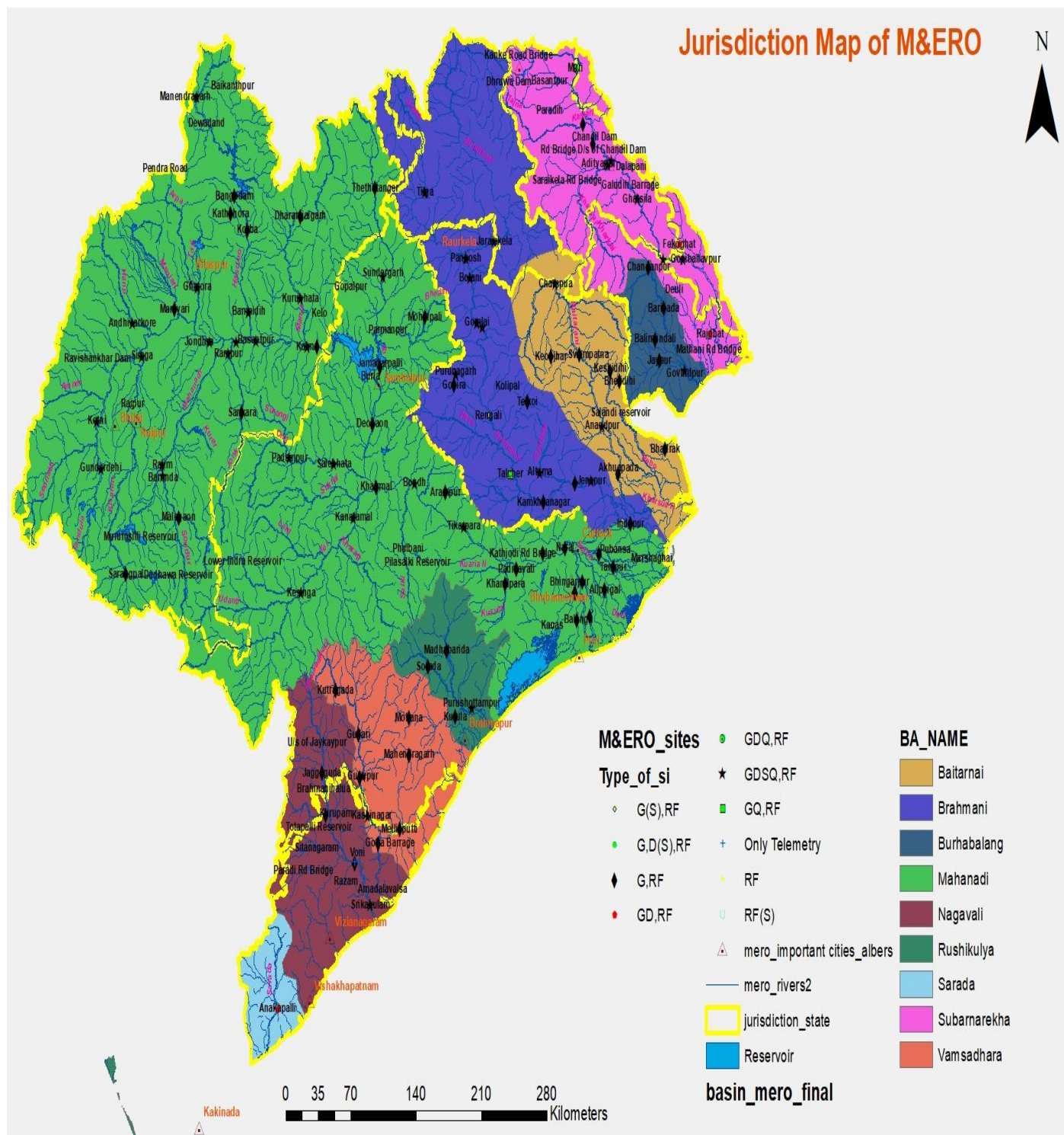




Central Water Commission Daily Flood Situation Report cum Advisories for Basins

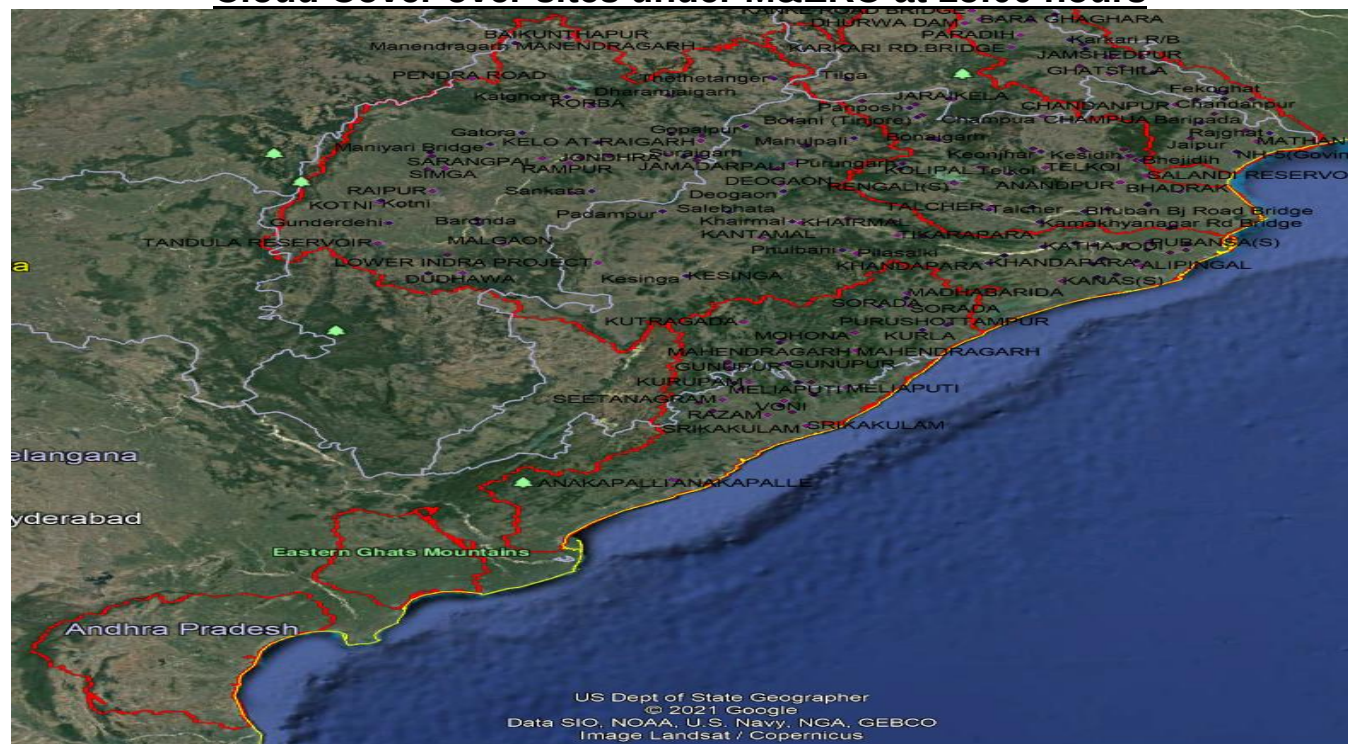


1.0 Rainfall Situation

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>
Bolani	Brahmani	Odisha	97.4
Bonaigarh	Brahmani	Odisha	74.6
Chandanpur	Burhabalang	Odisha	151.0
Gomlai	Brahmani	Odisha	73.4
Gopiballavpur	Subarnarekha	Odisha	59.0
Gunupur	Vamsadhara	Odisha	72.0
Jamsholaghat	Subarnarekha	Odisha	83.4
Jaraikela	Brahmani	Odisha	78.0
Keshdih	Baitarani	Odisha	56.4
Tilga	Brahmani	Odisha	90.2
Pendra Road	Mahanadi	Chhattisgarh	184.4
Mahendragarh	Mahanadi	Chhattisgarh	51.2
Bango Dam	Mahanadi	Chhattisgarh	96.8
Korba	Mahanadi	Chhattisgarh	66.6
Thethetanger	Mahanadi	Chhattisgarh	58.0
Sundargarh	Mahanadi	Odisha	86.0
Surajgarh	Mahanadi	Chhattisgarh	109.8
Gopalpur	Mahanadi	Odisha	74.6
Jondhra	Mahanadi	Chhattisgarh	53.2
Sarangpal	Mahanadi	Chhattisgarh	60.6
Kathghora	Mahanadi	Chhattisgarh	97.0
Kalma	Mahanadi	Chhattisgarh	105.0
