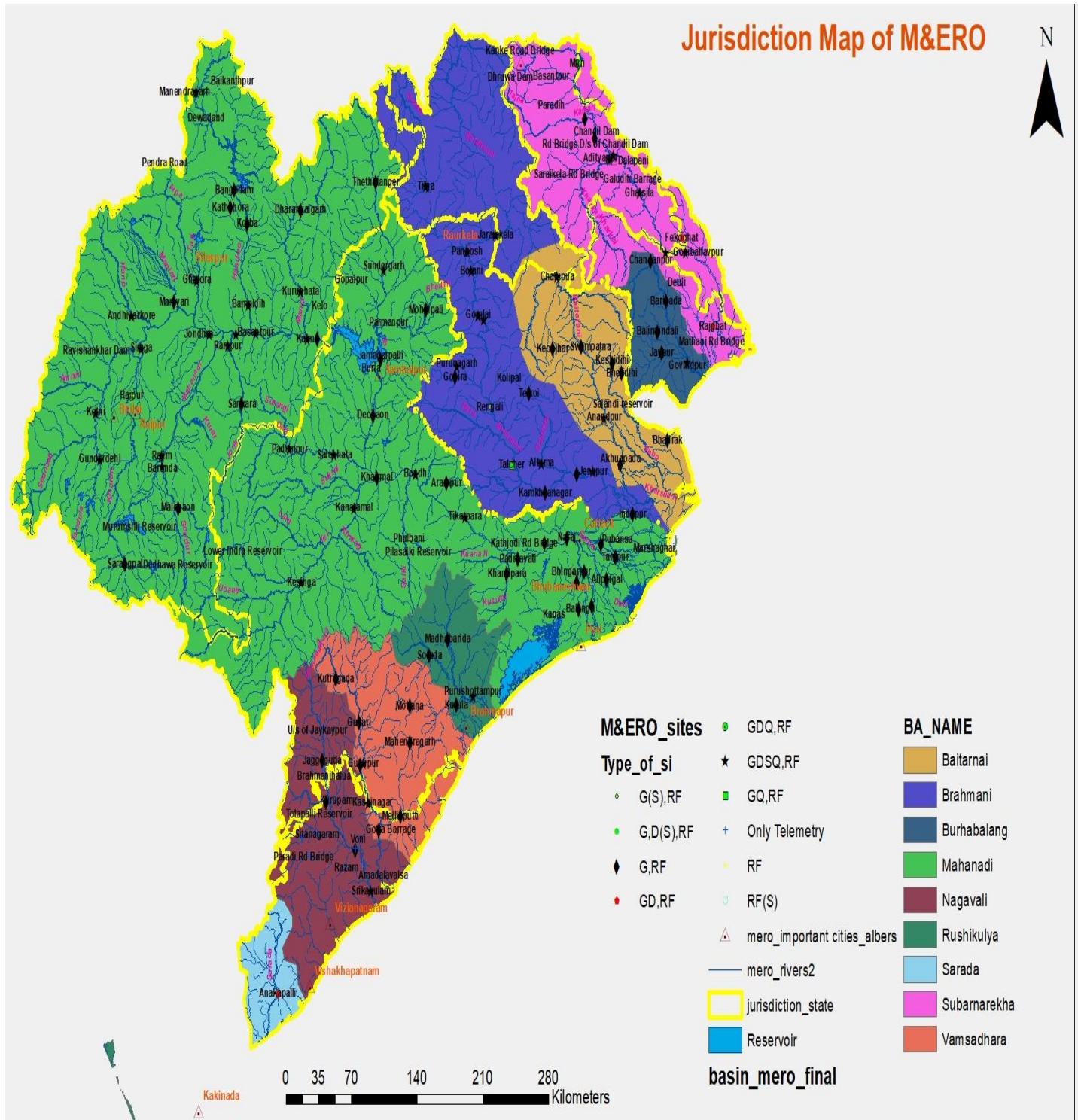




Central Water Commission Daily Flood Situation Report cum Advisories for Basins



