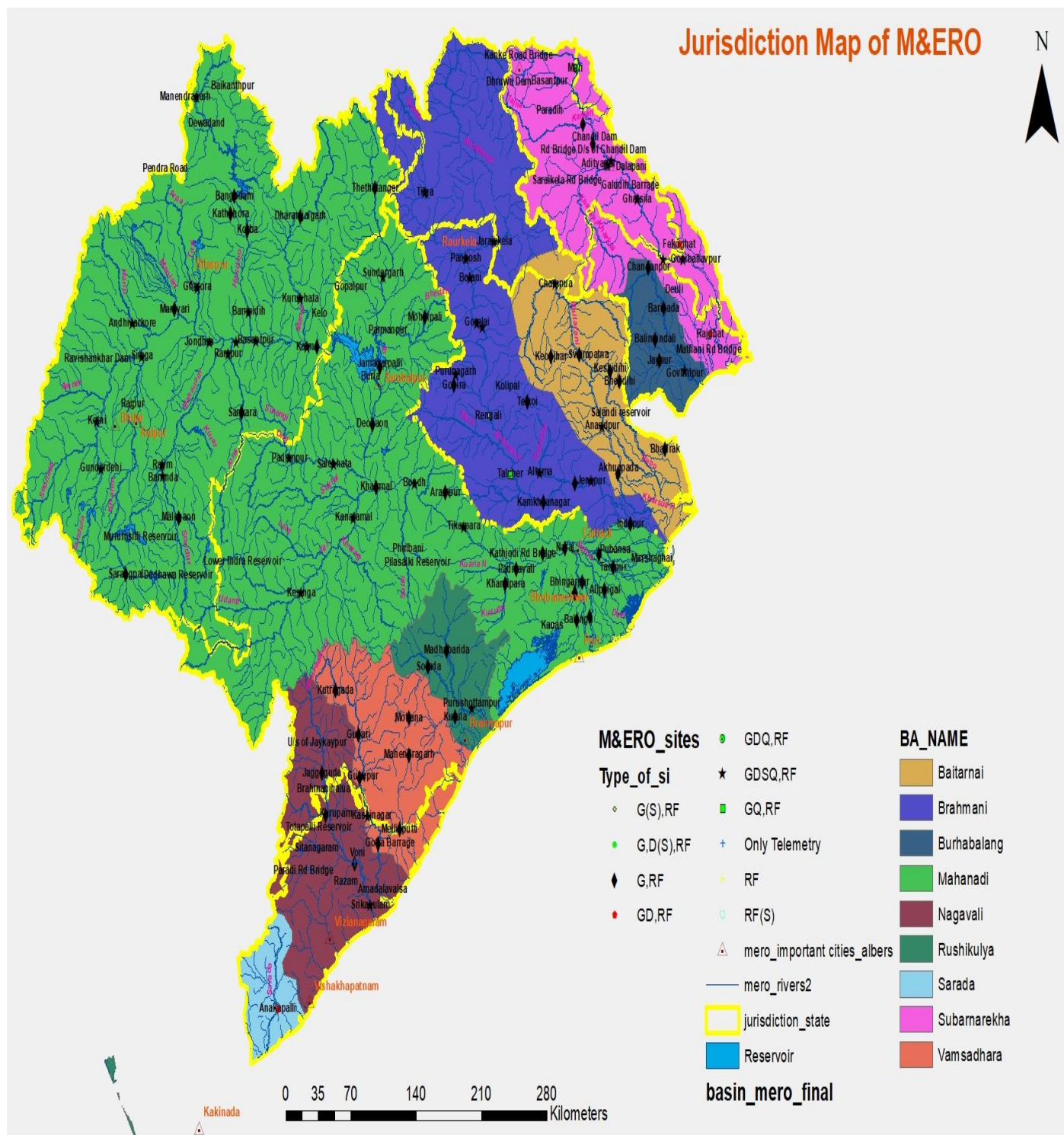




Central Water Commission Daily Flood Situation Report cum Advisories for Basins

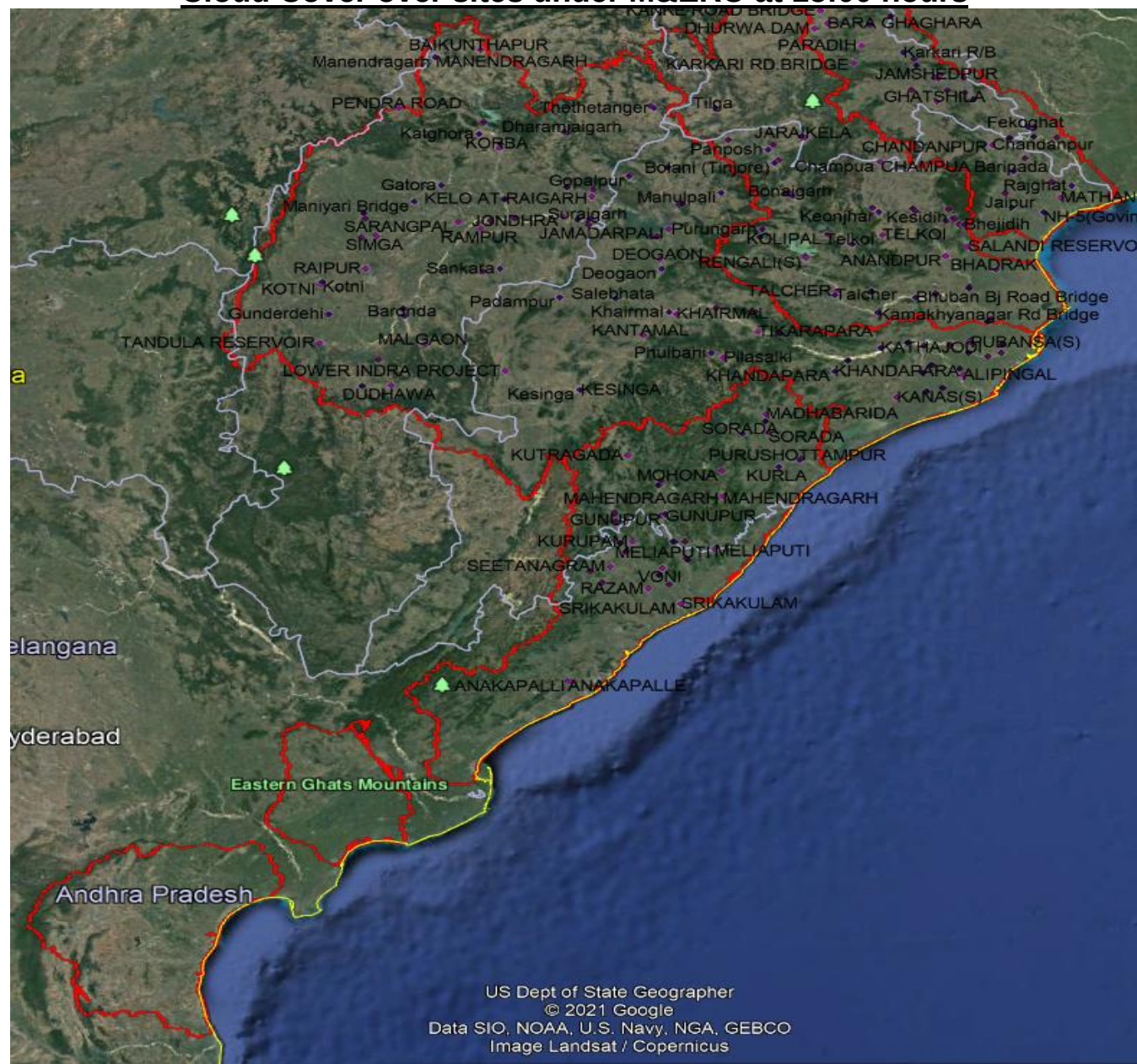


1.0 Rainfall Situation

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>
Madduvalasa	Nagavali	Andhra Pradesh	52.0
Ghatora	Mahanadi	Chhattisgarh	116.2

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



1.1 Flood Situation Summary



Tele fax: 0674&2540316
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Central Water Commission

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

Date:	23-09-2021
Bulletin No:	115

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	9.32
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	7.23
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	5.78
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	36.61
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.47
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	21.08
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.89
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.89
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.08
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.80
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	121.56
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	6.82
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	24.40
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.38

