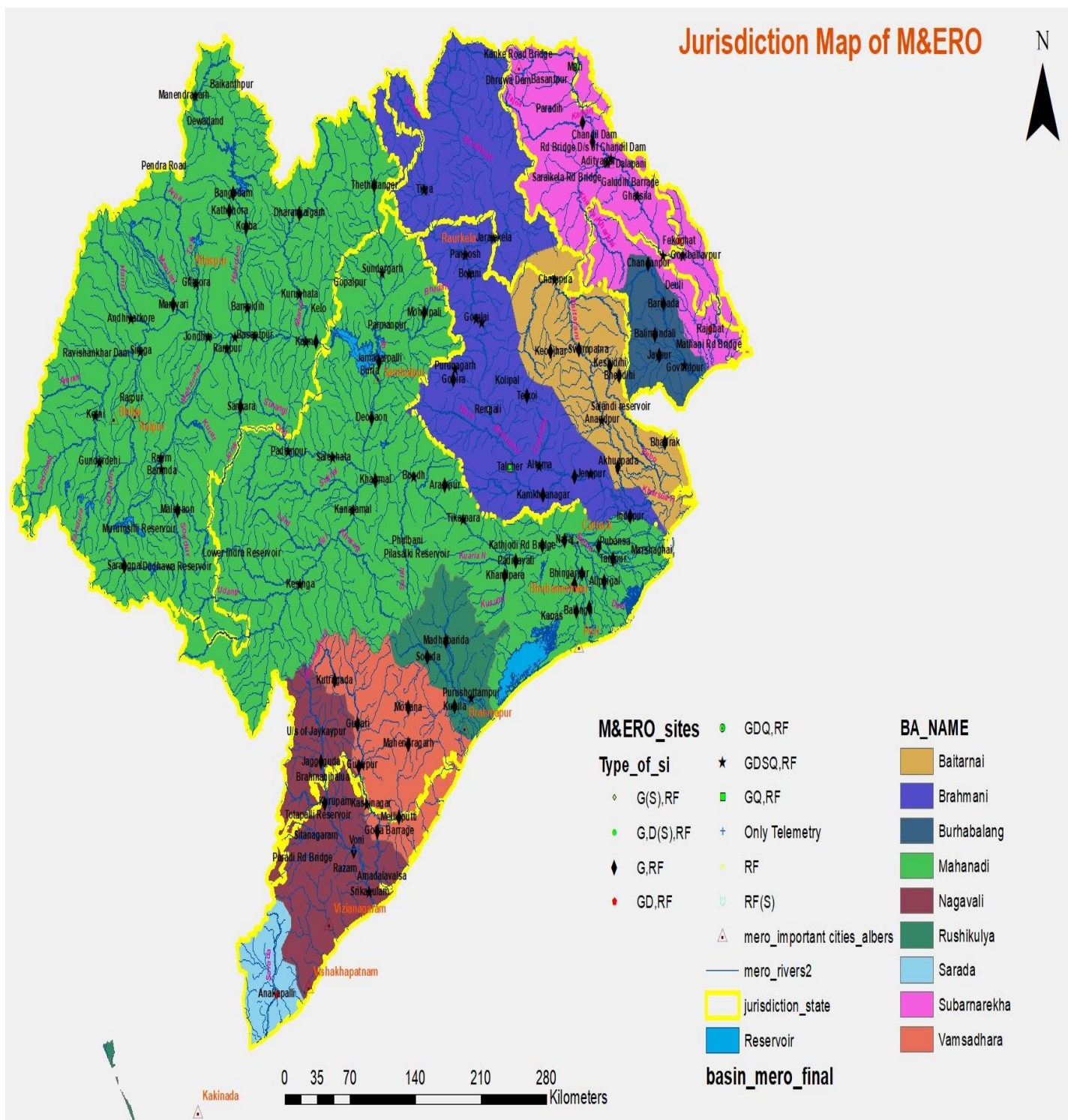




Central Water Commission Daily Flood Situation Report cum Advisories for Basins



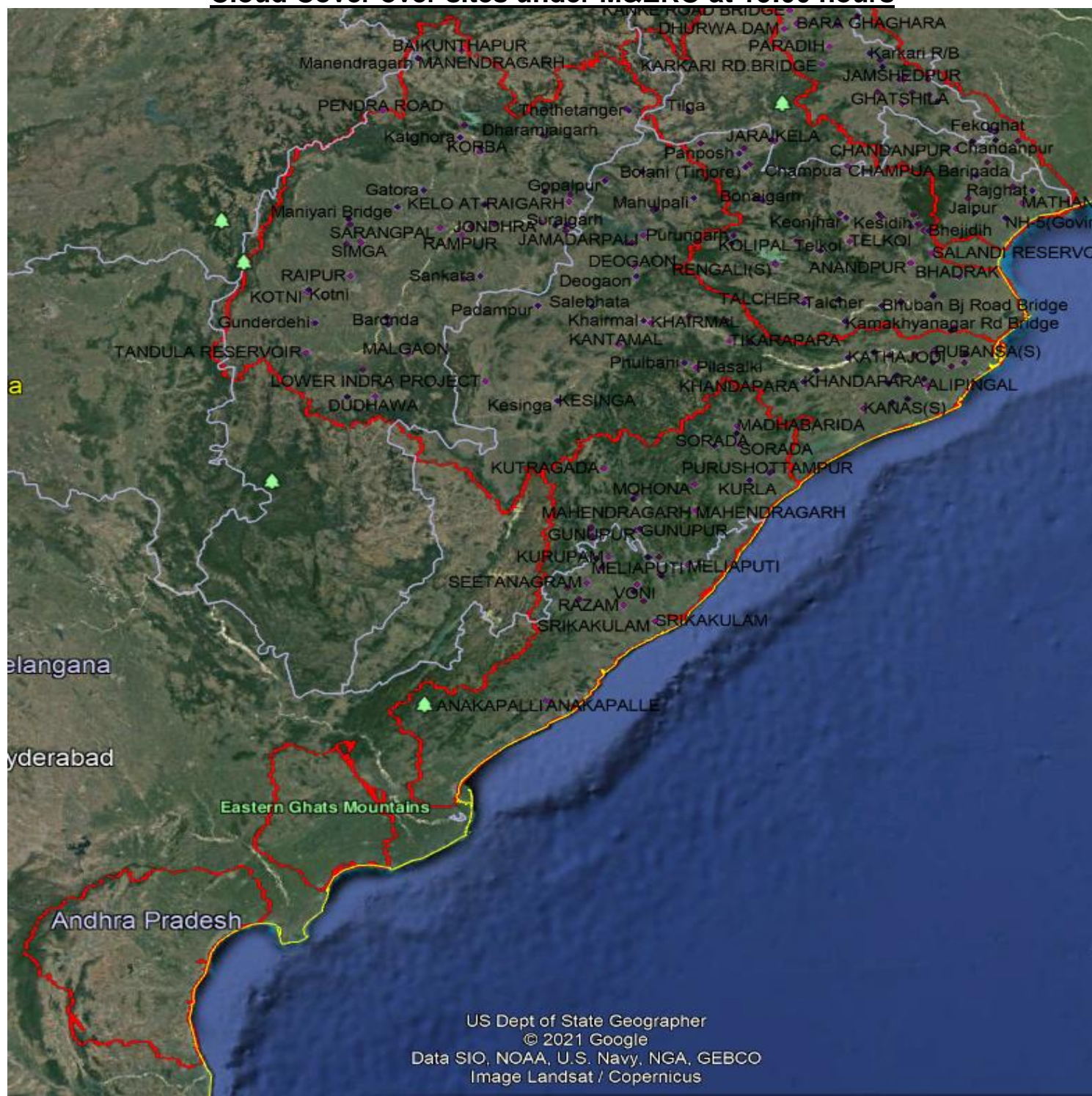
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 22nd August, 2022

1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours up to 0830 hours IST of today (50 mm or more)

<u>Name of Place</u>	<u>Name of Basin</u>	<u>State</u>	<u>Rainfall (in mm)</u>
KAMAKHYA NAGAR RD. BRIDGE	BRAHMANI	ODISHA	59.0
KHANDAPADA	MAHANADI	ODISHA	55.6
PADMAVATI	MAHANADI	ODISHA	94.4

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



1.1 Flood Situation Summary



Tele fax: 0674&2540316
E-Mail: eeerdcwc@yahoo.com

Central Water Commission

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

Date:	22-08-2022
Bulletin No:	83

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	1
Total number of sites above Warning Level (A+B+C)		3
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)		3

ERD CWC Bhubaneswar

1.2 Flood Situation

1.21 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	11.90
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.50	5.50	6.64	6.55
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	6.62
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	36.15
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	18.12
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	20.06
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.62
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	82.16
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	53.80
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.05
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	120.60
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	9.96
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	25.92
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	9.22

1.22 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	348.60 & 0800	757.45 & 0800	98.75
	Bango	359.660	3046	354.80 & 0800	2102.47 & 0800	64.73
	Hirakud	192.02	5378	189.57 & 0800	3340.21 & 0800	59.24
BAITARANI	Salandi	82.30	558	78.92 & 0800	450.80 & 0800	80.55
BRAHMANI	Rengali	123.50	3432	121.55 & 0800	2774.11 & 0800	62.08
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.65 & 0800	14.27 & 0800	46.58
NAGAVALLI	Thotapalli	105.0	71.046	103.80 & 0600	50.55 & 0800	67.68
	Madduvalasa	65.0	95.587	63.88 & 0600	66.46 & 0800	67.13

2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

3 Level Forecasts have been issued for Mathani Road Bridge, Rajghat, Akhuapada.

3 Inflow Forecasts have been issued for Rengali Reservoir, Chandil Dam and Galudih Barrage.

2.1 Districts / Blocks to be alerted

NIL