



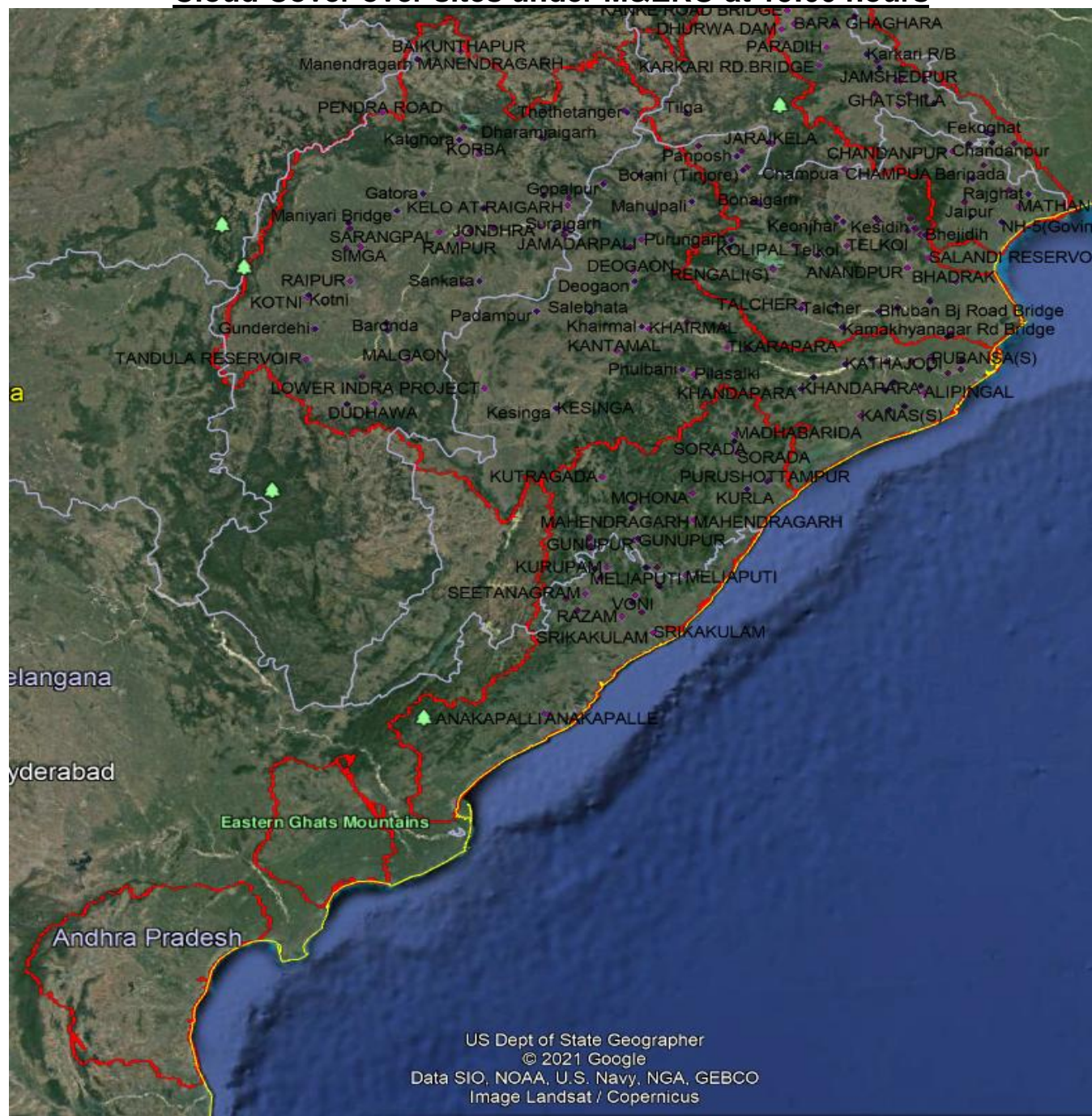


## 1.0 Rainfall Situation

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>
Anandpur	Brahmani	Odisha	123.4
Champua	Brahmani	Odisha	78.8
Rajghat	Burhabalang	Odisha	53.6
Salandi Reservoir	Brahmani	Odisha	78.0
Bangodam	Mahanadi	Chhattisgarh	147.2
Kathghora	Mahanadi	Chhattisgarh	128.2

