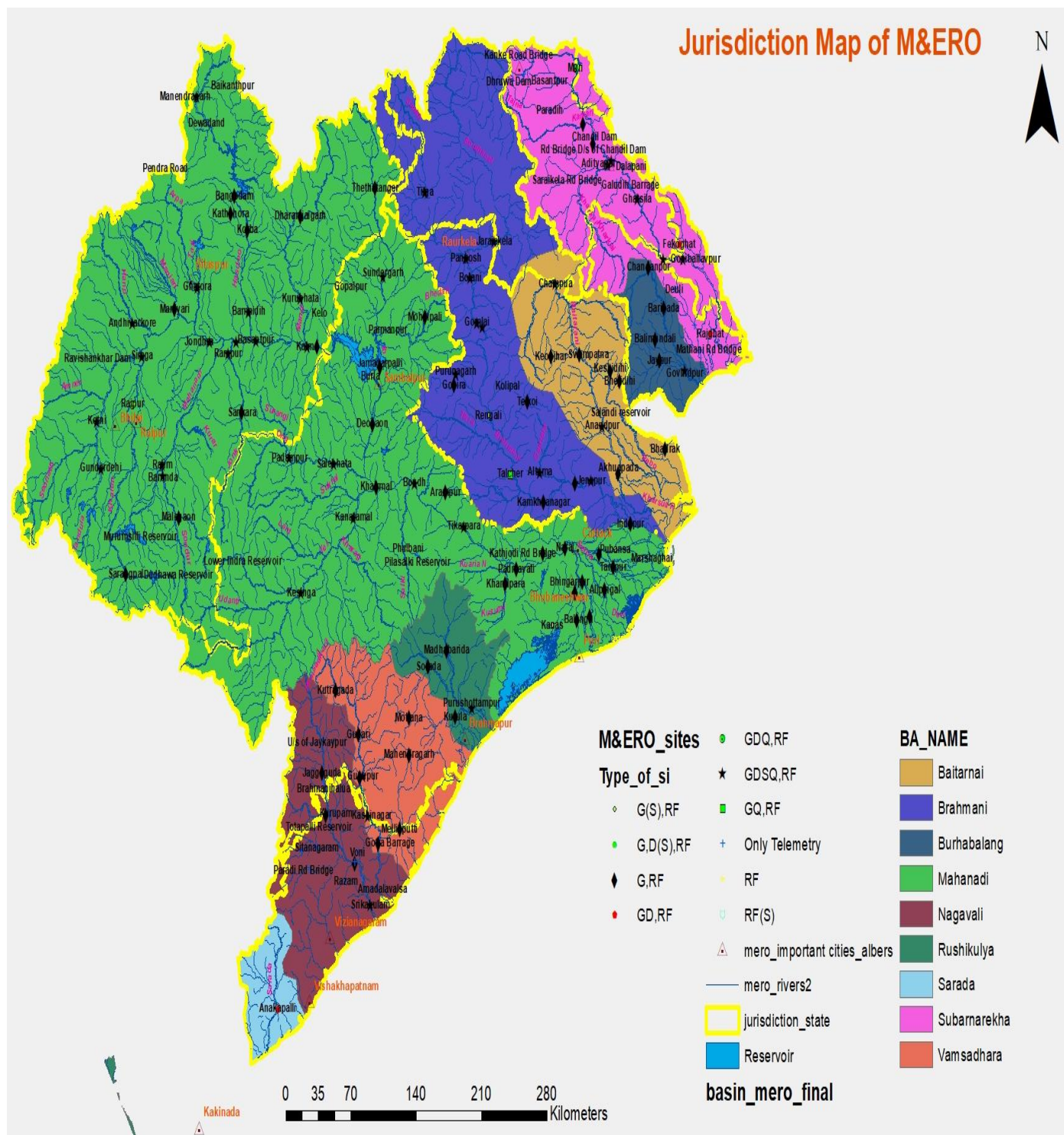




Central Water Commission Daily Flood Situation Report cum Advisories for Basins



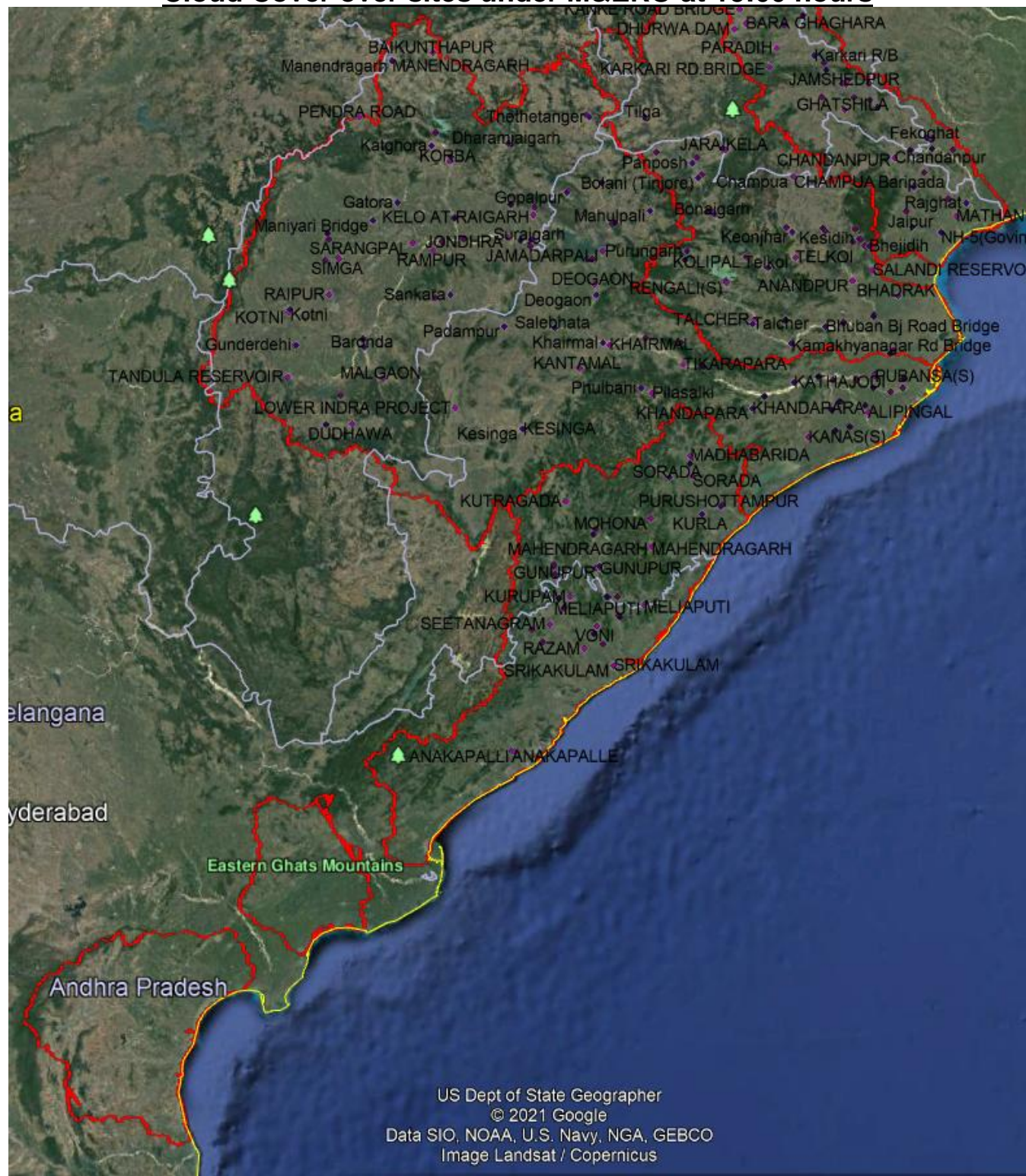
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated:01st,October,2021

1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours upto 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>
Chandil Dam	Baitarani	Odisha	65.0
Karkari Road Bridge			109.8
Rd.Bridge D/S of Chandil Dam			54.8

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



Data Source:CWC/IMD/State

1.1 Flood Situation Summary



Tele fax: 067482540316
E-Mail: eeerdwc@yahoo.com

Central Water Commission

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

Date:	01-09-2021
Bulletin No:	123

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

1.31 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	7.79
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	5.99
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.92
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.62
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.12
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.04
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.25
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.09
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.25
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.00
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	120.34
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	3.40
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.66
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.96

