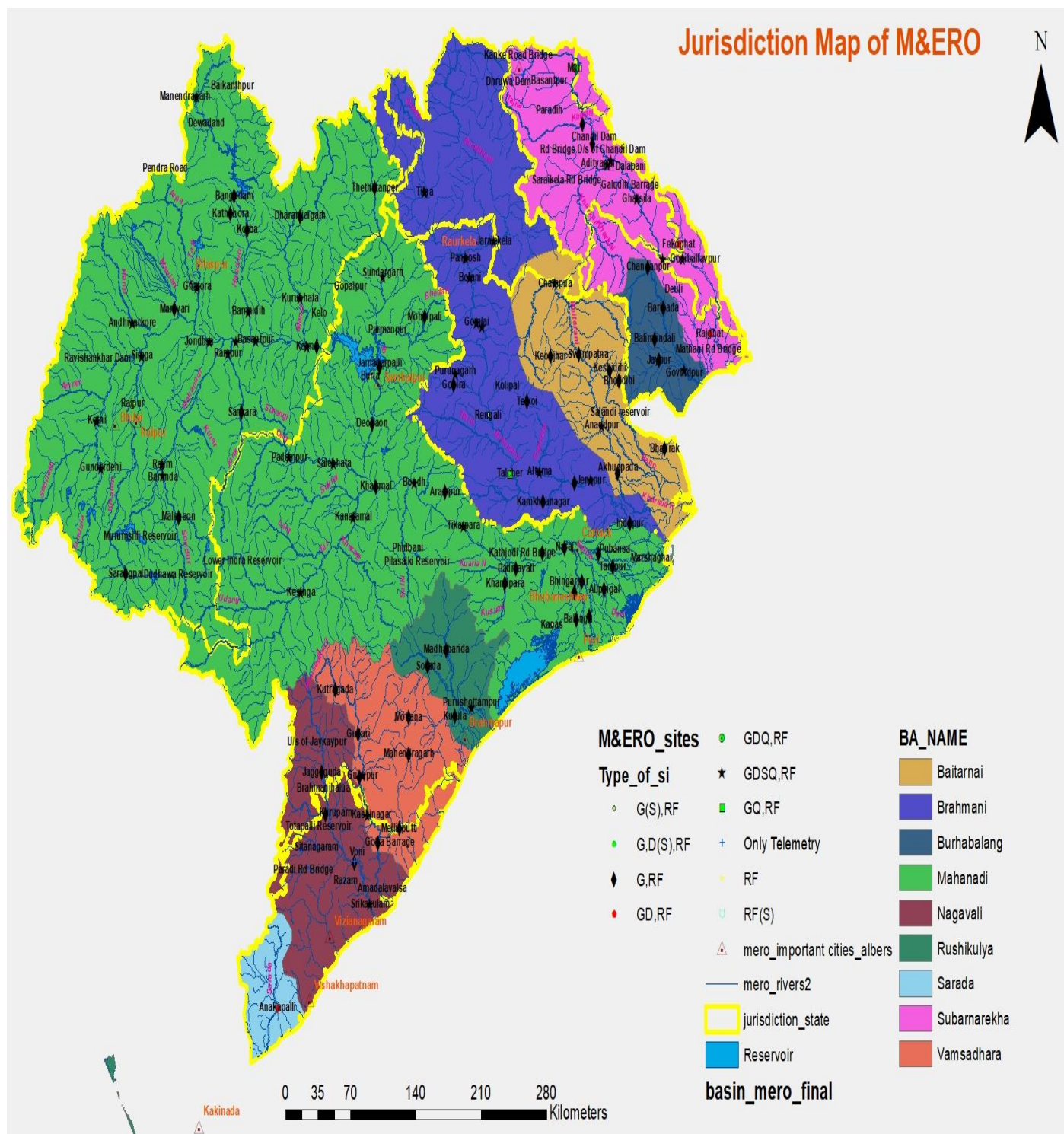




Central Water Commission

Daily Flood Situation Report cum Advisories for Basins



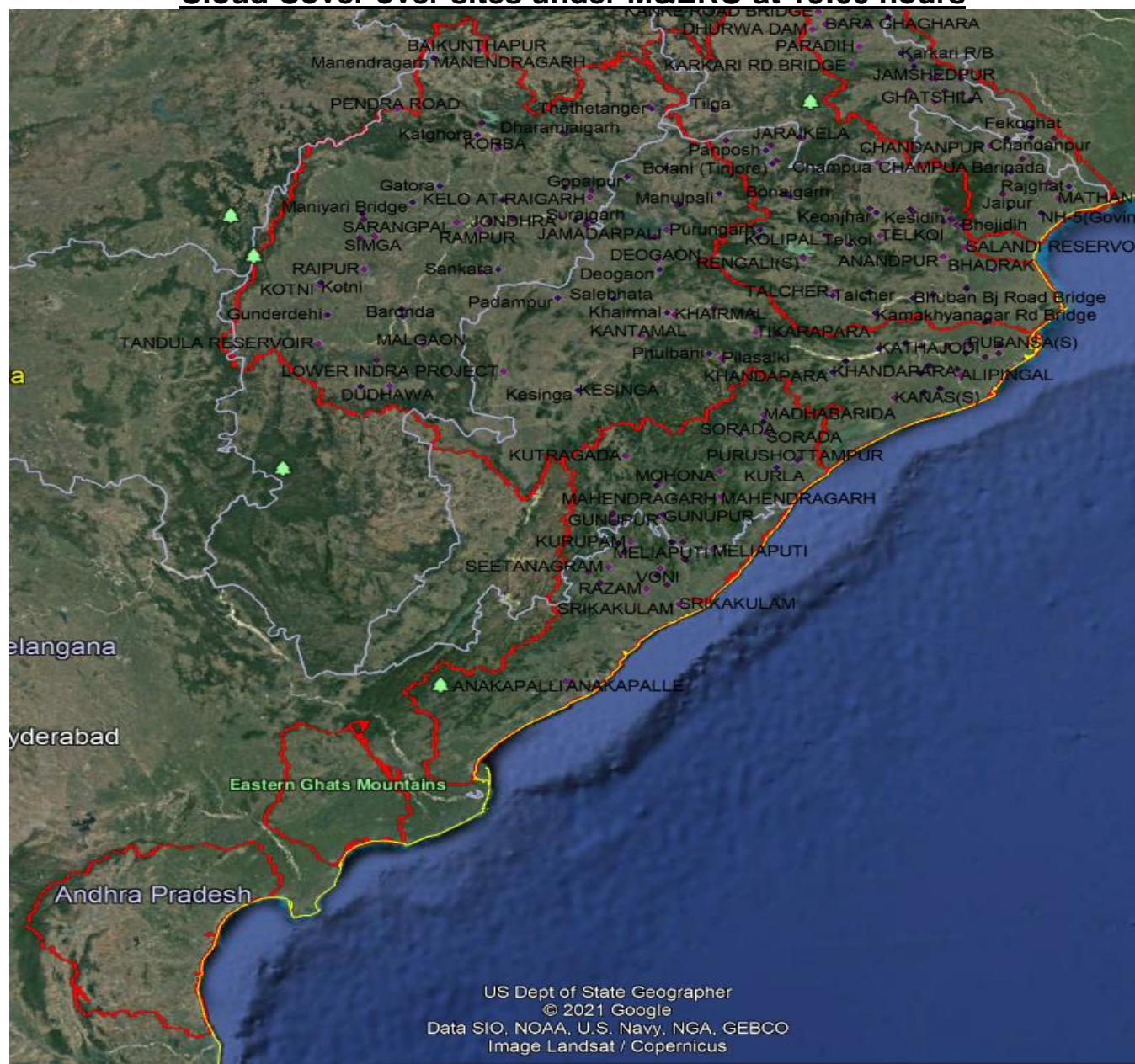
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated:21st,September,2021

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>
Altuma	Brahmani	Odisha	82.4
Balimundali	Burhabalang	Odisha	54.0
Fekoghat	Subarnarekha	West Bengal	62.6
Jamsholaghat	Subarnarekha	Odisha	56.2
Keshdih	Baitarani	Odisha	50.2
Talcher	Brahmani	Odisha	86.8
Baikunthpur	Mahanadi	Chhattisgarh	57.0
Burla	Mahanadi	Odisha	113.2
Tikarpara	Mahanadi	Odisha	60.6

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



1.1 Flood Situation Summary



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

Central Water Commission

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

Date:	21-09-2021
Bulletin No:	113

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)		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	6.83
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.10
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	5.04
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	35.11
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.40
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	21.36
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.96
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.01
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.19
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.61
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	118.86
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	7.50
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	24.17
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	5.82

