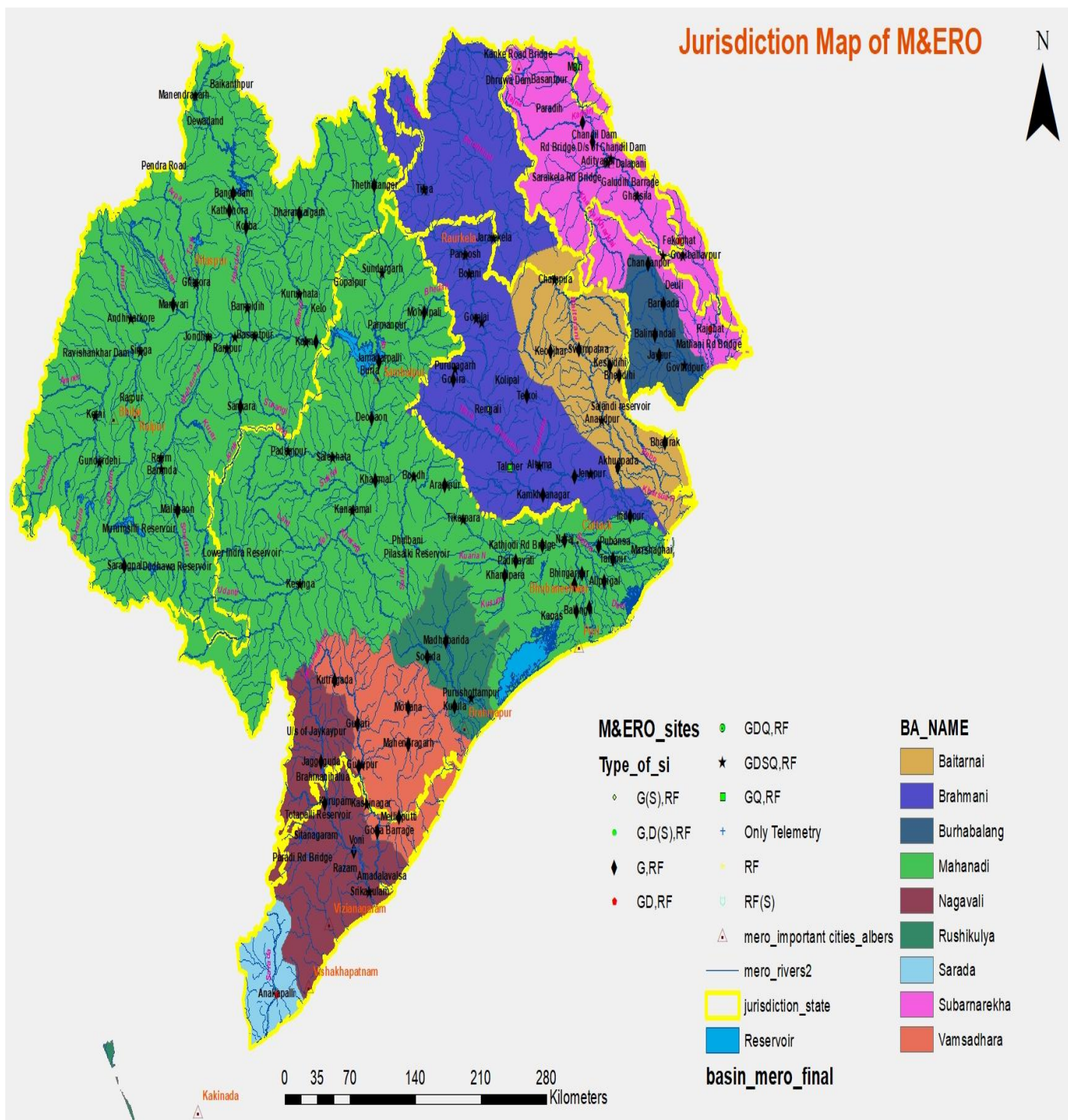




Central Water Commission

Daily Flood Situation Report cum Advisories for Basins

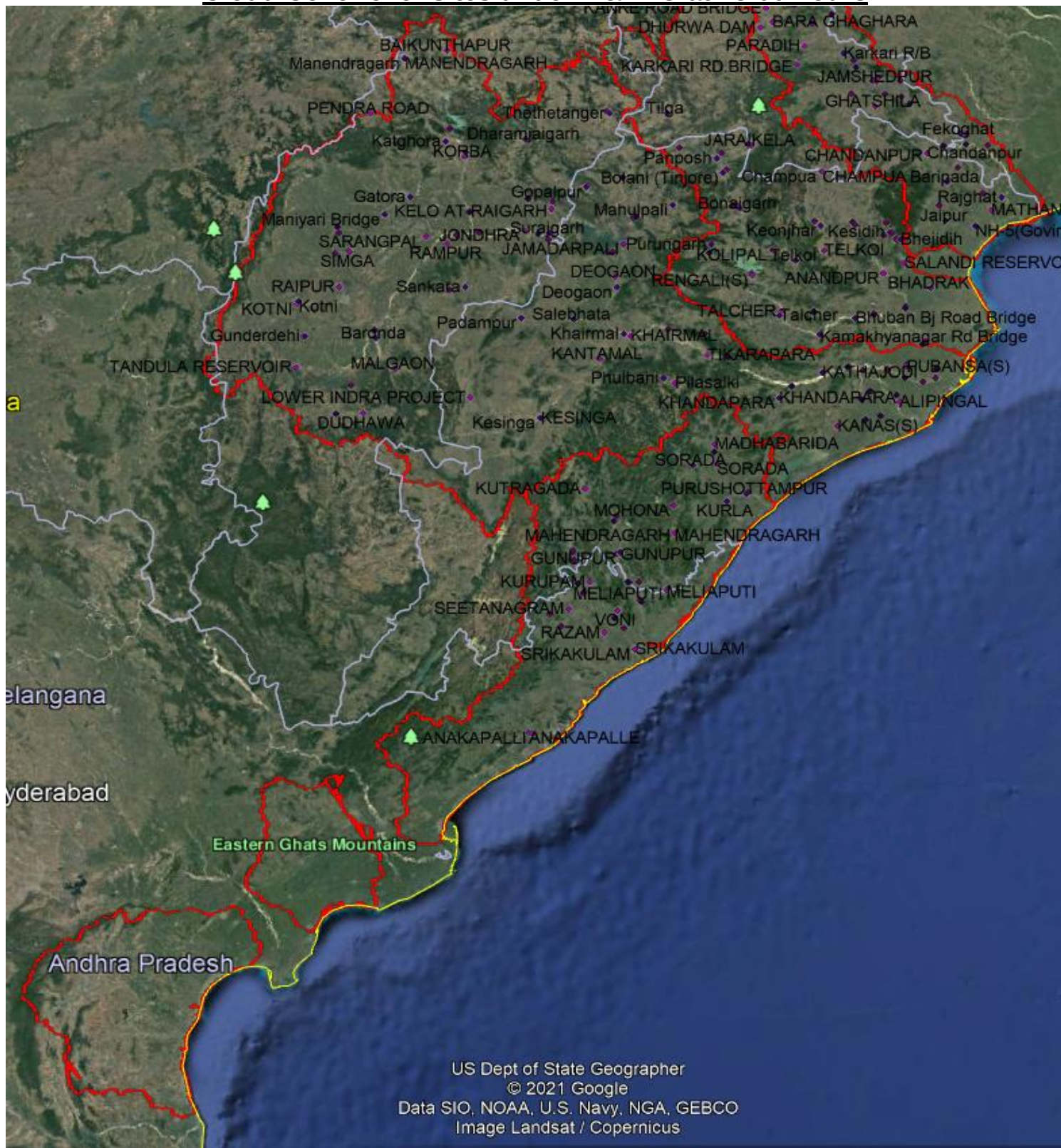


1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours up to 0830 hours IST of today (50 mm or more)

Name of Place	Name of Basin	State	Rainfall (in mm)
BANGO DAM	MAHANADI	CHHATTISGARH	78.0
KATHAGHORA	MAHANADI	CHHATTISGARH	67.0
BANGO DAM RESERVOIR	MAHANADI	CHHATTISGARH	76.2

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



Data Source: CWC/IMD/State

1.1 Flood Situation Summary



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

Central Water Commission

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

Date:	16-08-2022
Bulletin No:	77

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)	1
Total number of sites above Warning Level (A+B+C)		3
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)		3

