



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 28th September, 2019

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)
Chandanpur	Burhabalang	Odisha	87.0

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

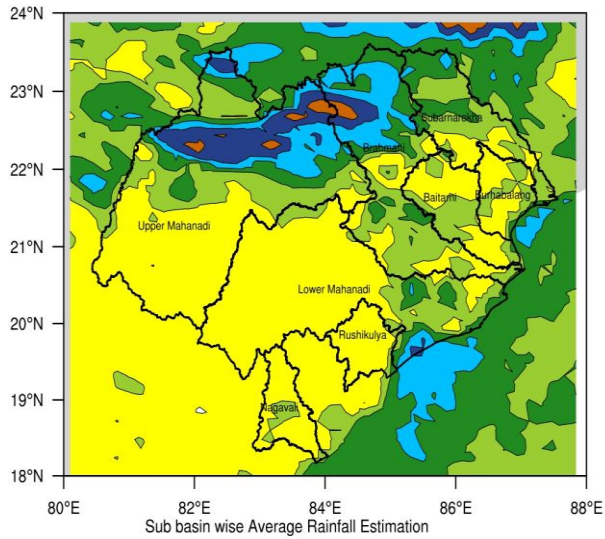


1.1 Rainfall forecast for next 3 days

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (24hr)

Day 1 FCST valid for: 29.09.2019 TILL 08:30 IST



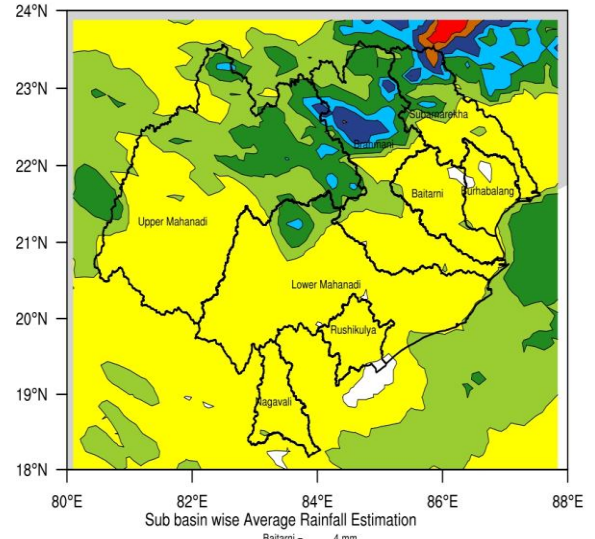
Sub basin wise Average Rainfall Estimation

Baitani	= 10 mm
Brahmani	= 30 mm
Burhabalang	= 8 mm
Lower Mahanadi	= 9 mm
Nagavali	= 8 mm
Rushikulya	= 6 mm
Subamarekha	= 17 mm
Upper Mahanadi	= 30 mm
Vamsdhara	= 7 mm

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (48hr)

Day 2 FCST valid for: 30.09.2019 TILL 08:30 IST



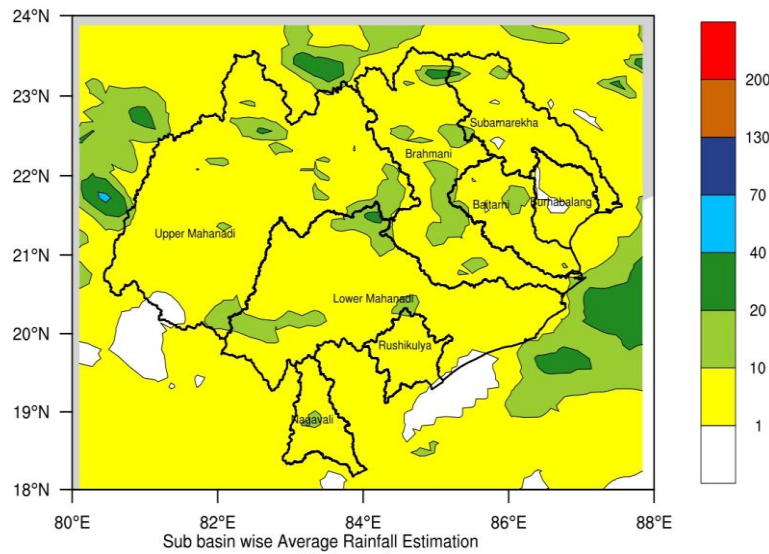
Sub basin wise Average Rainfall Estimation

Baitani	= 4 mm
Brahmani	= 22 mm
Burhabalang	= 4 mm
Lower Mahanadi	= 6 mm
Nagavali	= 6 mm
Rushikulya	= 3 mm
Subamarekha	= 24 mm
Upper Mahanadi	= 14 mm
Vamsdhara	= 4 mm

FLOOD MET OFFICE BHUBANESWAR

NCUM Rainfall(mm) Forecast (72hr)

Day 3 FCST valid for: 01.10.2019 TILL 08:30 IST



Sub basin wise Average Rainfall Estimation

Baitani	= 6 mm
Brahmani	= 8 mm
Burhabalang	= 3 mm
Lower Mahanadi	= 7 mm
Nagavali	= 7 mm
Rushikulya	= 4 mm
Subamarekha	= 5 mm
Upper Mahanadi	= 6 mm
Vamsdhara	= 6 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	5.75
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.28
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.90
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.70
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.01
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.02
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	14.06
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.97
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.32
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.0
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.60
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	3.80
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.67
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.16