1.32 Important Reservoir levels

Data Source:CWC/IMD/State

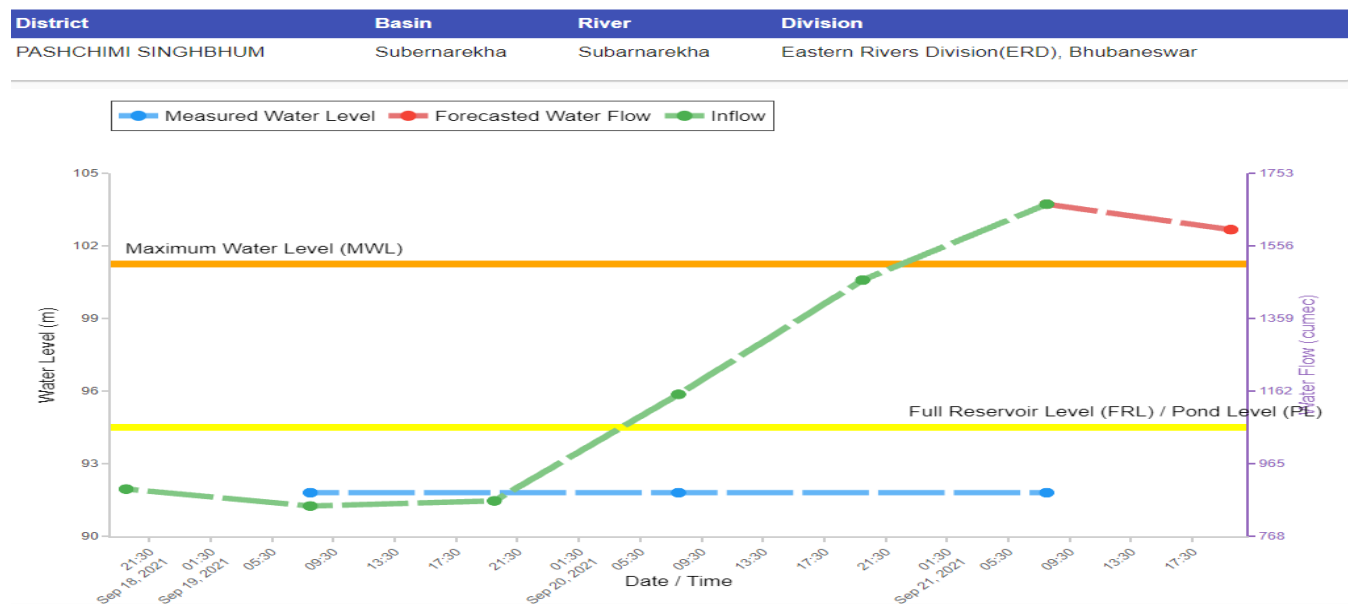
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	346.24 & 0800	551.98 & 0800	71.96
	Bango	359.660	3046	359.41 & 0800	2850.55 & 0800	93.58
	Hirakud	192.02	5378	191.88 & 0800	4734.02 & 0800	88.02
BAITARANI	Salandi	82.30	558	74.80 & 0800	330.15 & 0800	59.16
BRAHMANI	Rengali	123.50	3432	122.96 & 0800	3236.59 & 0800	94.30
VAMSHADHARA	Gotta Barrage	38.06	18.72	38.05 & 0800	18.04 & 0800	96.36
NAGAVALLI	Thotapalli	105.0	71.046	104.28 & 0600	58.43 & 0800	82.24
	Maduvalassa	65.0	95.587	64.27 & 0600	75.80 & 0800	79.29

