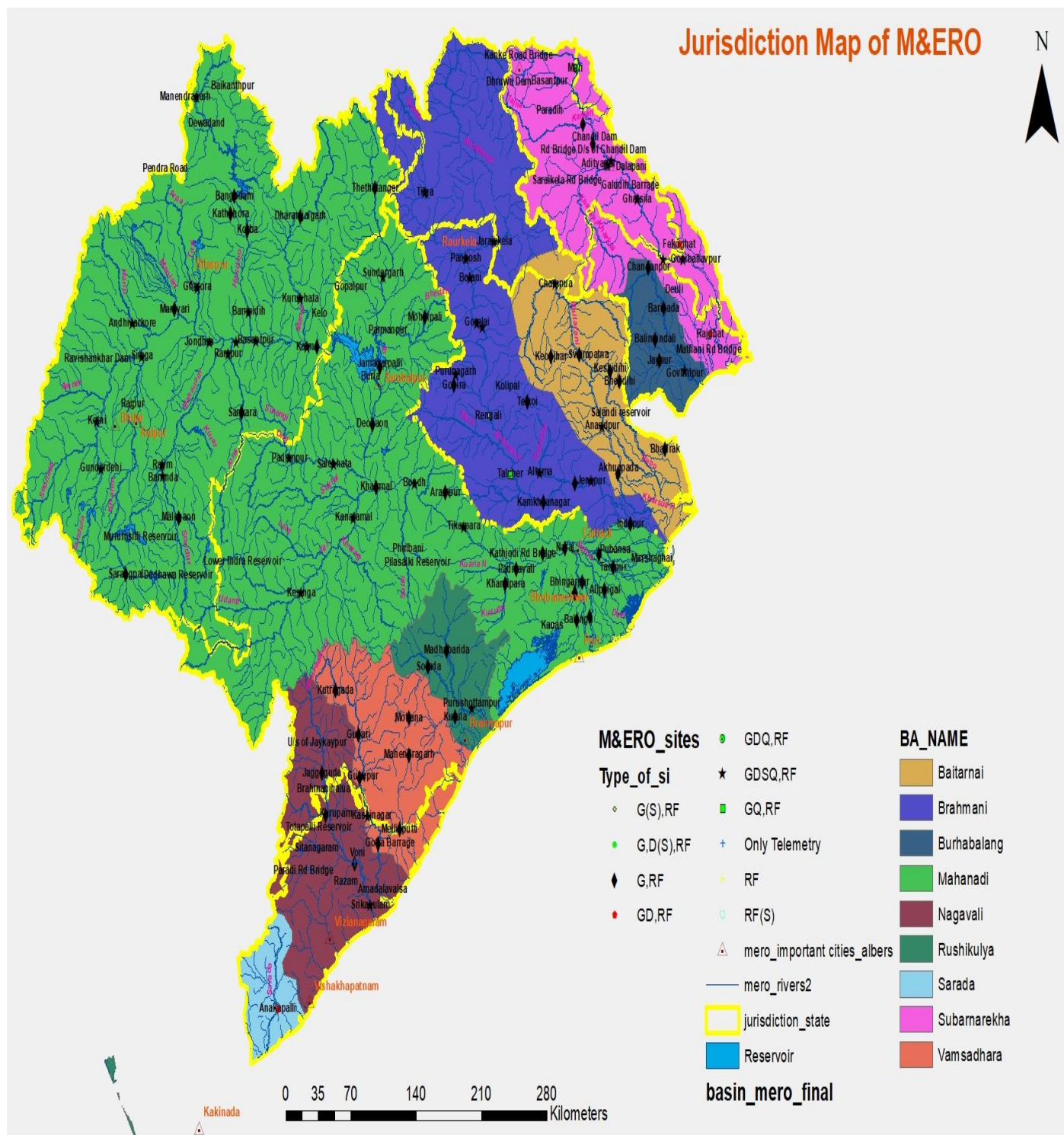




Central Water Commission Daily Flood Situation Report cum Advisories for Basins

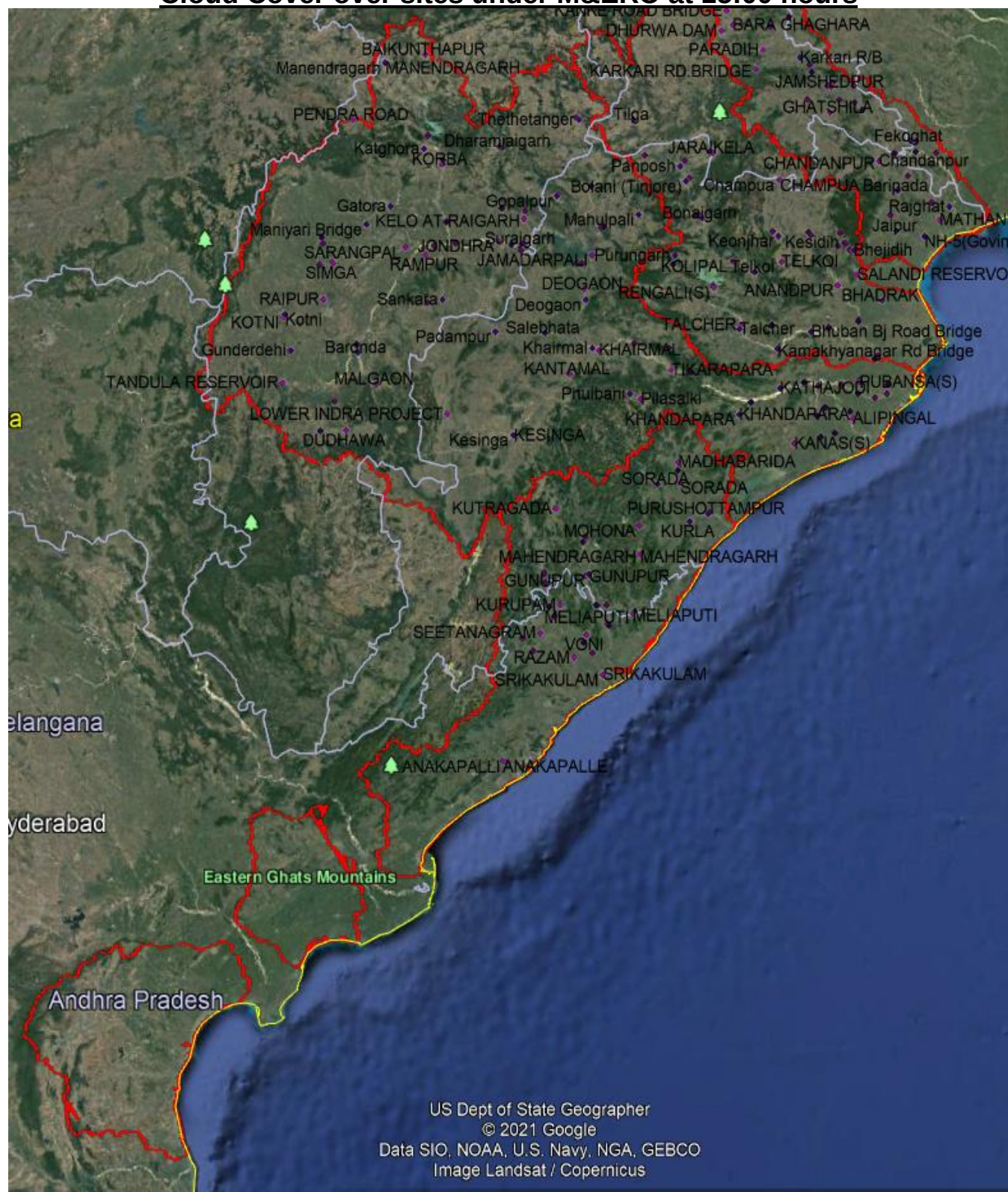


1.0 Rainfall Situation

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>
Nil	Nil	Nil	Nil

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



1.1 Flood Situation Summary



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

Central Water Commission

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

Date:	24-09-2021
Bulletin No:	116

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)	0
Total number of sites above Warning Level (A+B+C)		2
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)		2

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	10.29
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	6.45
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.78
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	35.16
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.63
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.91
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.78
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.83
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.98
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.71
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	119.76
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	6.24
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	23.65
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.20