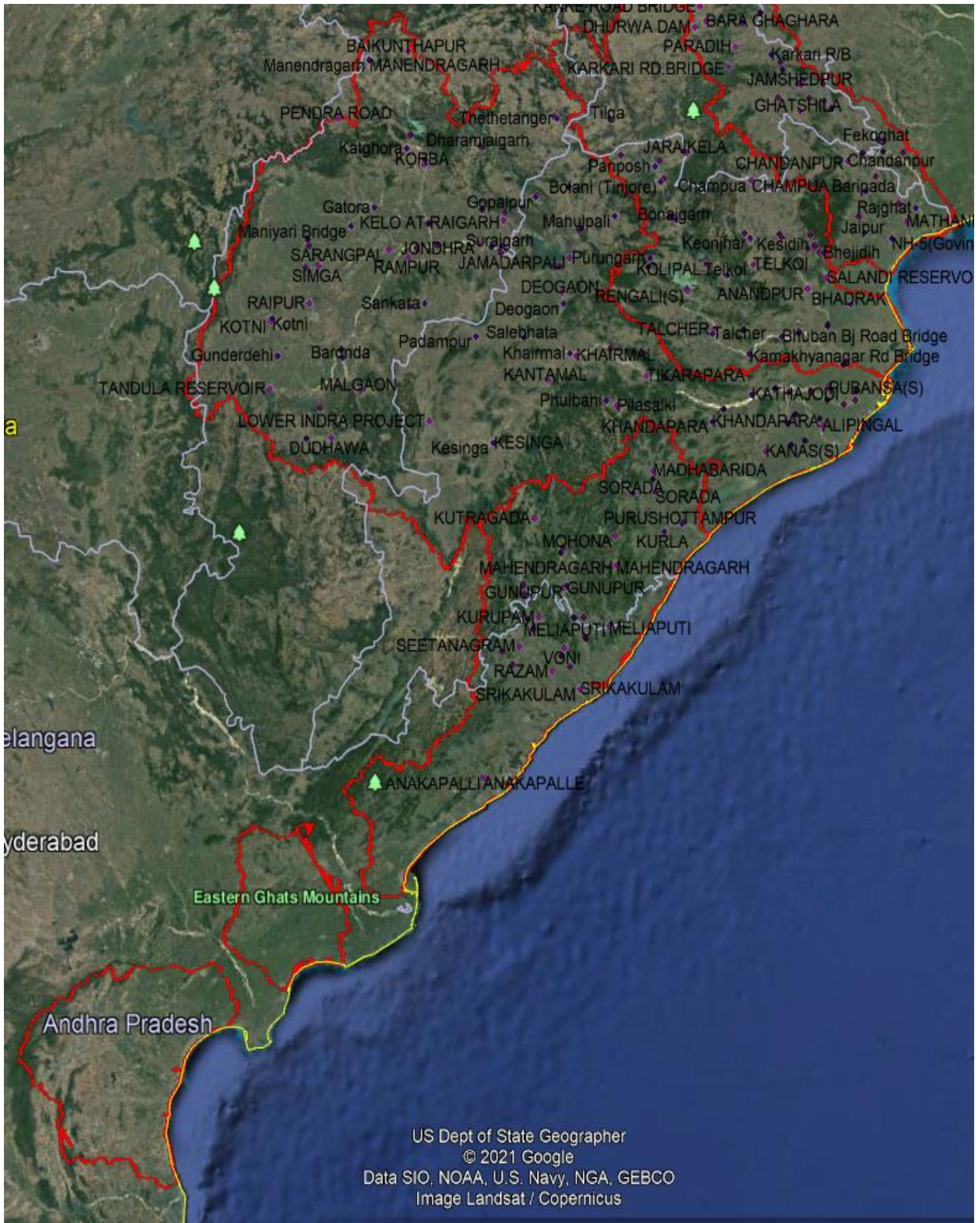
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 15th August, 2022

