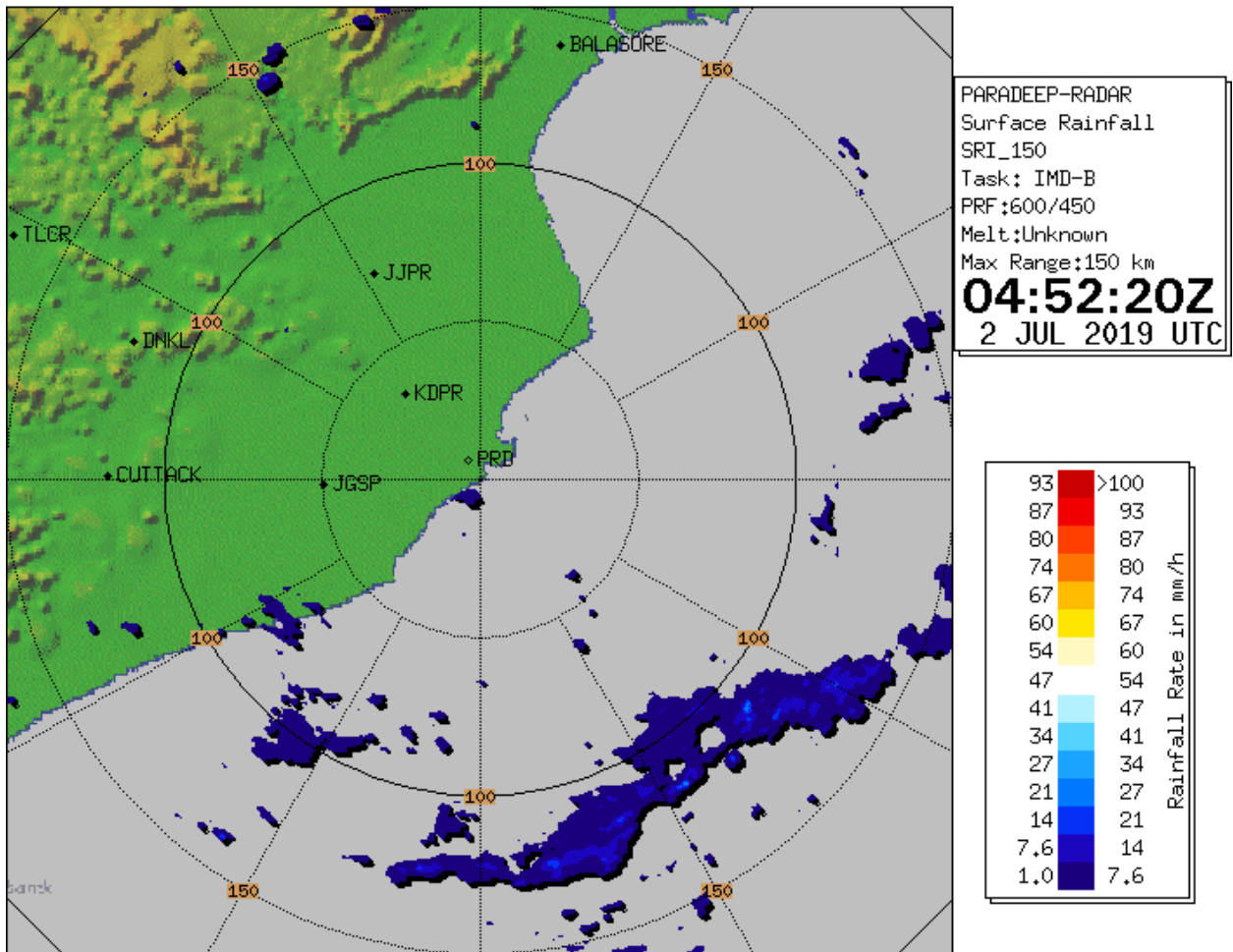
1.33 Basin wise rainfall

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	48.20	197.10	1104.1	17.85
Brahmani & Baitarani	44.10	225.80	1143.4	19.75
Vamsadhara	7.0	103.30	829.7	12.45
Subarnarekha & Burhabalang	42.90	188.10	1128.8	16.66
Nagavalli	1.5	111.00	703.4	15.78

*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