Data Source:CWC/IMD/State

1.32 Important Reservoir levels

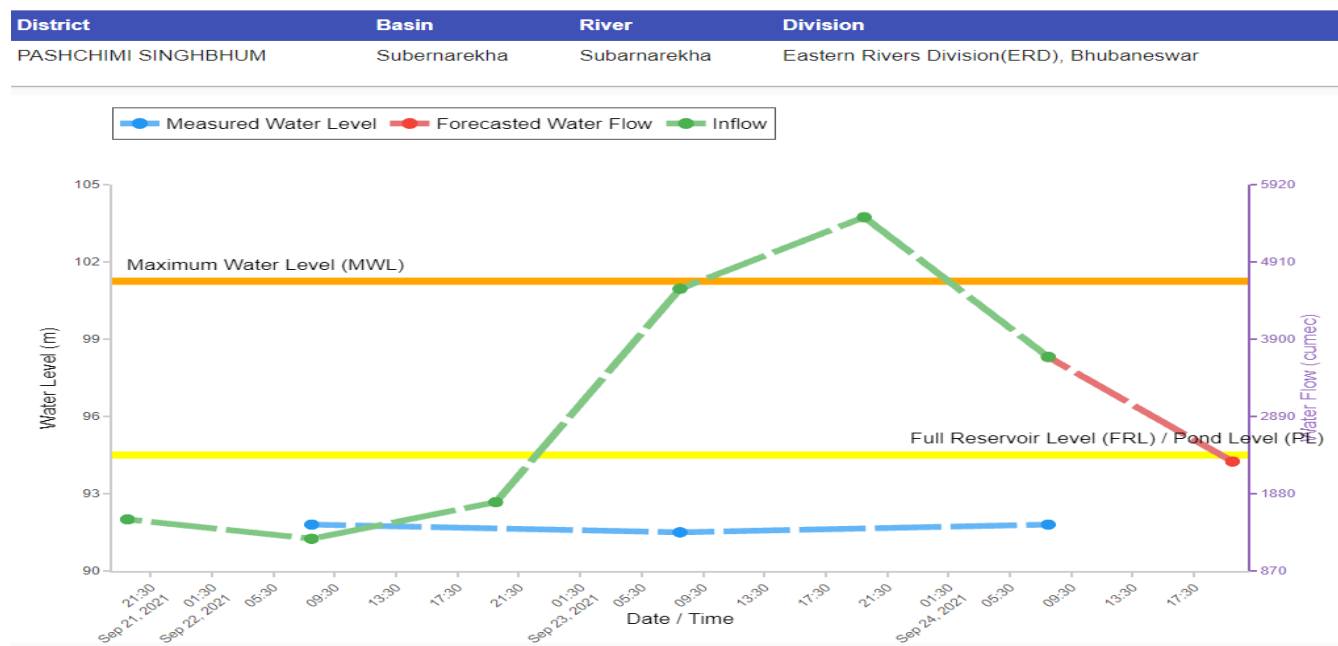
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	346.51 & 0800	572.82 & 0800	74.68
	Bango	359.660	3046	359.32 & 0800	2834.79 & 0800	93.06
	Hirakud	192.02	5378	191.73 & 0800	4632.88 & 0800	86.14
BAITARANI	Salandi	82.30	558	75.80 & 0800	359.26 & 0800	64.38
BRAHMANI	Rengali	123.50	3432	122.92 & 0800	3223.47 & 0800	93.92
VAMSHADHARA	Gotta Barrage	38.06	18.72	38.01 & 0800	17.47 & 0800	93.32
NAGAVALLI	Thotapalli	105.0	71.046	104.10 & 0600	55.38 & 0800	77.94
	Maduvalassa	65.0	95.587	64.33 & 0600	77.14 & 0800	80.70