ERD CWC Bhubaneswar

1.2 Flood Situation

1.21 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	7.03
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.50	5.50	6.64	6.46
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	7.04
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	36.23
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	18.20
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	20.48
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	14.65
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	82.67
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	54.55
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	10.20
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	118.30
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	11.41
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	27.19
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	9.66

Data Source: CWC/IMD/State

1.22 Important Reservoir Levels

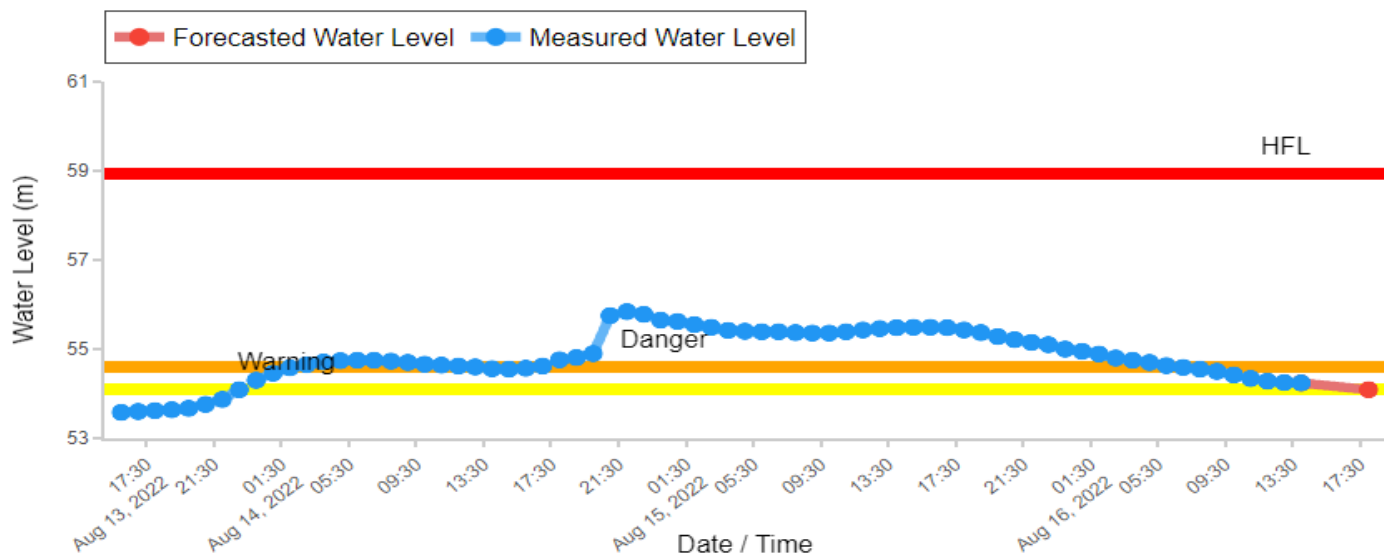
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	348.35 & 0800	734.82 & 0800	95.80
	Bango	359.660	3046	352.86 & 0800	1823.41 & 0800	59.86
	Hirakud	192.02	5378	190.62 & 0800	3927.34 & 0800	73.02
BAITARANI	Salandi	82.30	558	79.03 & 0800	454.53 & 0800	81.45
BRAHMANI	Rengali	123.50	3432	116.31 & 0800	1245.01 & 0800	36.27
VAMSHADHARA	Gotta Barrage	38.06	18.72	35.13 & 0800	1.39 & 0800	7.42
NAGAVALLI	Thotapalli	105.0	71.046	103.67 & 0600	48.55 & 0800	68.33
	Madduvalasa	65.0	95.587	63.76 & 0600	63.77 & 0800	66.71