1.32 Important Reservoir levels

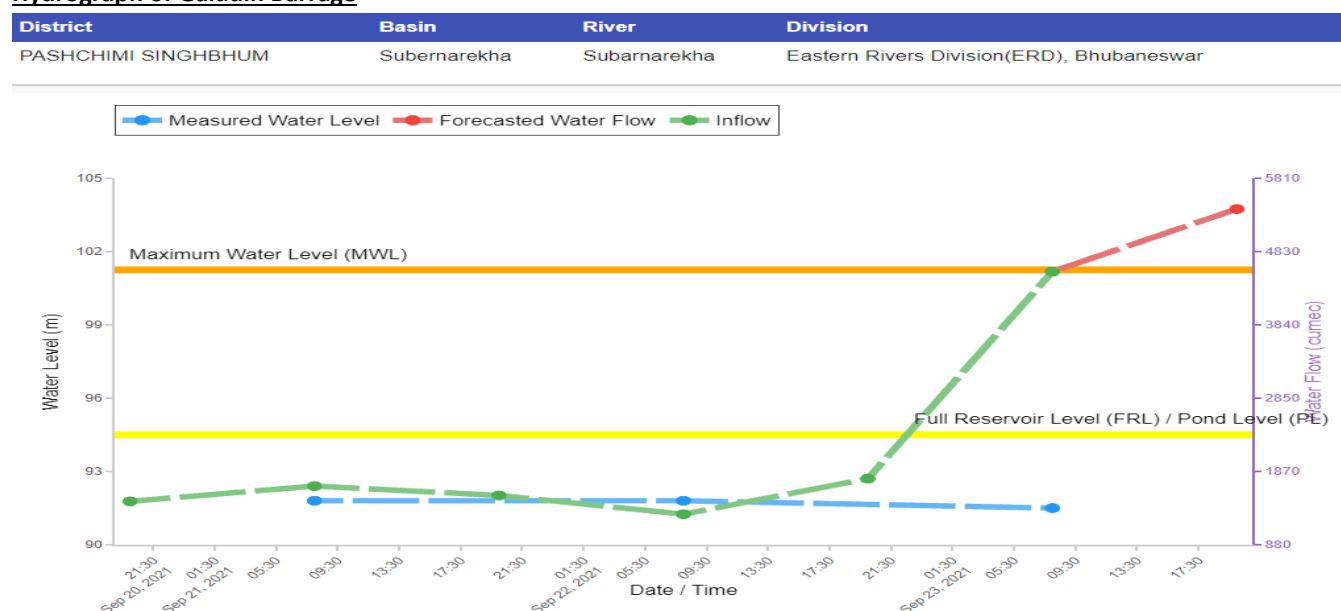
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	346.47 & 0800	570.42 & 0800	74.37
	Bango	359.660	3046	359.31 & 0800	2833.04 & 0800	93.00
	Hirakud	192.02	5378	191.96 & 0800	4782.12 & 0800	88.92
BAITARANI	Salandi	82.30	558	75.30 & 0800	334.31 & 0800	59.91
BRAHMANI	Rengali	123.50	3432	122.70 & 0800	3151.31 & 0800	91.82
VAMSHADHARA	Gotta Barrage	38.06	18.72	38.07 & 0800	18.32 & 0800	97.86
NAGAVALLI	Thotapalli	105.0	71.046	103.99 & 0600	53.57 & 0800	75.40
	Maduvalassa	65.0	95.587	64.38 & 0600	78.19 & 0800	81.79

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

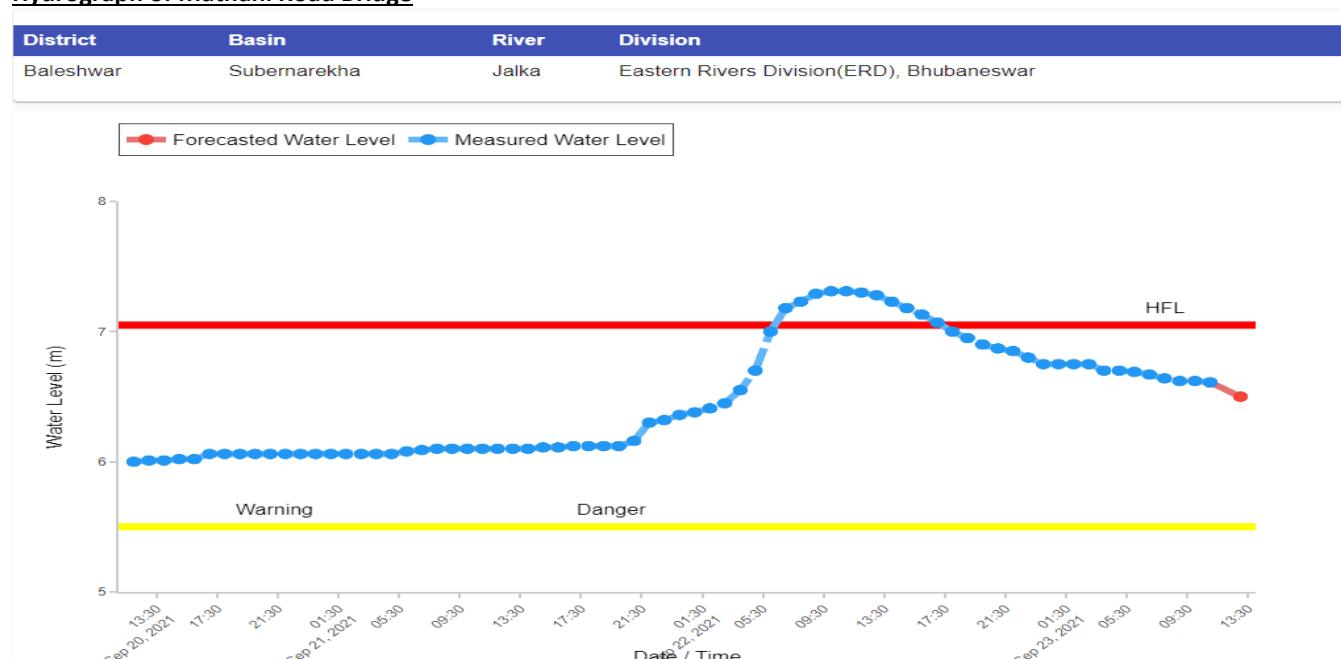
One Inflow Forecasts has been issued for Galudih Barrage.

One Level Forecasts has been issued for Mathani Road Bridge.

Hydrograph of Galudih Barrage



Hydrograph of Mathani Road Bridge



2.1 Districts/blocks to be alerted

NIL

Data Source:CWC/IMD/State