Malegaon	Mahanadi	Chhattisgarh	101.2
Ravishankar Dam	Mahanadi	Chhattisgarh	63.0
Bango Dam Reservoir	Mahanadi	Chhattisgarh	108.4

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



1.1 Flood Situation Summary



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Central Water Commission

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

Date:	15-09-2021
Bulletin No:	107

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)	2
Total number of sites above Warning Level (A+B+C)		4
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	8.57
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.51
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	7.82
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	36.95
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	18.32
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	22.32
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	14.60
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.96
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	54.17
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.00
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	119.12
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	8.50
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	25.76
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	5.22

Data Source:CWC/IMD/State

1.32 Important Reservoir levels

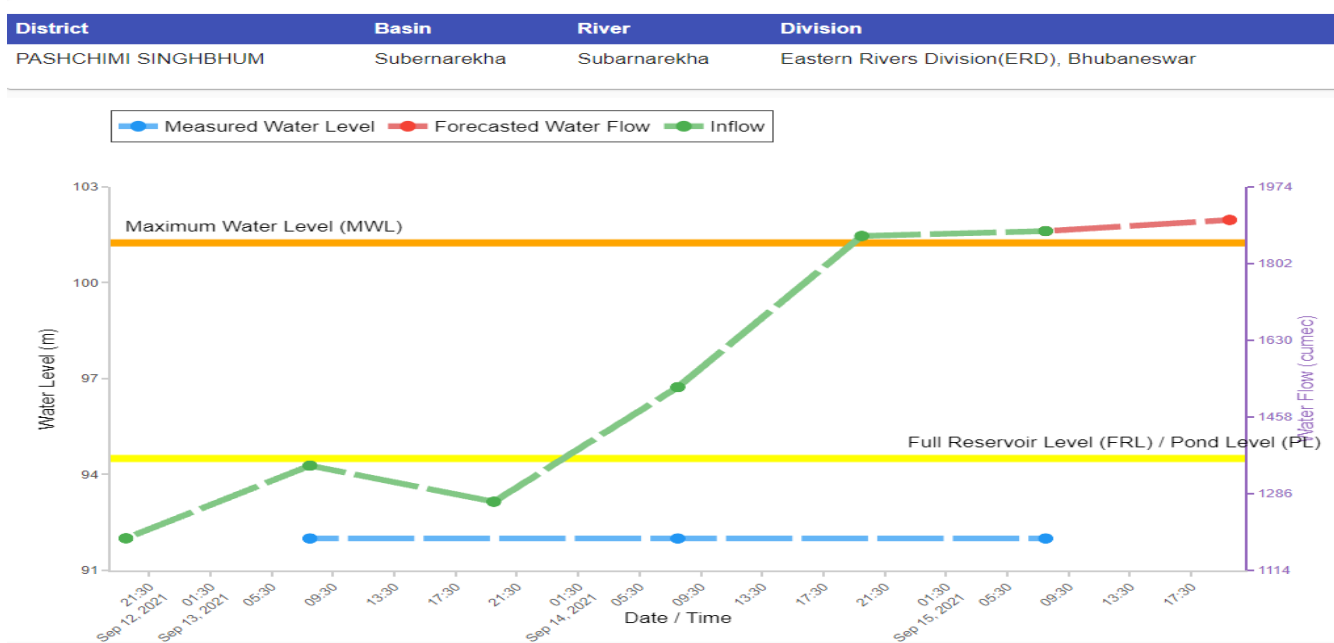
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	345.01 & 0800	454.98 & 0800	59.31
	Bango	359.660	3046	357.76 & 0800	2568.97 & 0800	84.33
	Hirakud	192.02	5378	191.41 & 0800	4434.29 & 0800	82.45
BAITARANI	Salandi	82.30	558	71.70 & 0800	253.51 & 0800	45.43
BRAHMANI	Rengali	123.50	3432	122.45 & 0800	3069.31 & 0800	89.43
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.82 & 0800	15.74 & 0800	84.08
NAGAVALLI	Thotapalli	105.0	71.046	104.25 & 0600	57.91 & 0800	81.51
	Maduvalassa	65.0	95.587	64.46 & 0600	80.51 & 0800	84.22