2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

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

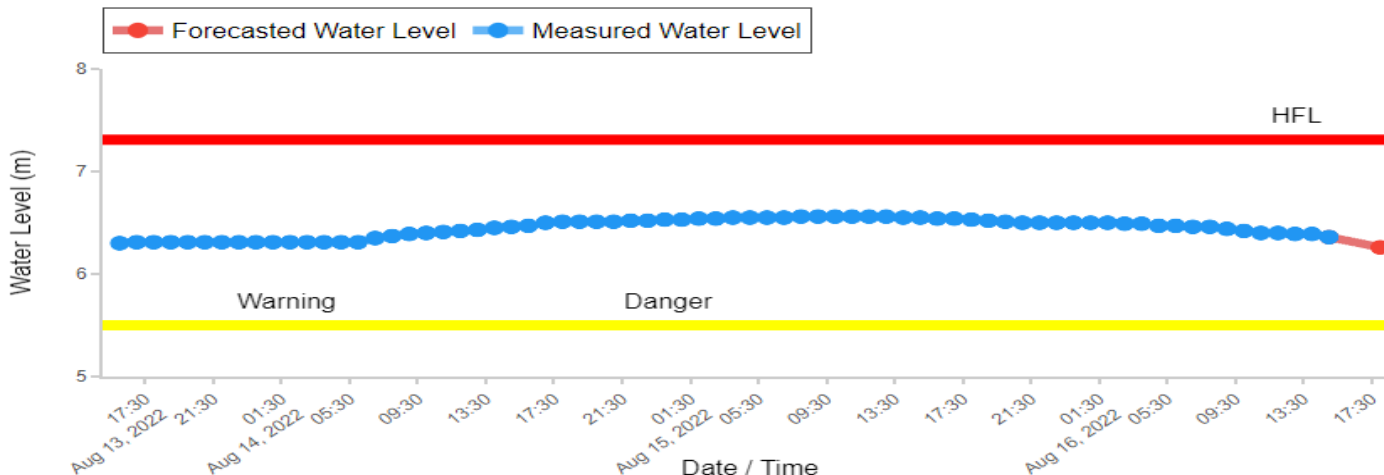
District	Basin	River	Division
GAJAPATI	East flowing rivers between Mahanadi and Pennar	Vamsadhara	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Kashinagar



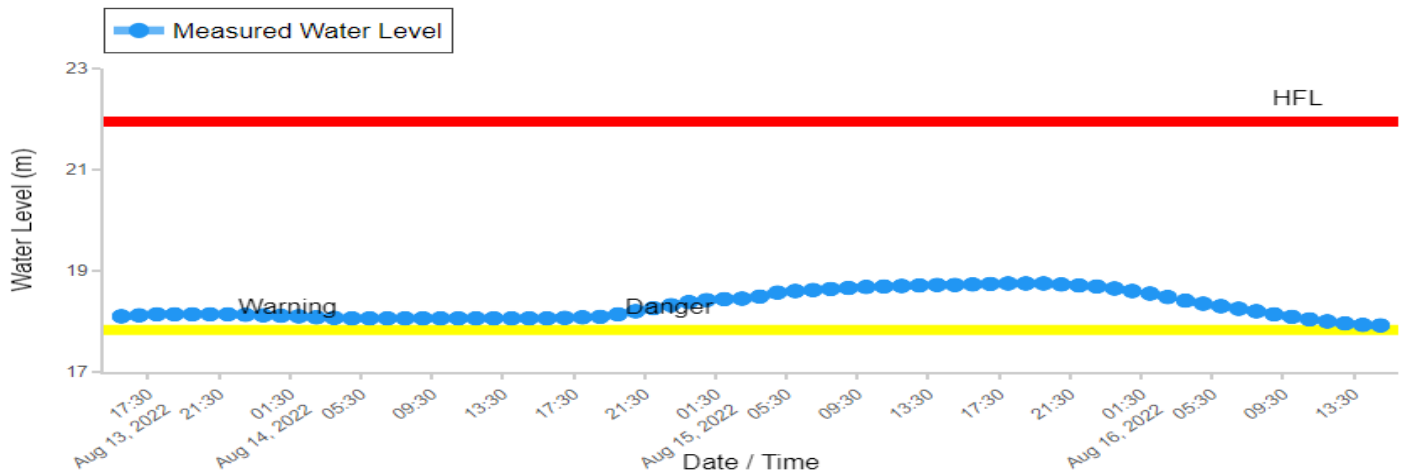
District	Basin	River	Division
Baleshwar	Subernarekha	Jalka	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Mathani Road Bridge



District	Basin	River	Division
BHADRAK	Brahmani and Baitarni	Baitarani	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Akhuapada



3 Inflow Forecast have been issued for Rengali Reservoir, Gotta Barrage and Galudih Barrage.

2.1 Districts / Blocks to be alerted

NIL