1.32 Important Reservoir levels

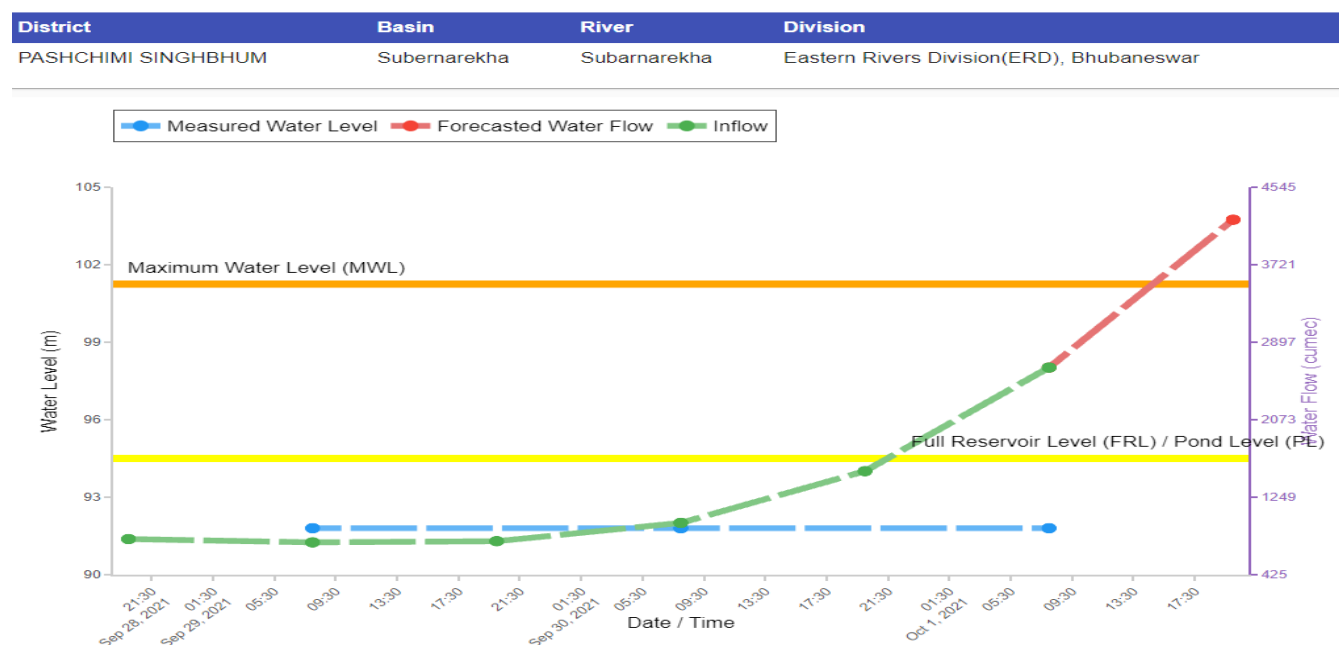
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	347.09 & 0800	619.30 & 0800	80.74
	Bango	359.660	3046	359.05 & 0800	2787.51 & 0800	91.51
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.67
BAITARANI	Salandi	82.30	558	77.55 & 0800	408.75 & 0800	73.25
BRAHMANI	Rengali	123.50	3432	123.62 & 0800	3456.91 & 0800	100.72
VAMSHADHARA	Gotta Barrage	38.06	18.72	34.18 & 0800	0.20 & 0800	1.06
NAGAVALLI	Thotapalli	105.0	71.046	104.13 & 0600	55.88 & 0800	78.65
	Maduvalassa	65.0	95.587	63.16 & 0600	73.05 & 0800	76.42

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

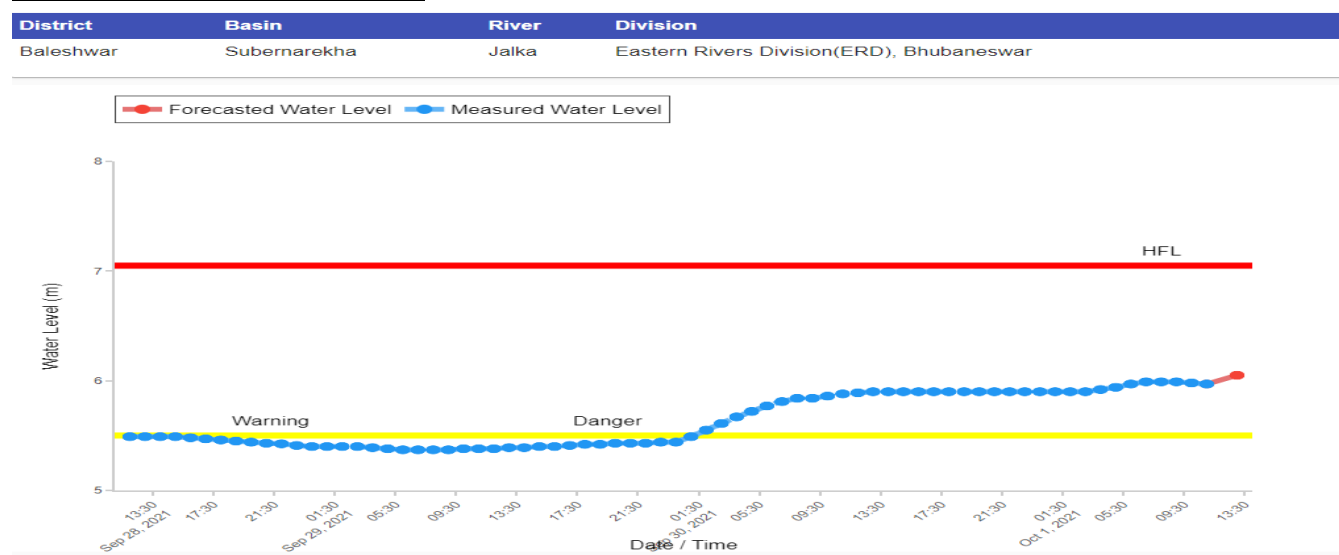
One Inflow Forecast has been issued for Galudih Barrage.

One Level Forecast has been issued for Mathani Road Bridge.

Hydrograph of Galudih Barrage



Hydrograph for Mathani Road Bridge



2.1 Districts/blocks to be alerted

NIL

Data Source:CWC/IMD/State