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

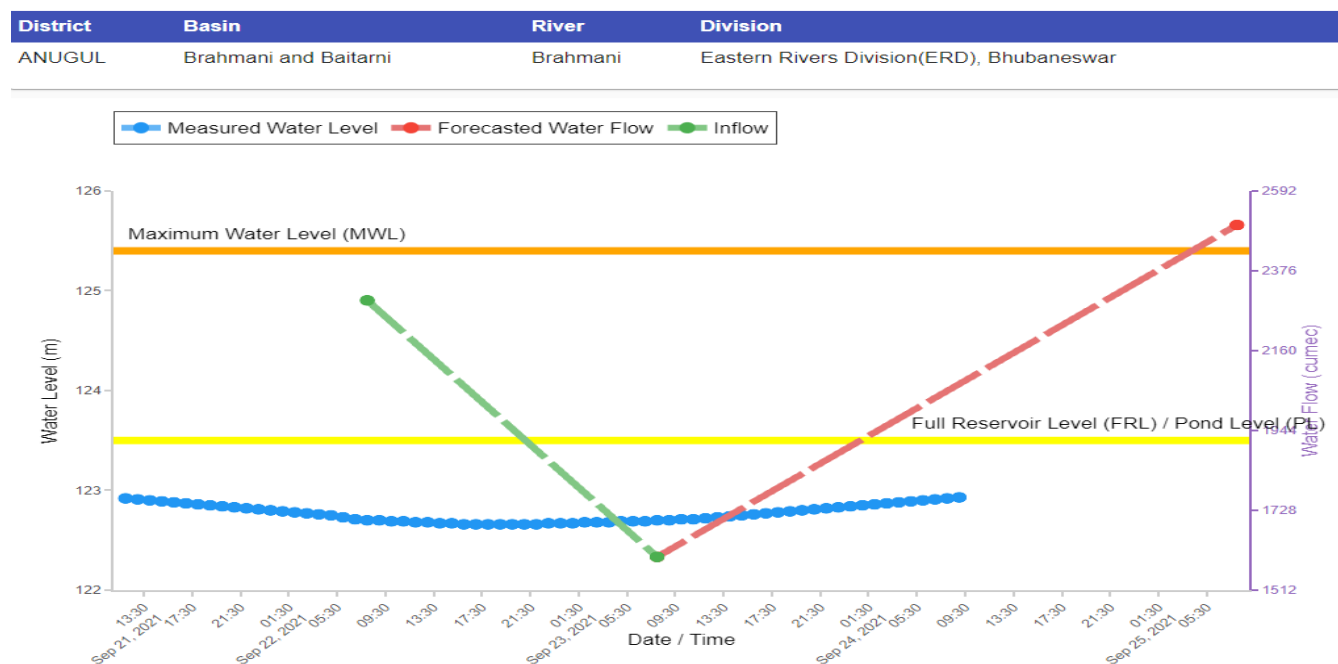
Two Inflow Forecasts have been issued for Galudih Barrage and Rengali Reservoir.

Two Level Forecasts has been issued for Mathani Road Bridge and Rajghat.