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



## 1.1 Flood Situation Summary



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

### Central Water Commission

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

Date:	16-09-2021
Bulletin No:	108

Plot No.A-13 & 14  
Bhoi Nagar  
Bhubaneswar-751022

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>2</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>2</b>
Total number of sites above Warning Level ( A+B+C)		<b>4</b>
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)		<b>4</b>

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	9.71
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.62
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	7.90
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	37.48
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	18.31
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	20.69
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	14.17
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.50
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.57
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.10
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	121.78
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	9.29
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	25.52
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	7.26

Data Source:CWC/IMD/State

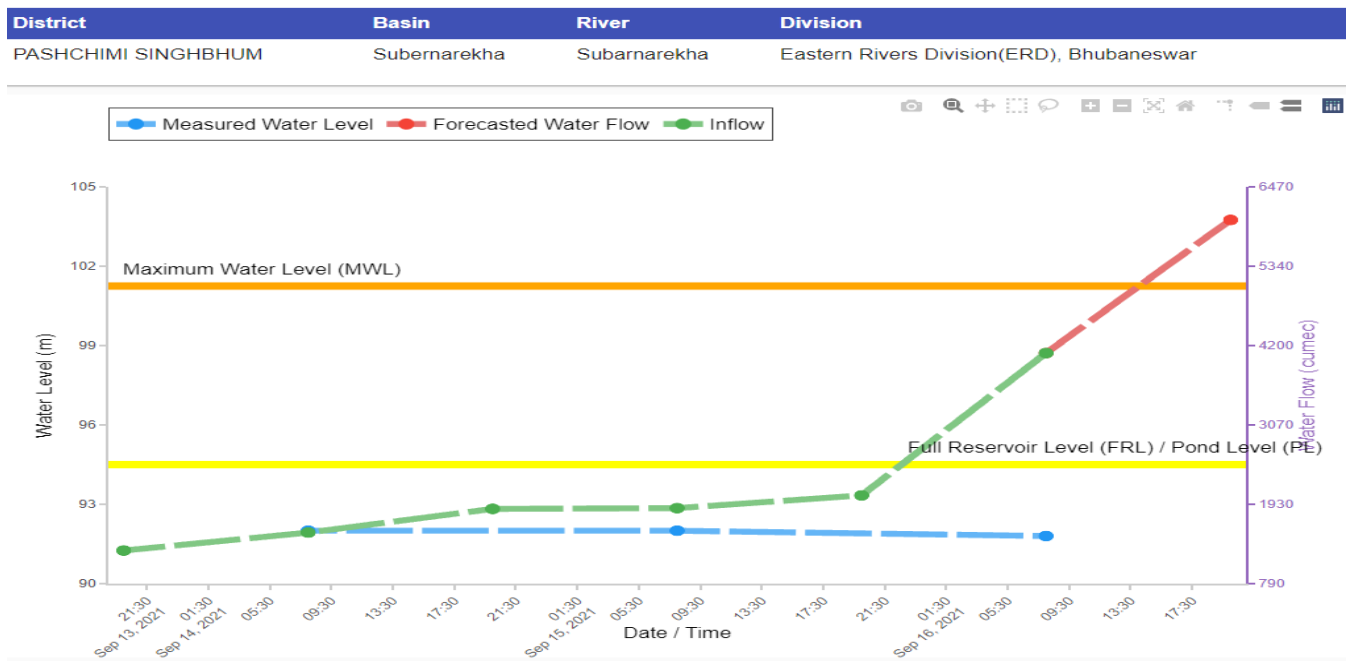
## 1.32 Important Reservoir levels

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	345.38 & 0800	484.52 & 0800	63.17
	Bango	359.660	3046	358.55 & 0800	2702.12 & 0800	88.71
	Hirakud	192.02	5378	191.55 & 0800	4521.86 & 0800	84.08
BAITARANI	Salandi	82.30	558	72.80 & 0800	280.57 & 0800	50.28
BRAHMANI	Rengali	123.50	3432	123.16 & 0800	3302.19 & 0800	96.21
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.87 & 0800	16.20 & 0800	86.53
NAGAVALLI	Thotapalli	105.0	71.046	104.19 & 0600	56.89 & 0800	80.07
	Maduvalassa	65.0	95.587	64.41 & 0600	78.92 & 0800	82.56