1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours up to 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>
BHEJDIH	BAITARANI	ODISHA	64.8
BOLANI	BRAHMANI	ODISHA	101.2
CHAMPUA	BAITARANI	ODISHA	92.6
GOHIRA	BRAHMANI	ODISHA	57.0
GOMLAI	BAITARANI	ODISHA	60.6
GUDARI	VAMSADHARA	ODISHA	56.0
INDUPUR	BRAHMANI	ODISHA	50.4
JAGGAGUDA	VAMSADHARA	ODISHA	59.6
JHANJHAVATI	VAMSADHARA	ODISHA	59.8
JARAIKELA	BRAHMANI	ODISHA	71.4
KESHDIH	BAITARANI	ODISHA	54.0
KUTRAGUDA	VAMSADHARA	ODISHA	110.0
PANPOSH	BRAHMANI	ODISHA	66.0
RAJGHAT	SUBARNAREKHA	ODISHA	57.6
THAKURMUNDA	BAITARANI	ODISHA	51.0
TILGA	BRAHMANI	ODISHA	80.8
RAJIM	MAHANADI	CHHATTISGARH	88.6
ANDHIYARKORE	MAHANADI	CHHATTISGARH	72.8
SEORINARAYAN	MAHANADI	CHHATTISGARH	56.0
PENDRA ROAD	MAHANADI	CHHATTISGARH	50.2
KORBA	MAHANADI	CHHATTISGARH	84.4
BAMNIDIHI	MAHANADI	CHHATTISGARH	80.2
BASANTPUR	MAHANADI	CHHATTISGARH	53.8
RAIPUR	MAHANADI	CHHATTISGARH	67.2
DHRAMJAIGARH	MAHANADI	CHHATTISGARH	76.4
SURAJGARH	MAHANADI	CHHATTISGARH	127.4
KELO AT RAIGARH	MAHANADI	CHHATTISGARH	120.6
RAMPUR	MAHANADI	CHHATTISGARH	58.2
BARONDA	MAHANADI	CHHATTISGARH	91.8
GUNDERDIHI	MAHANADI	CHHATTISGARH	74.0
SARNGPAL	MAHANADI	CHHATTISGARH	133.6
MANIYARI	MAHANADI	CHHATTISGARH	66.4
KOTNI	MAHANADI	CHHATTISGARH	56.8
KALMA	MAHANADI	CHHATTISGARH	127.4
MALGAON	MAHANADI	CHHATTISGARH	113.6
KURUBHATA	MAHANADI	ODISHA	126.0
SUNDERGARH	MAHANADI	ODISHA	84.8
BURLA	MAHANADI	ODISHA	90.2
PARMANPUR	MAHANADI	ODISHA	105.8
JAMADARPALLI	MAHANADI	ODISHA	99.8
MAHULPALLI	MAHANADI	ODISHA	116.2
GOPALPUR	MAHANADI	ODISHA	72.4
KHAIRMAL	MAHANADI	ODISHA	54.6
KANTAMAL	MAHANADI	ODISHA	101.6
KESINGA	MAHANADI	ODISHA	84.2
PHULBANI	MAHANADI	ODISHA	112.8
DEOGAON	MAHANADI	ODISHA	56.4
PADAMPUR	MAHANADI	ODISHA	96.0
BOUDH	MAHANADI	ODISHA	156.6
ARAMPUR	MAHANADI	ODISHA	66.6

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: eeerdcwc@yahoo.com

Central Water Commission

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

Date:	15-08-2022
Bulletin No:	76

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	4
Total number of sites above Warning Level (A+B+C)		7
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)		5

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	7.35
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.50	5.50	6.64	6.56
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	7.24
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	38.24
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	18.64
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	20.39
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	15.08
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	83.61
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	55.37
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	10.23
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	119.02
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	9.90
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	26.54
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	6.12