Hydrograph of Galudih Barrage

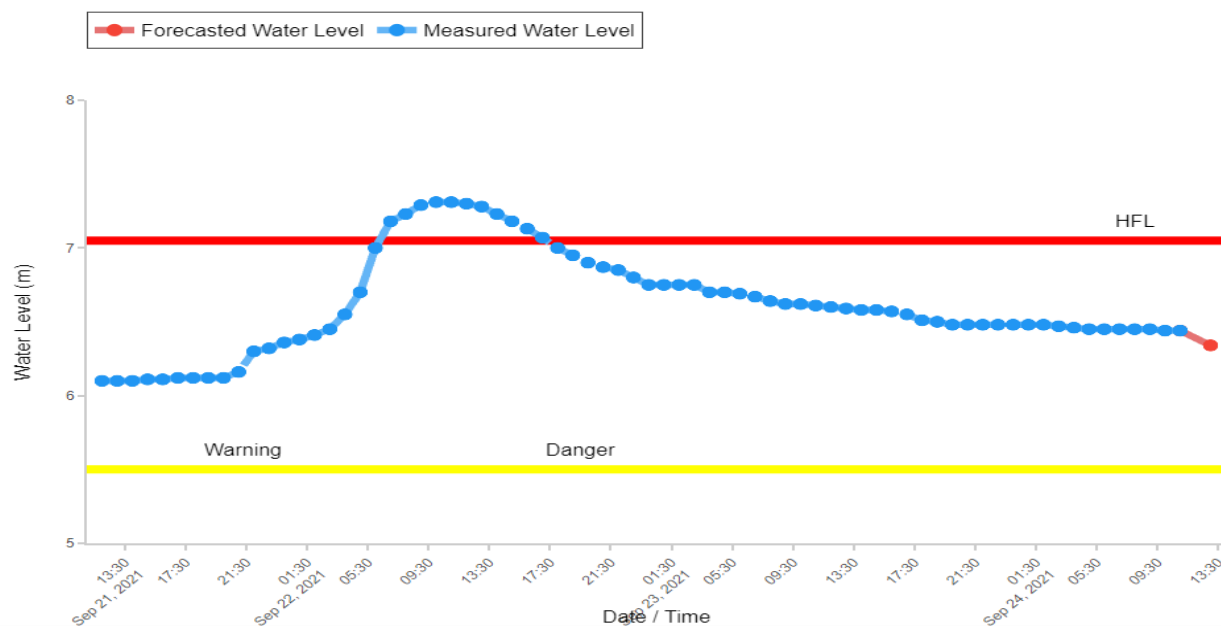


Hydrograph of Rengali Reservoir



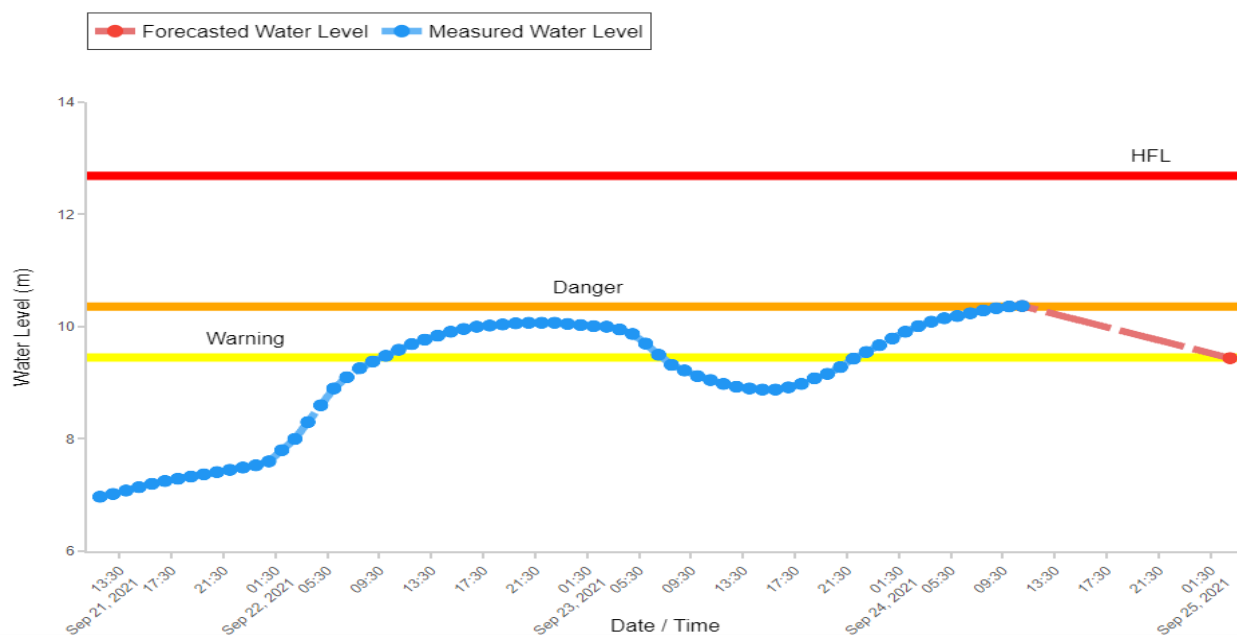
Hydrograph of Mathani Road Bridge

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



Hydrograph of Raighat

District	Basin	River	Division
BALASORE	Subarnarekha	Subarnarekha	Eastern Rivers Division(ERD), Bhubaneswar



2.1 Districts/blocks to be alerted

NIL