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	345.29 & 0800	470.0 & 0800	61.28
	Bango	359.660	3046	357.01 & 0800	2447.0 & 0800	80.33
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.68
BAITARANI	Salandi	82.30	558	77.39 & 0800	404.32 & 0800	72.46
SUBARNAREKHA	Chandil	189.0	1611	181.30 & 0800	614.90 & 0800	38.17
BRAHMANI	Rengali	123.50	3432	122.86 & 0800	3203.79 & 0800	93.35
NAGAVALLI	Thotapalli	105.0	71.046	103.87 & 0600	47.49 & 0600	66.84
	Maduvalassa	65.0	95.587	64.73 & 0600	88.98 & 0600	93.09

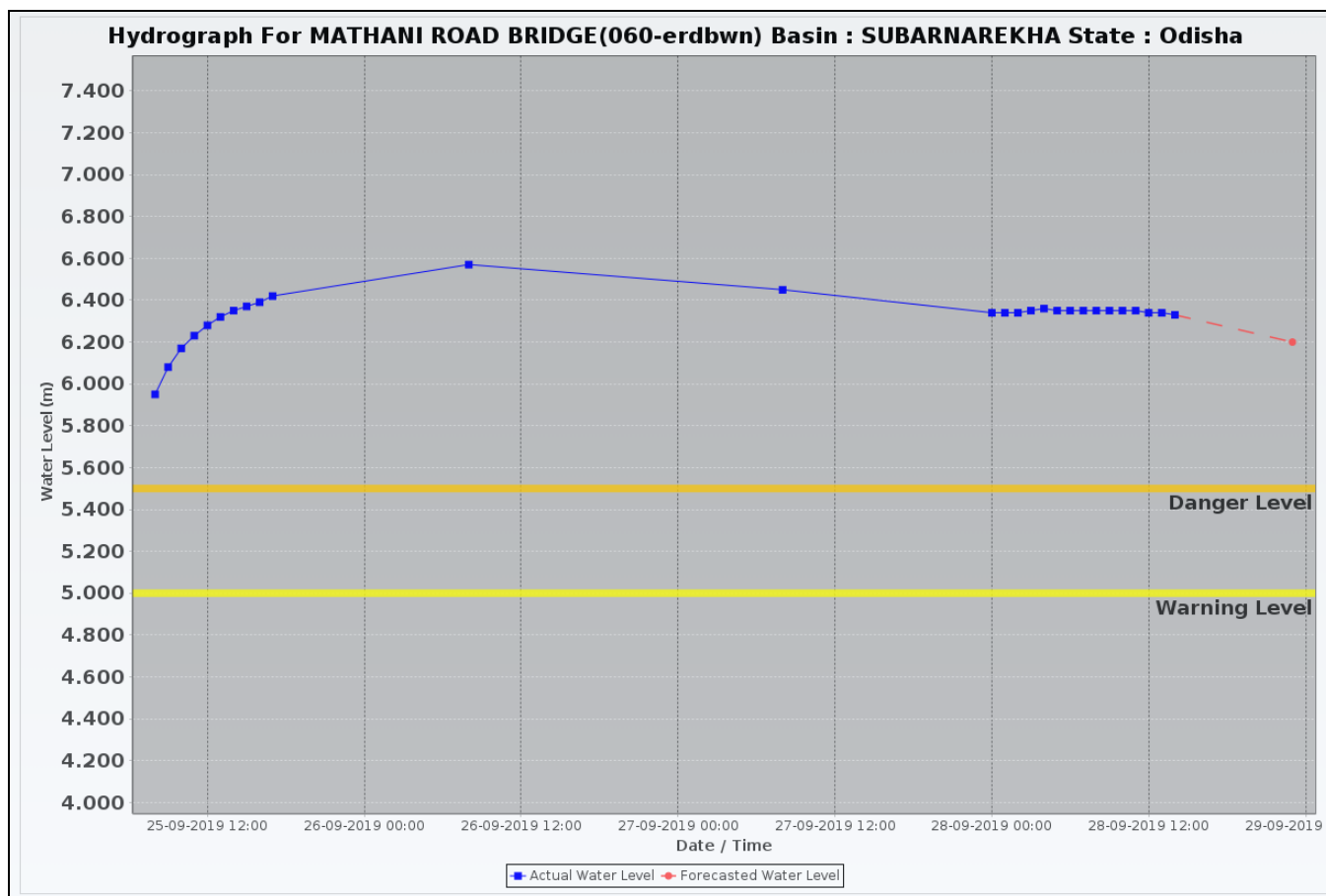
1.33 Basin wise rainfall

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	6.6	1208.3	1104.1	109.44
Brahmani& Baitarani	10.0	1032.6	1143.4	90.31
Vamsadhara	1.5	1039.3	829.7	125.26
Subarnarekha &Burhabalang	23.5	1015.0	1128.8	89.92
Nagavalli	5.3	783.2	703.4	111.34

*1951-2000

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

Advisory Forecast has been issued for Mathani Rd. Bridge of Subarnarekha Basin.



2.1 Districts/blocks to be alerted

NIL