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

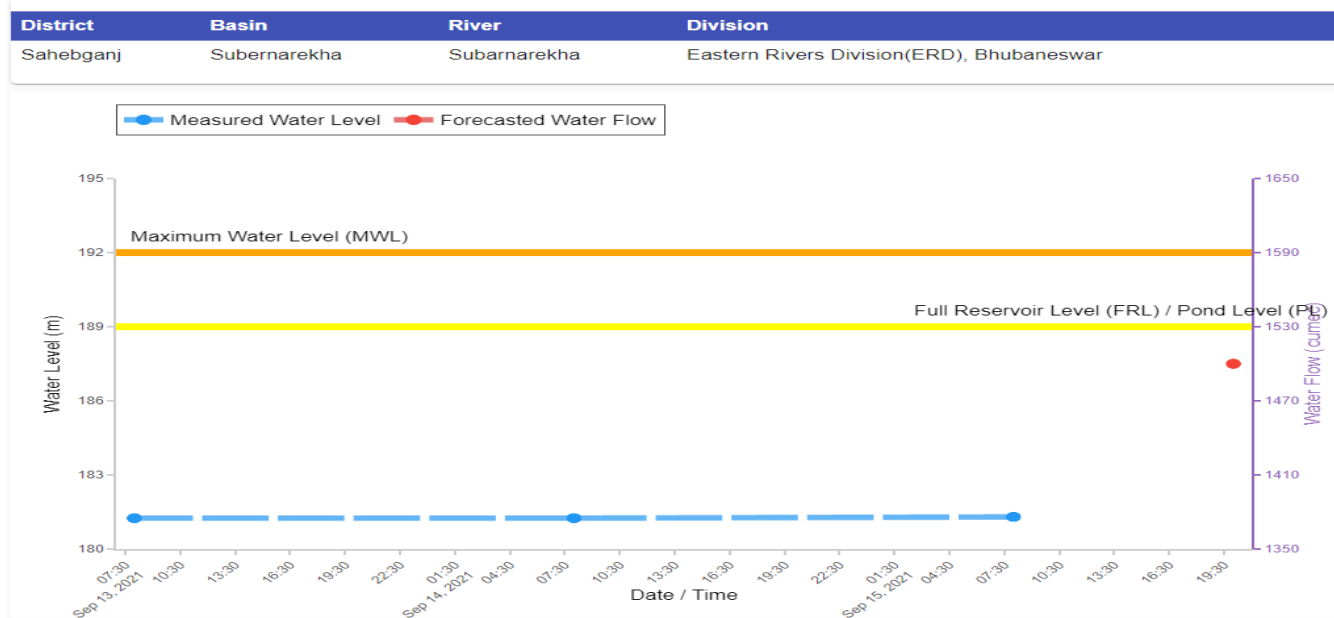
Two Inflow Forecasts have been issued for Galudih Barrage and Chandil Dam.