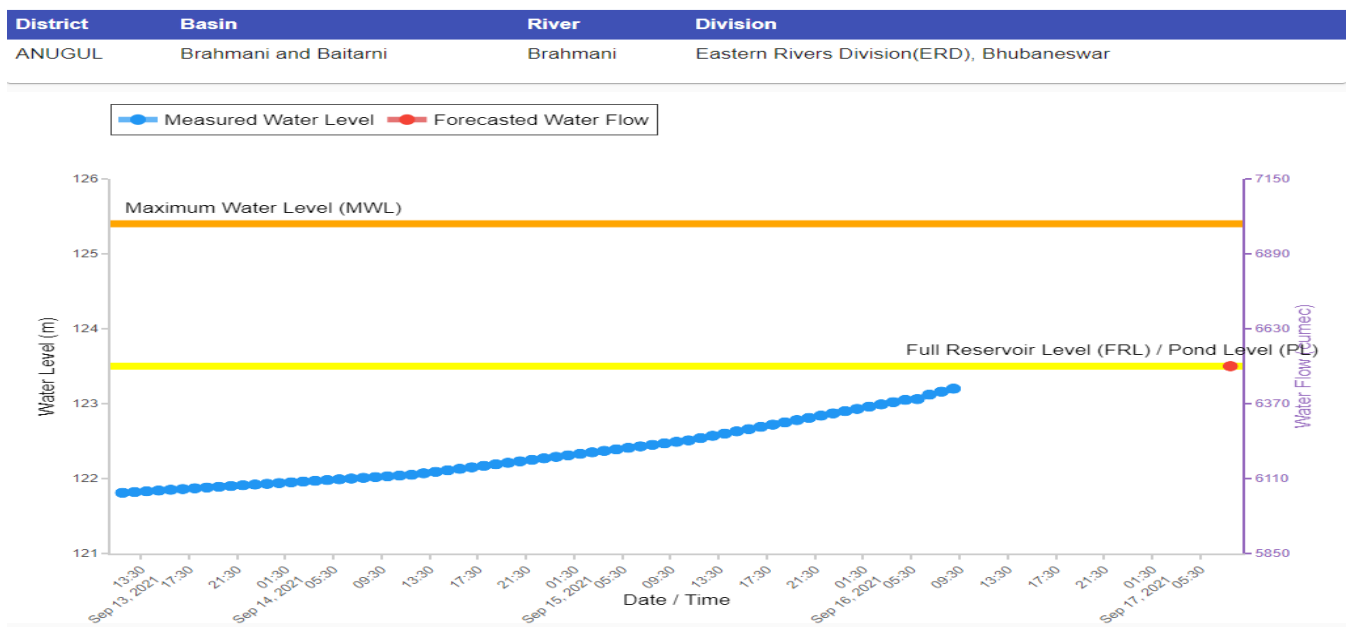
## 2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

Four Inflow Forecasts have been issued for Galudih Barrage, Rengali Reservoir, Salandi Reservoir and Chandil Dam.  
Four Level Forecasts have been issued for Mathani Road Bridge, Akhuapada, Rajghat and Govindpur.