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

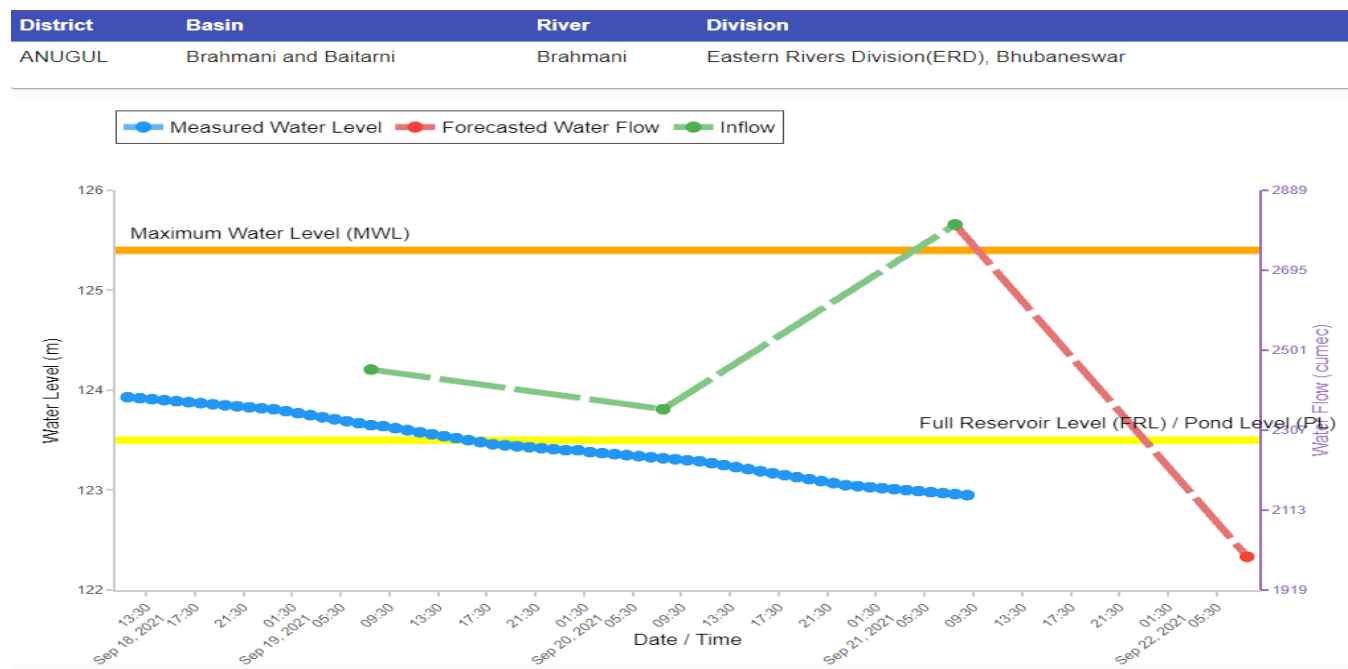
Two Inflow Forecasts have been issued for Galudih Barrage and Rengali Reservoir.

One Level Forecasts has been issued for Mathani Road Bridge.

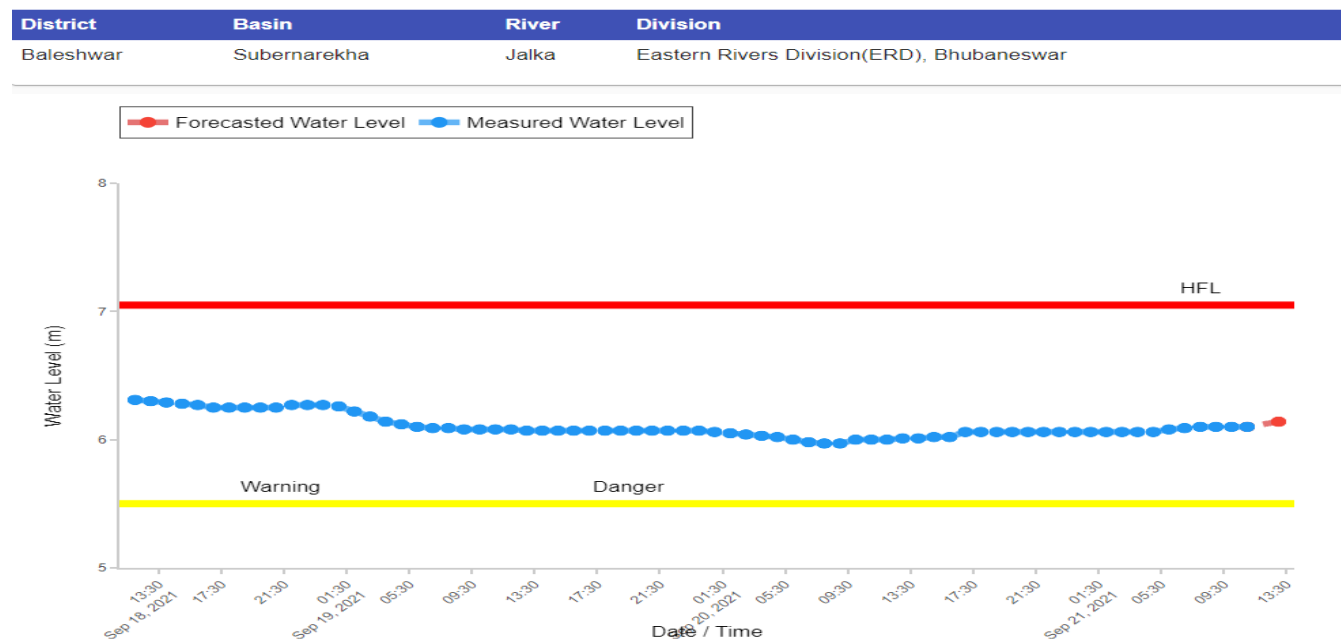
Hydrograph of Galudih Barrage



Hydrograph of Rengali Reservoir



Hydrograph of Mathani Road Bridge



2.1 Districts/blocks to be alerted

NIL