Data Source: CWC/IMD/State

1.22 Important Reservoir Levels

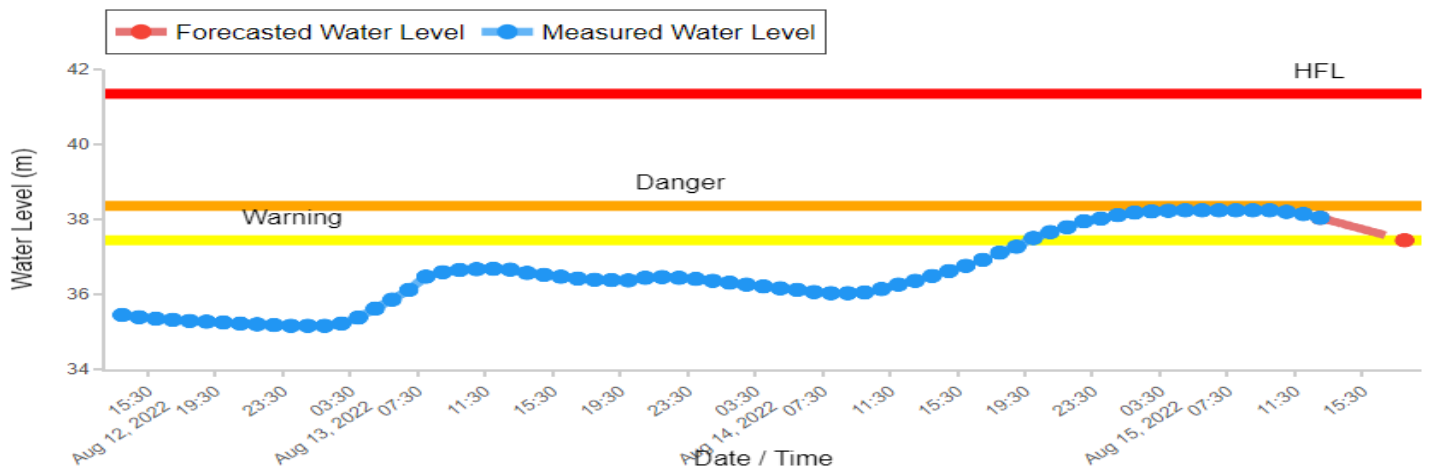
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	348.71 & 0800	767.90 & 0800	100.11
	Bango	359.660	3046	352.30 & 0800	1747.01 & 0800	57.35
	Hirakud	192.02	5378	188.97 & 0800	3003.48 & 0800	55.84
BAITARANI	Salandi	82.30	558	78.80 & 0800	446.94 & 0800	80.09
BRAHMANI	Rengali	123.50	3432	114.65 & 0800	883.46 & 0800	25.74
VAMSHADHARA	Gotta Barrage	38.06	18.72	35.62 & 0800	2.63 & 0800	14.04
NAGAVALLI	Thotapalli	105.0	71.046	103.9 & 0600	52.13 & 0800	73.37
	Madduvalasa	65.0	95.587	63.76 & 0600	63.77 & 0800	66.71

2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

7 Level Forecasts have been issued for Anandpur, Gunupur, Srikakulam, Govindpur, Kashinagar, Mathani Road Bridge and Akhuapada.

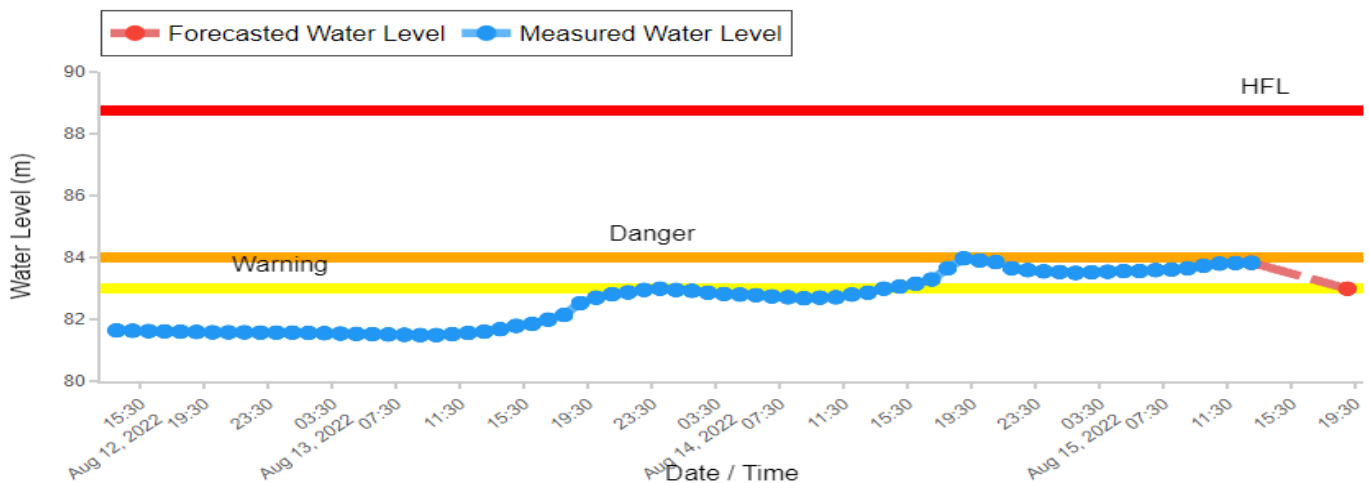
District	Basin	River	Division
KENDUJHAR	Brahmani and Baitarni	Baitarani	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Anandpur