Four Level Forecasts have been issued for Mathani Road Bridge, Akhuapada, Jenapur and Kashinagar.

Hydrograph of Galudih Barrage

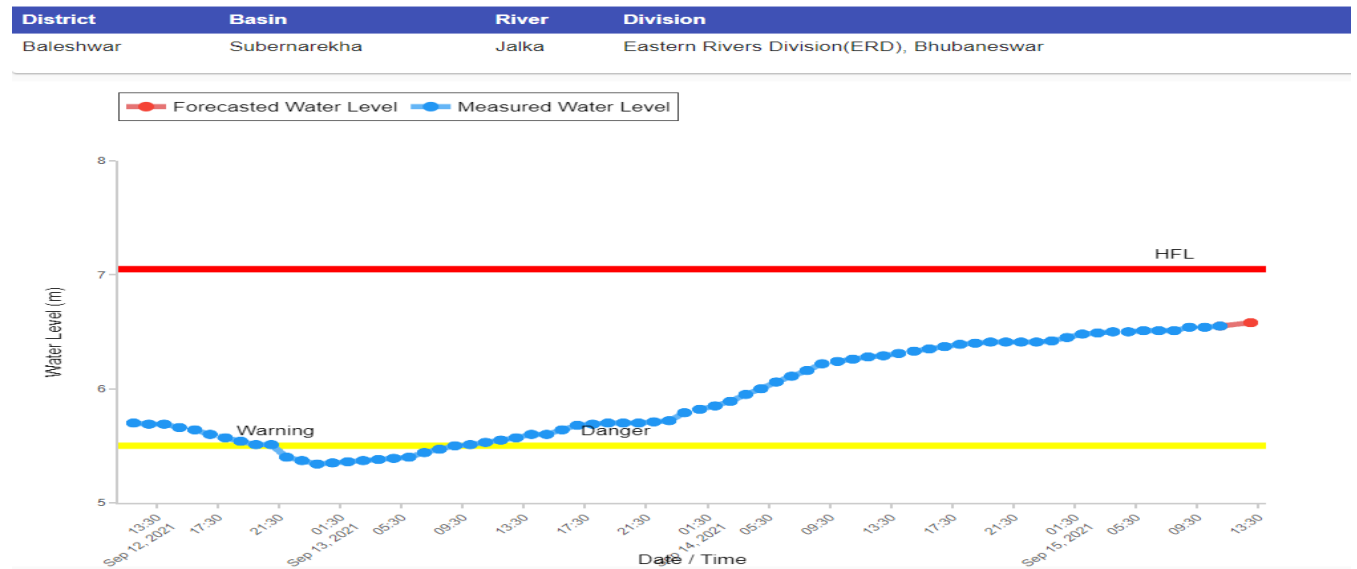