### Hydrograph of Galudih Barrage

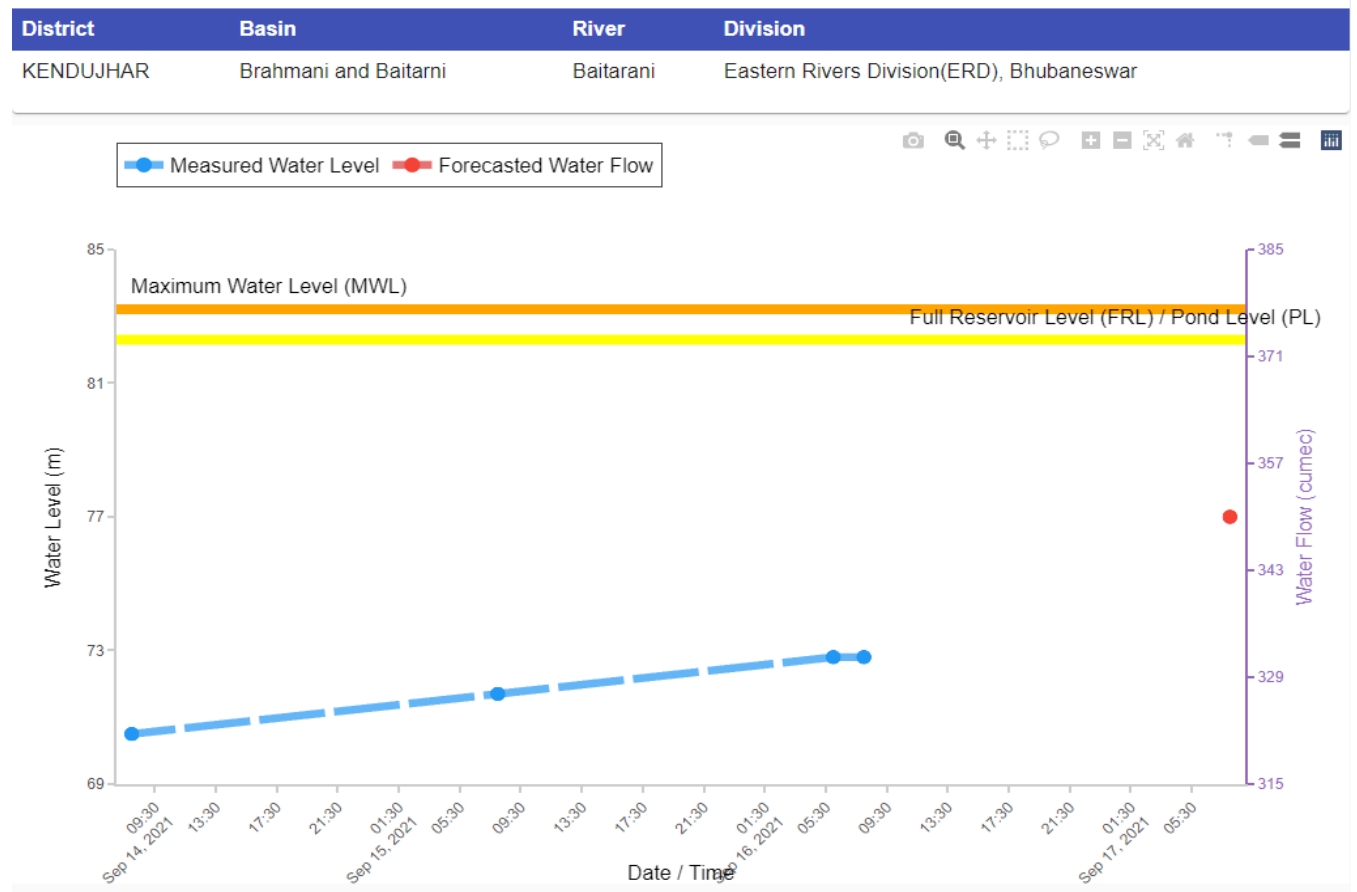


### Hydrograph of Rengali Reservoir

