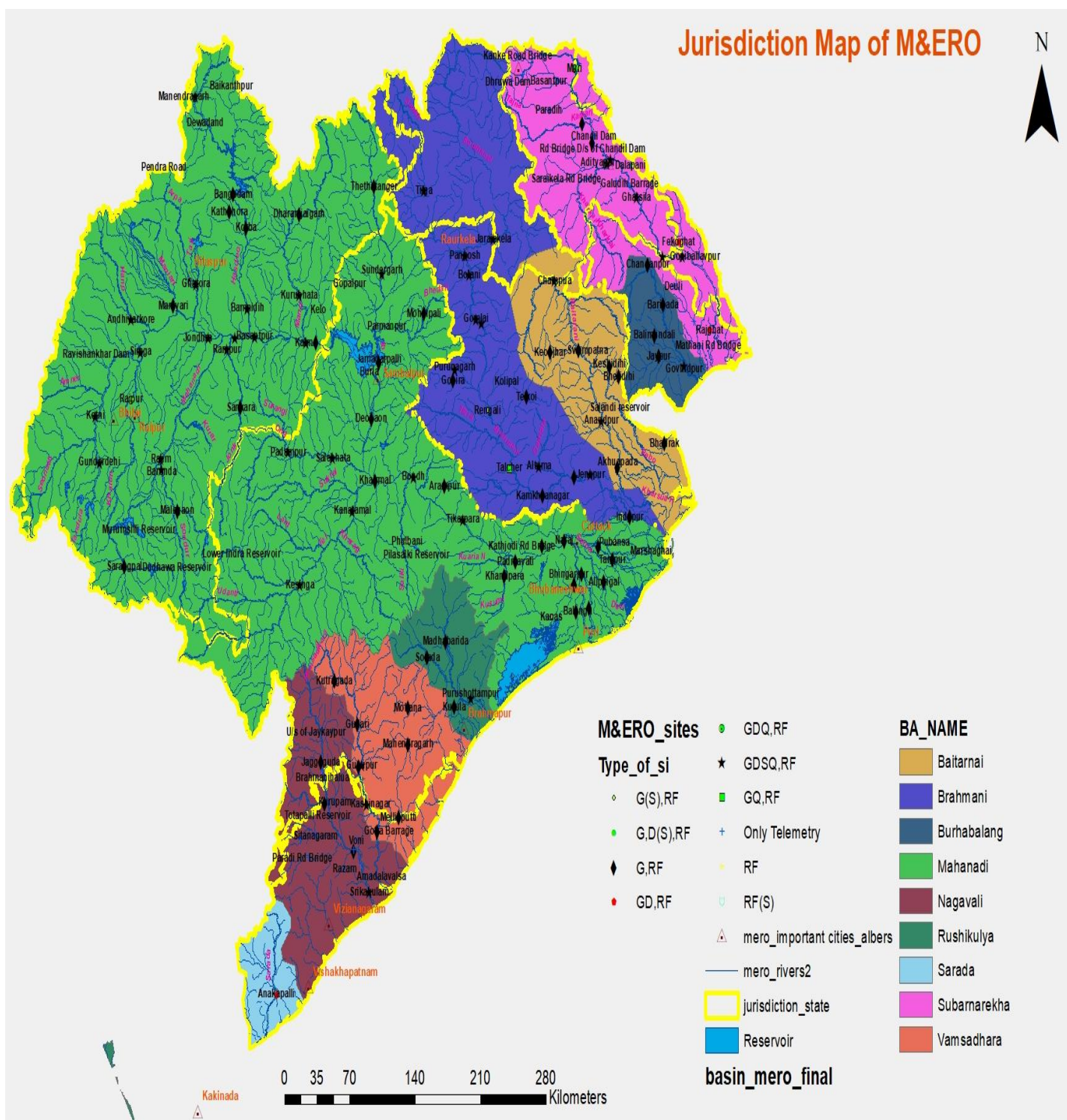




Central Water Commission

Daily Flood Situation Report cum Advisories for Basins



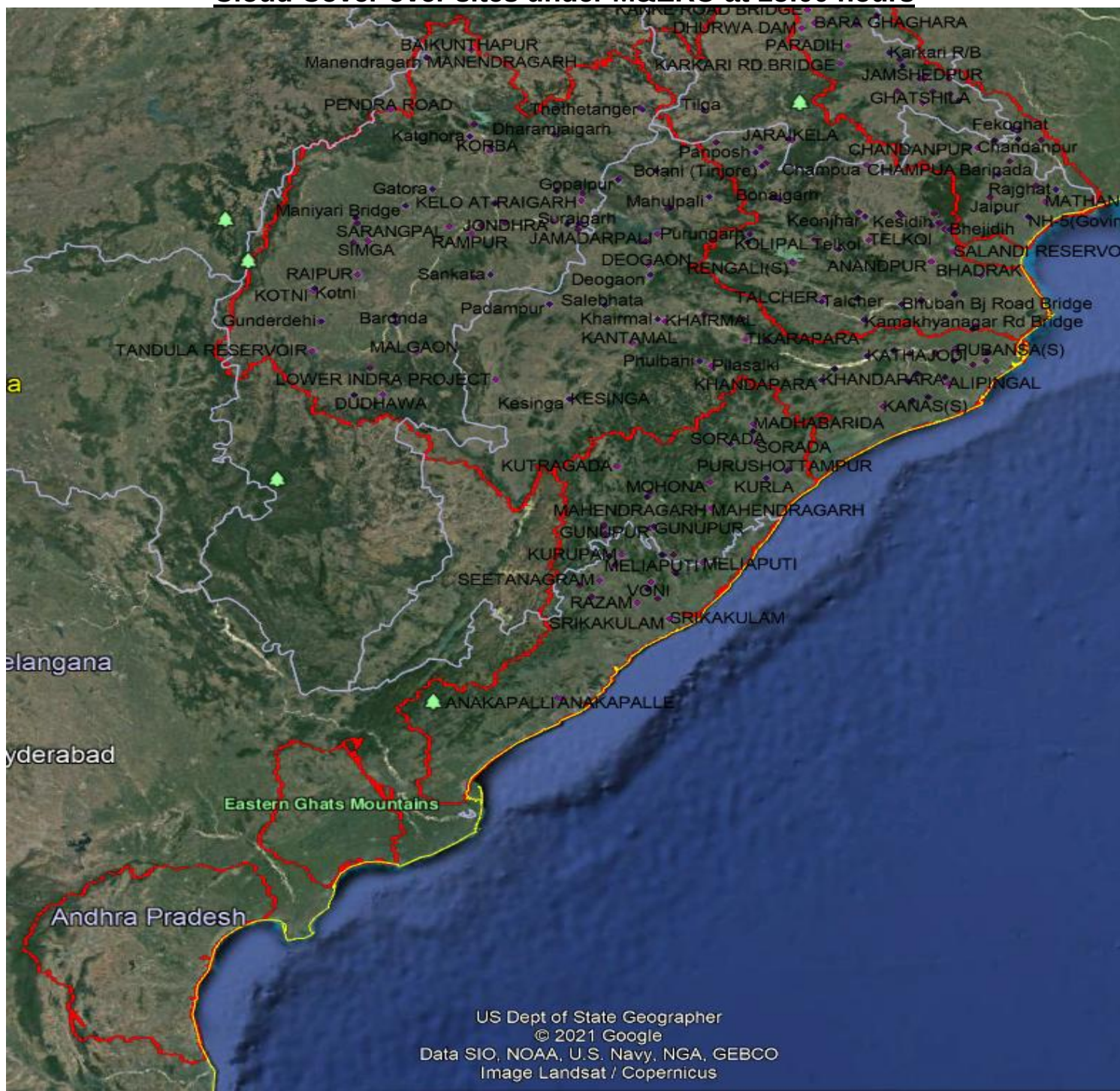
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 19th August, 2022

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>
BOLANI	BRAHMANI	ODISHA	54.2
GOHIRA	BRAHMANI	ODISHA	70.9
INDUPUR	BRAHMANI	ODISHA	52.0
PURUNAGARH	BRAHMANI	ODISHA	50.0
JONDHRA	MAHANADI	CHHATTISGARH	59.6
KANTAMAL	MAHANADI	ODISHA	63.8
PHULBANI	MAHANADI	ODISHA	97.4
BOUDH	MAHANADI	ODISHA	80.2

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



1.1 Flood Situation Summary



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

Central Water Commission

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

Date:	19-08-2022
Bulletin No:	80

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))	1
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)		1
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

1.21 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	5.80
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.50	5.50	6.64	4.75
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	2.56
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.05
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	17.08
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.18
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.24
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.92
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	53.72
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.68
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	117.02
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	11.15
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	26.77
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	10.06

