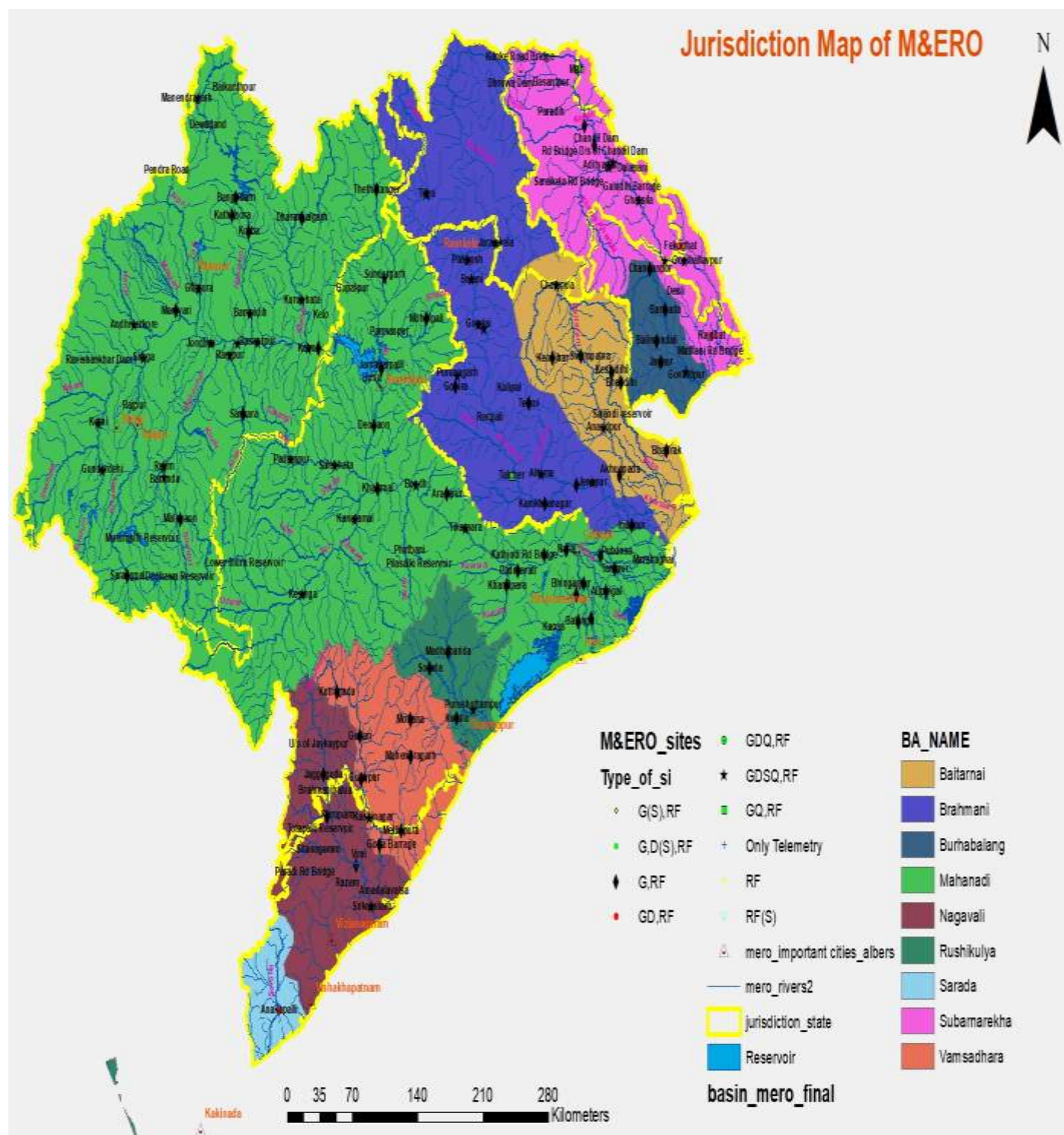




Central Water Commission Daily Flood Situation Report cum Advisories for Basins



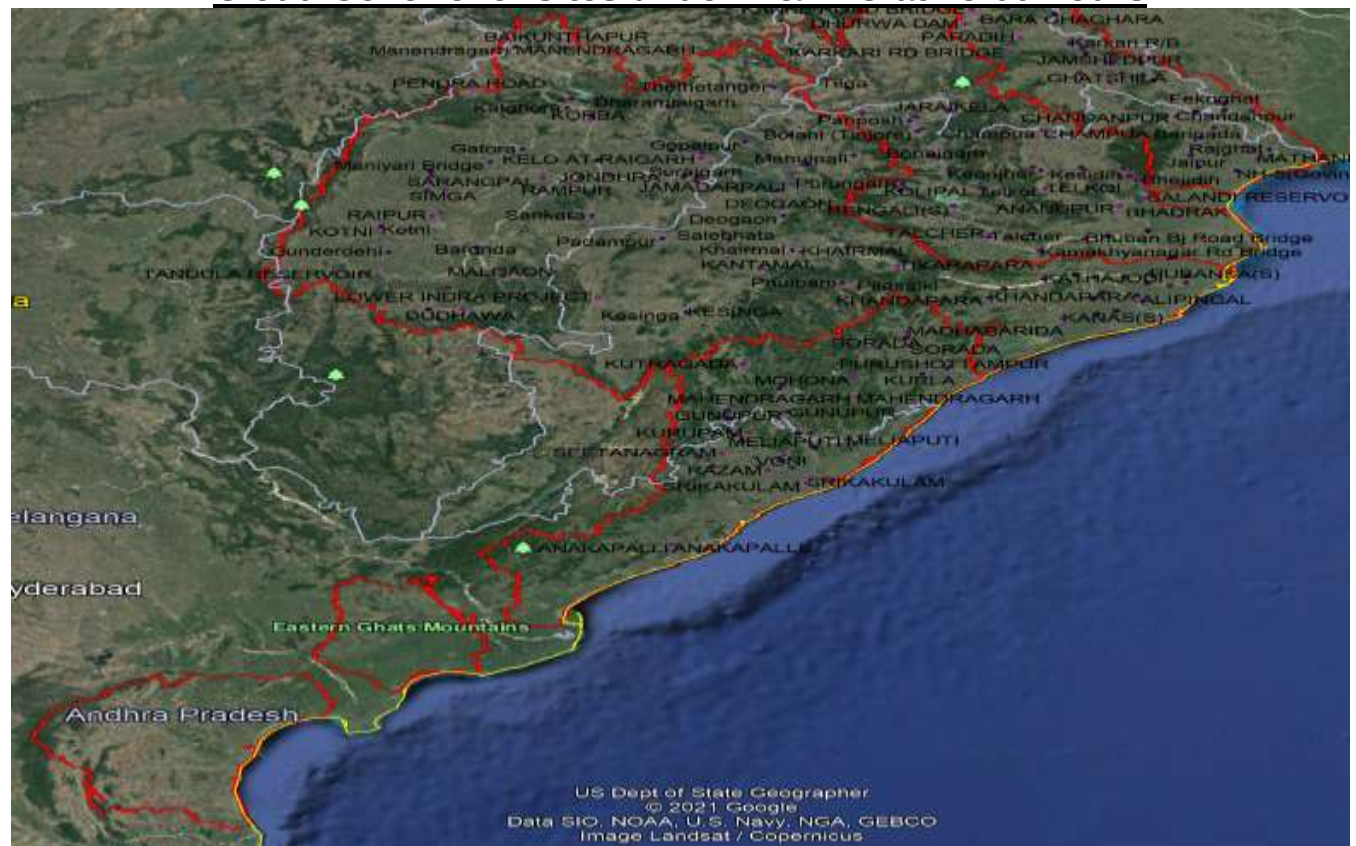
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated:21st July,2021

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)
Altuma	Brahmani	Odisha	65.20
Andhiyarkore	Mahanadi	Chattisgarh	95.6
Sankara	Mahanadi	Chattisgarh	59.0
Dharamjaigarh	Mahanadi	Chattisgarh	94.2
Burla	Mahanadi	Odisha	70.8
Surajgarh	Mahanadi	Chattisgarh	54.4
Jamadarpali	Mahanadi	Odisha	60.4
Maniyari	Mahanadi	Chattisgarh	69.4
Patthrdih	Mahanadi	Chattisgarh	62.4
Kalma	Mahanadi	Chattisgarh	58.0
Naraj	Mahanadi	Odisha	54.4
Khandapara	Mahanadi	Odisha	63.0
Pubansa	Mahanadi	Odisha	140.2
Tarpur	Mahanadi	Odisha	73.2
Bhingarpur	Mahanadi	Odisha	80.8
Balakati	Mahanadi	Odisha	188
Daya Bridge	Mahanadi	Odisha	188

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



Data Source:CWC/IMD/State

1.1 Flood Situation Summary



Tele fax: 06748,2540316
E-Mail: ceerdwc@yahoo.com

Central Water Commission

Government of India
Central Water Commission
Mahanadi and Eastern Rivers Division
Mahanadi Bhawan Bhubaneswar

Date:	21-07-2021
Bulletin No:	51

Plot No.A-13 & 14
Bhoi Nagar
Bhubaneswar-751022

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	0
Total number of sites above Warning Level (A+B+C)		0
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		1

ERD CWC Bhubaneswar

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	4.6
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	3.04
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	2.4
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	33.32
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.1
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.77
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.0
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.25
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.86
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	7.51
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.34
12	Mahanadi/Alipinjal/Odisha	10.85	11.76	13.11	2.37
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.12
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.34

Data Source:CWC/IMD/State

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	342.69 & 0800	301.09 & 0800	39.25
	Bango	359.660	3046	353.22 & 0800	1873.74 & 0800	61.51
	Hirakud	192.02	5378	184.83 & 0800	1274.16 & 0800	23.69
BAITARANI	Salandi	82.30	558	67.70 & 0800	169.76 & 0800	30.42
BRAHMANI	Rengali	123.50	3432	113.46 & 0800	641.11 & 0800	18.68
VAMSHADHARA	Gotta Barrage	38.10	18.72	38.10 & 0800	18.75 & 0800	100.16
NAGAVALLI	Thotapalli	105.0	71.046	104.15 & 0600	56.21 & 0800	79.11
	Maduvalassa	65.0	95.587	63.10 & 0600	50.01 & 0800	52.31

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

One inflow forecast has been issued for Galudih Barrage.



2.1 Districts/blocks to be alerted

NIL