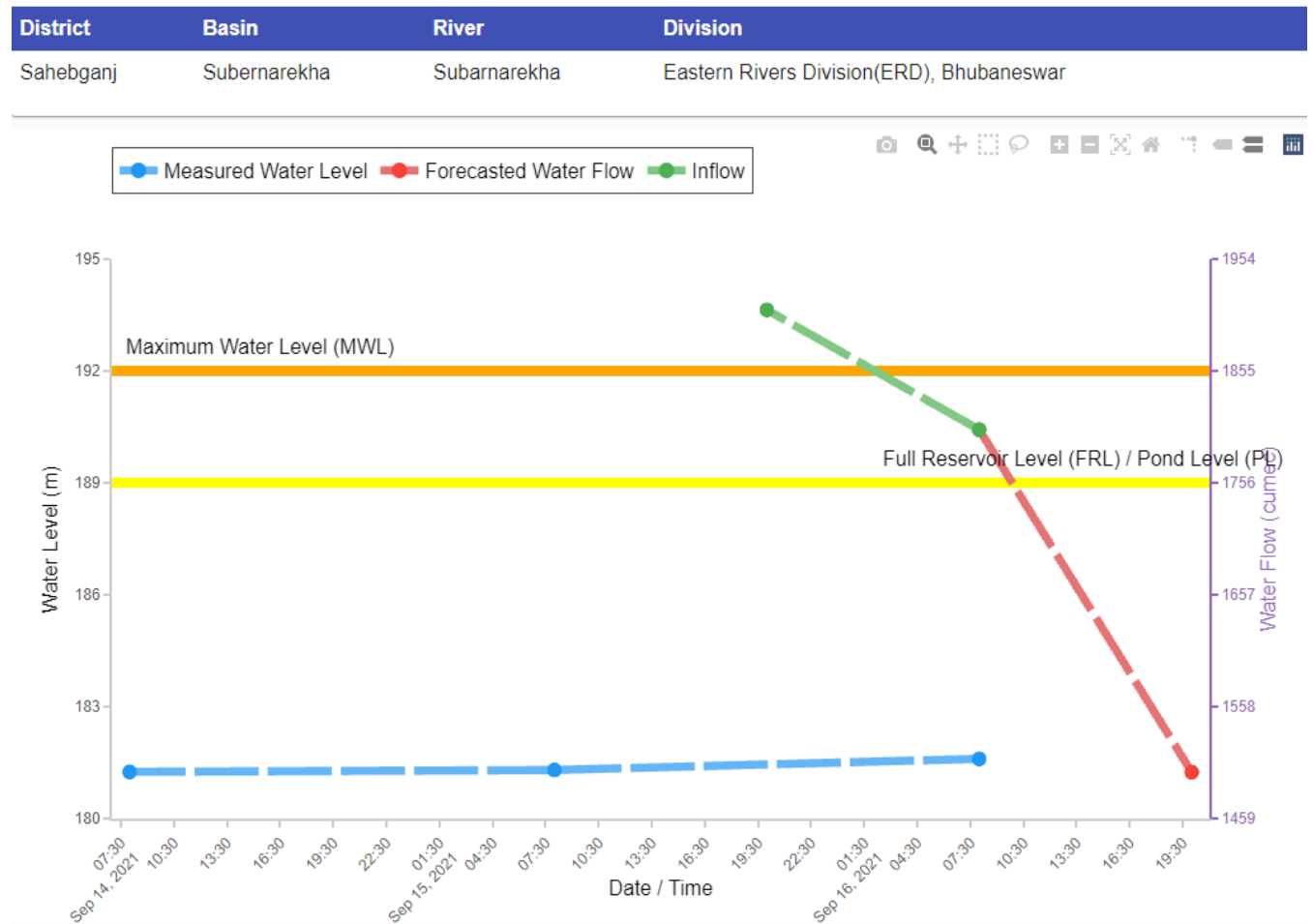


Data Source:CWC/IMD/State

### Hydrograph of Salandi Reservoir

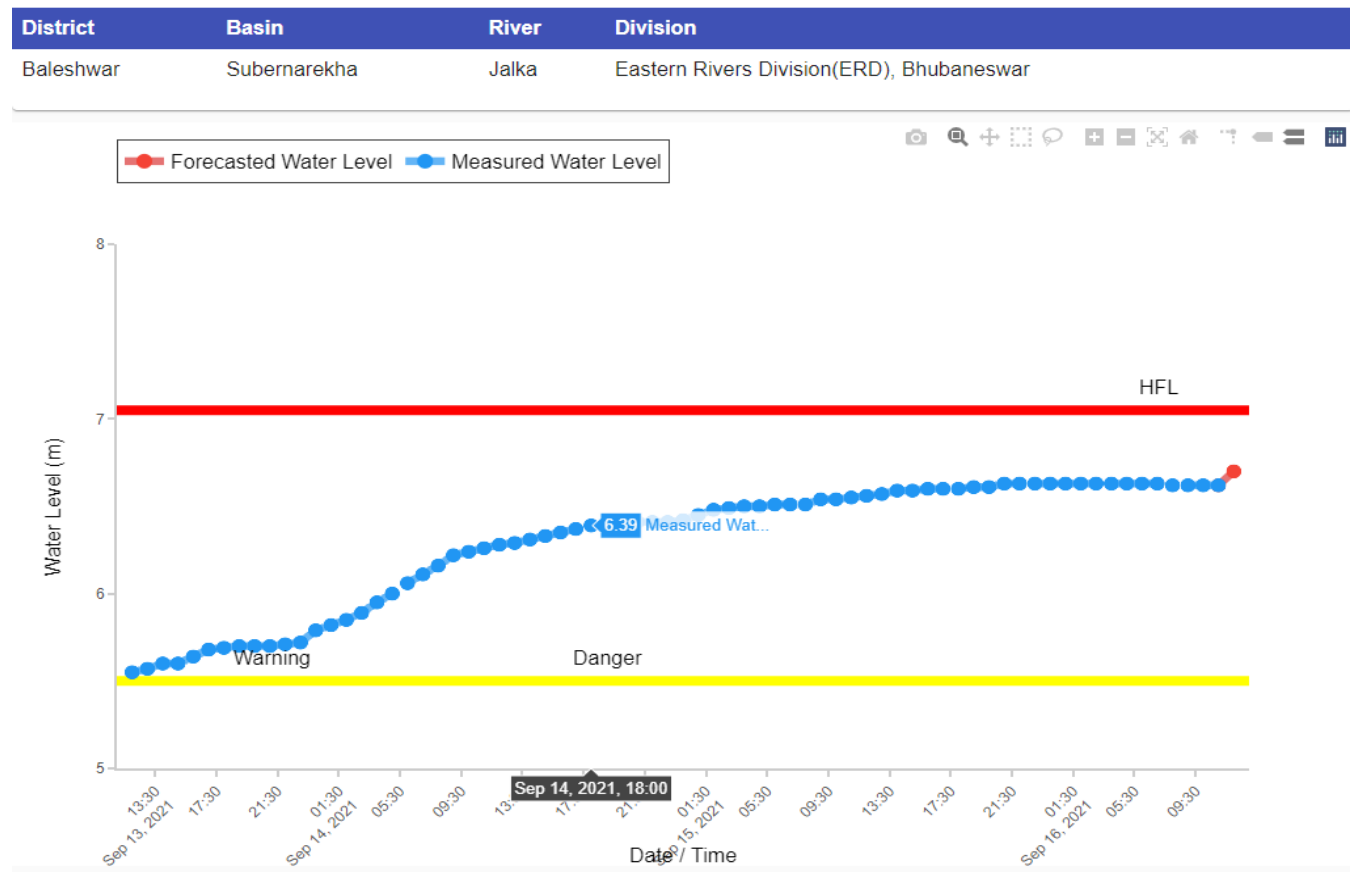