Data Source: CWC/IMD/State

1.22 Important Reservoir Levels

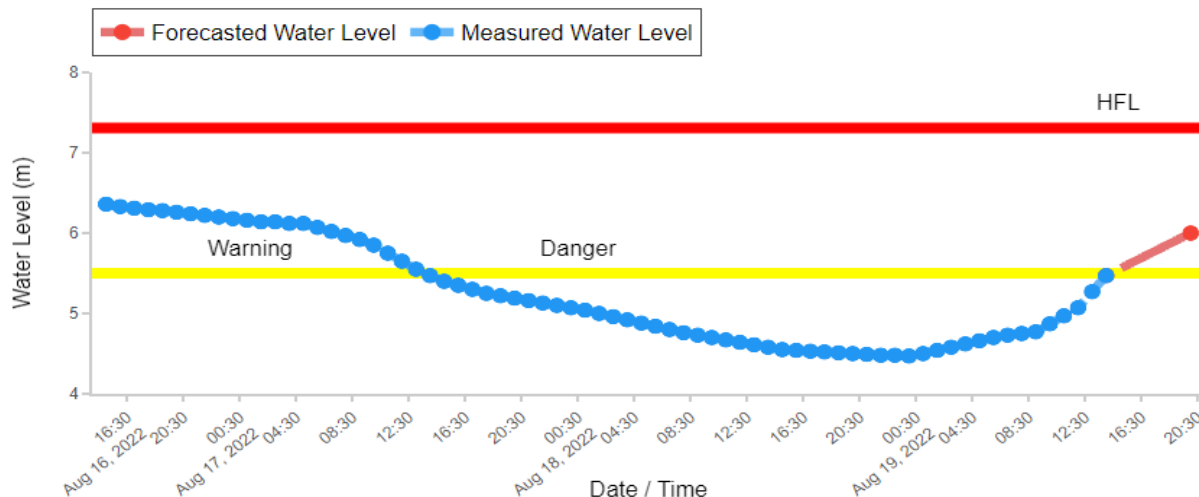
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	348.57 & 0800	754.64 & 0800	98.38
	Bango	359.660	3046	353.40 & 0800	1899.29 & 0800	62.35
	Hirakud	192.02	5378	189.70 & 0800	3408.05 & 0800	63.37
BAITARANI	Salandi	82.30	558	78.80 & 0800	446.94 & 0800	80.09
BRAHMANI	Rengali	123.50	3432	118.39 & 0800	1780.71 & 0800	51.88
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.82 & 0800	15.74 & 0800	84.08
NAGAVALLI	Thotapalli	105.0	71.046	104.17 & 0600	56.55 & 0800	73.04
	Madduvalasa	65.0	95.587	64.06 & 0600	70.44 & 0800	73.69

2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

1 Level Forecast has been issued for Mathani Road Bridge.

District	Basin	River	Division
Baleshwar	Subernarekha	Jalka	Eastern Rivers Division(ERD), Bhubaneswar

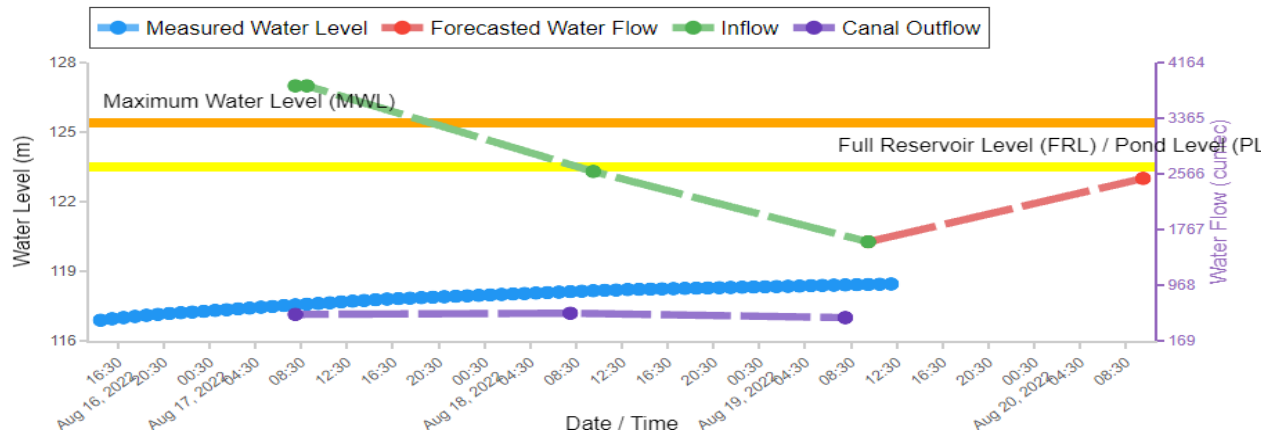
Hydrograph view of - Mathani Road Bridge



1 Inflow Forecast has been issued for Rengali Reservoir.

District	Basin	River	Division
ANUGUL	Brahmani and Baitarni	Brahmani	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Rengali Reservoir



2.1 Districts / Blocks to be alerted

NIL

Data Source: CWC/IMD/State