Hydrograph of Chandil Dam

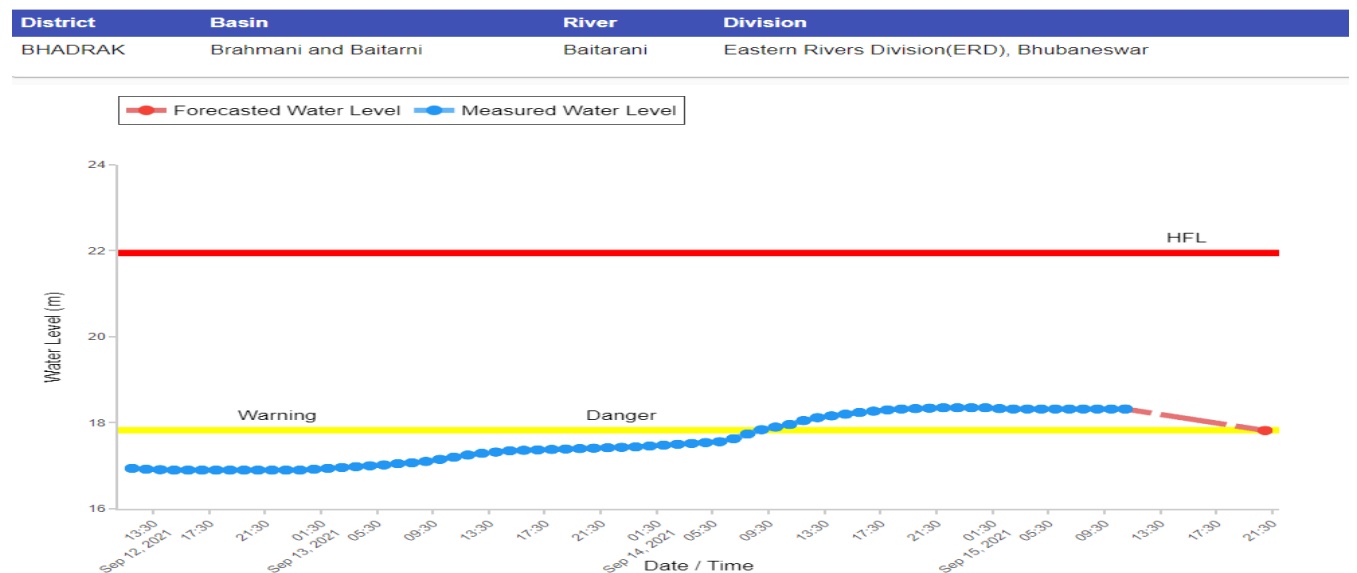


Data Source:CWC/IMD/State

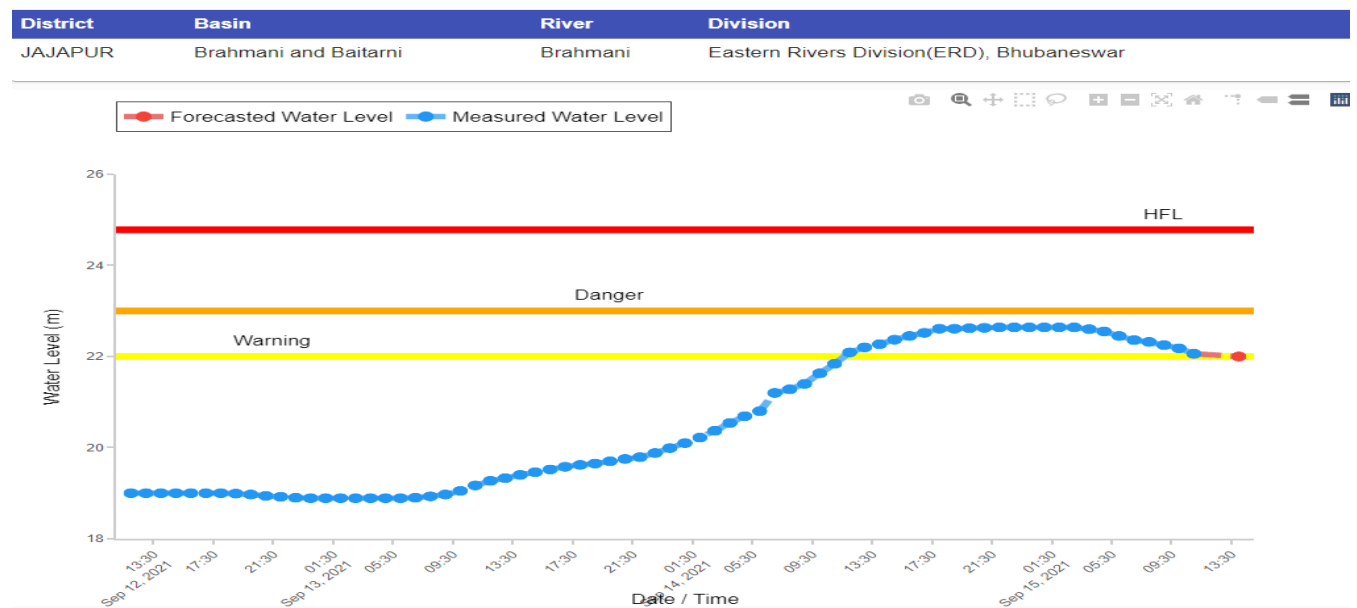
Hydrograph of Mathani Road Bridge