### Hydrograph of Chandil Dam

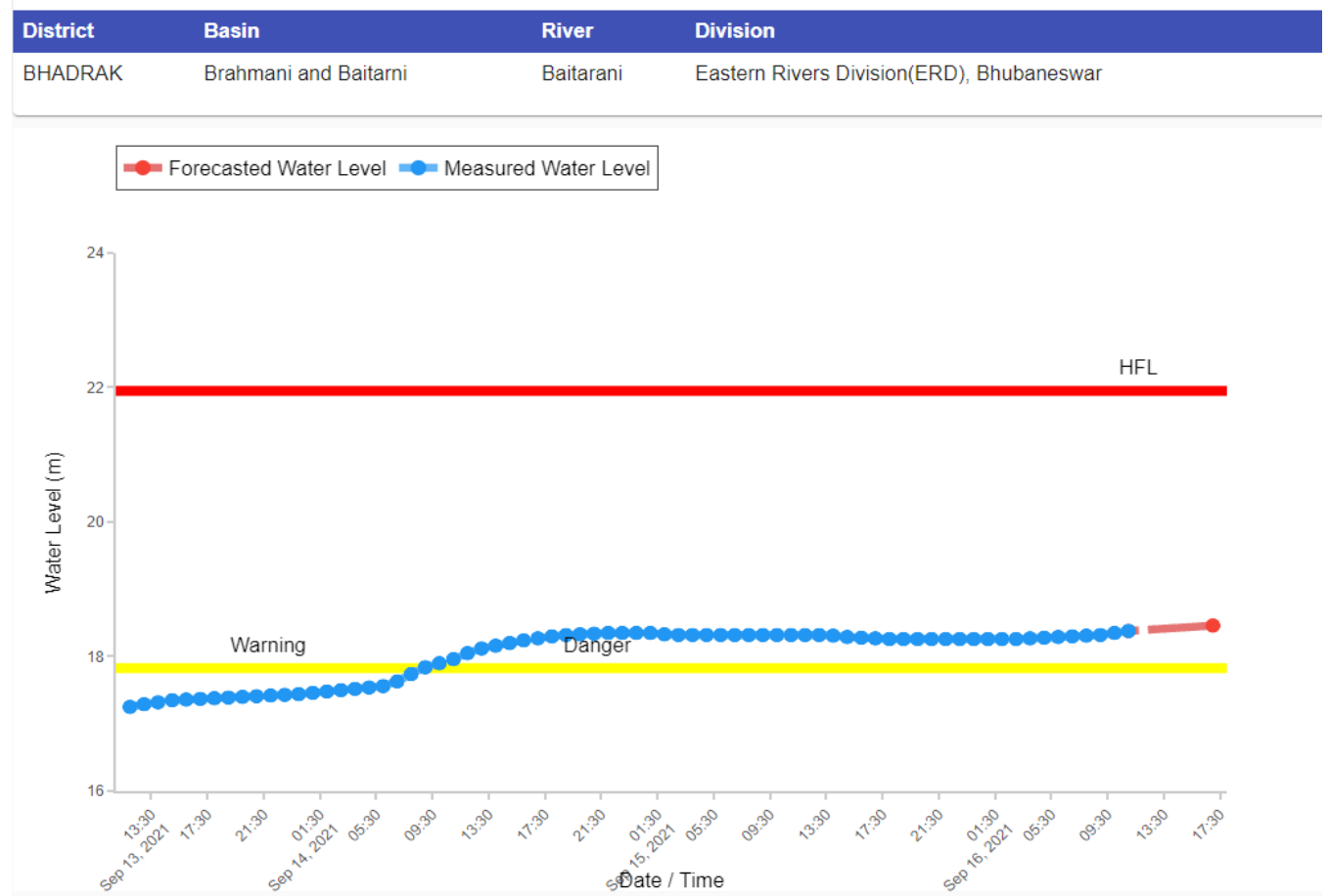


Data Source:CWC/IMD/State

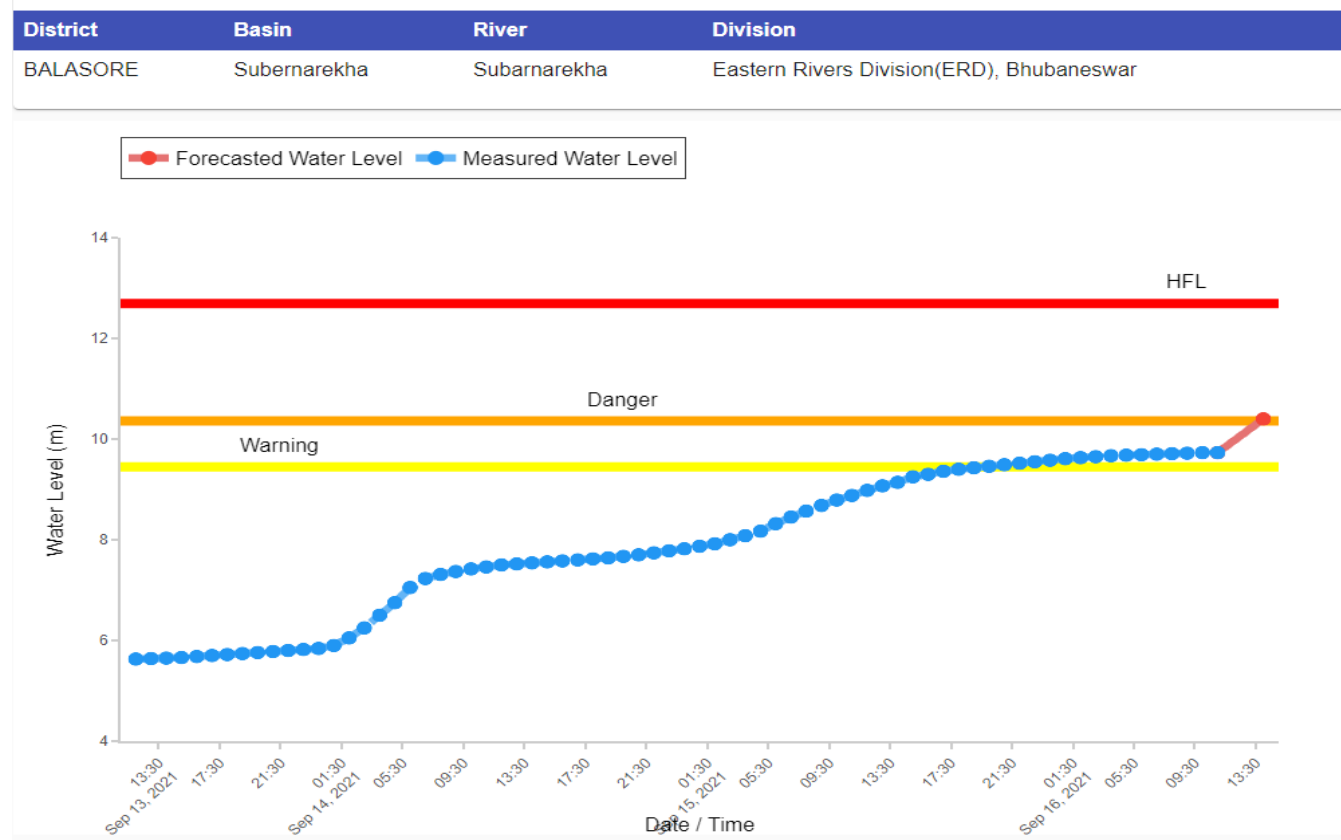
### Hydrograph of Mathani Road Bridge



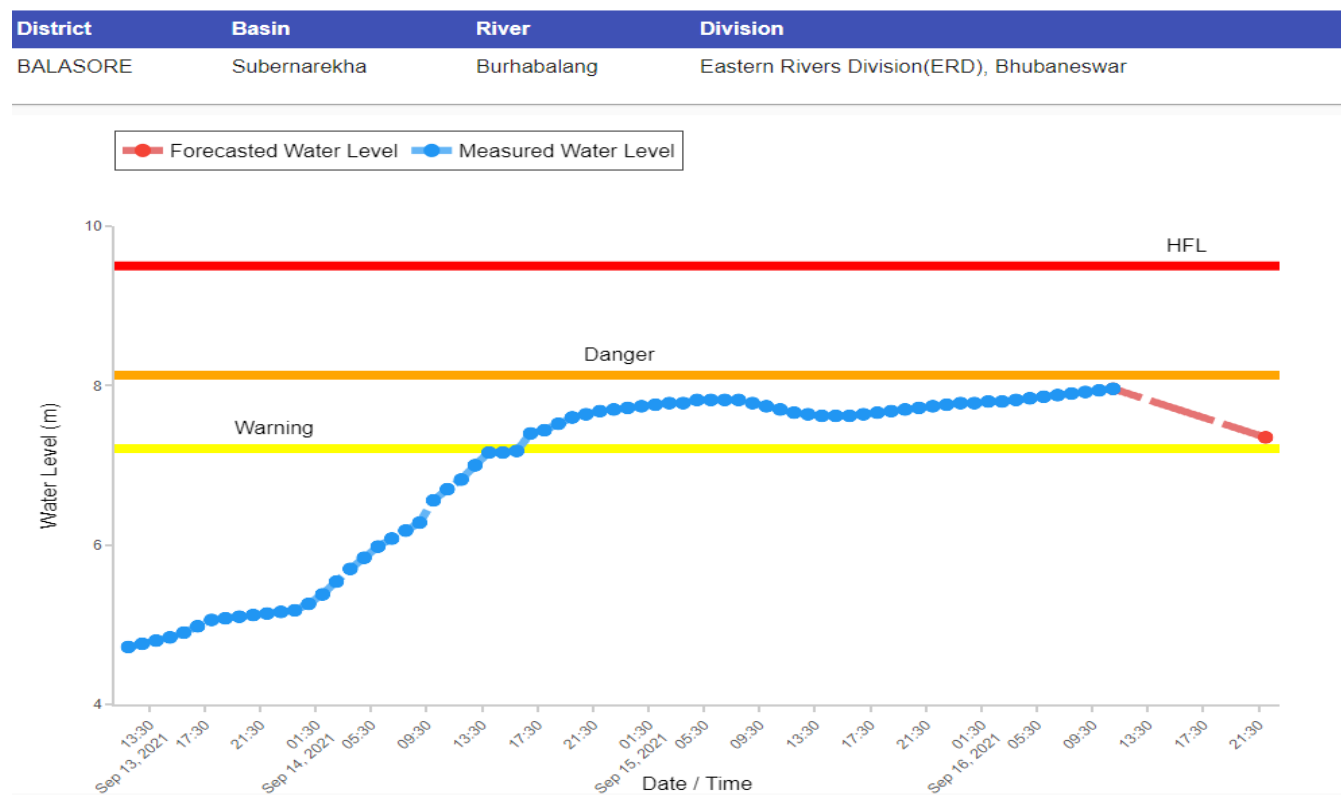
### Hydrograph of Akhuapada



## Hydrograph of Rajghat



## Hydrograph of Govindapur



## 2.1 Districts/blocks to be alerted

NIL

Data Source:CWC/IMD/State