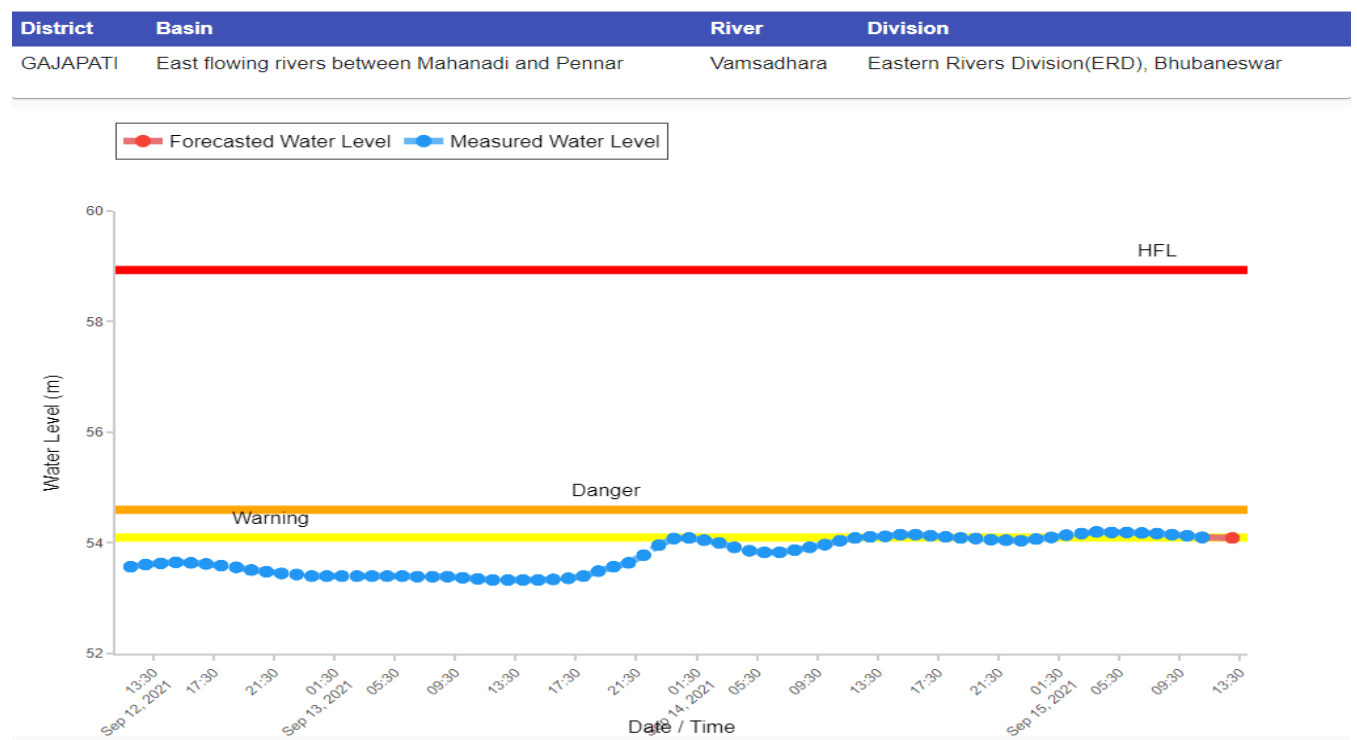
Hydrograph of Akhuapada



Hydrograph of Jenapur



Hydrograph of Kashinagar



2.1 Districts/blocks to be alerted

NIL