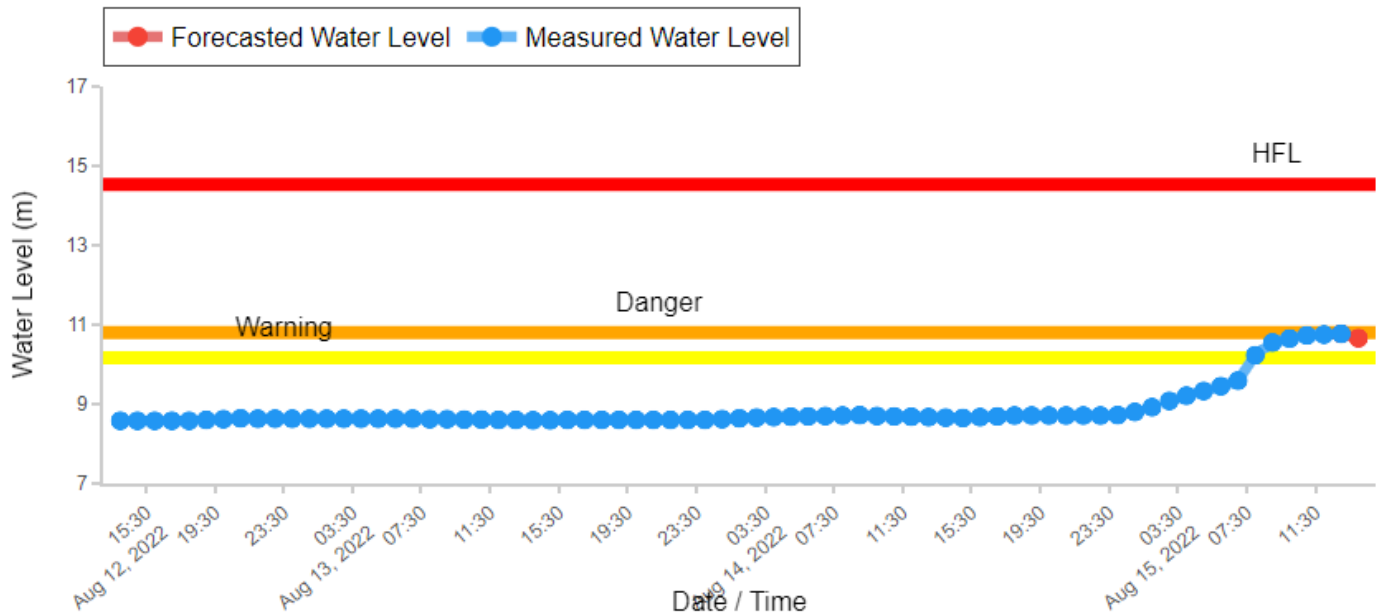
District	Basin	River	Division
RAYAGADA	East flowing rivers between Mahanadi and Pennar	Vamsadhara	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Gunupur



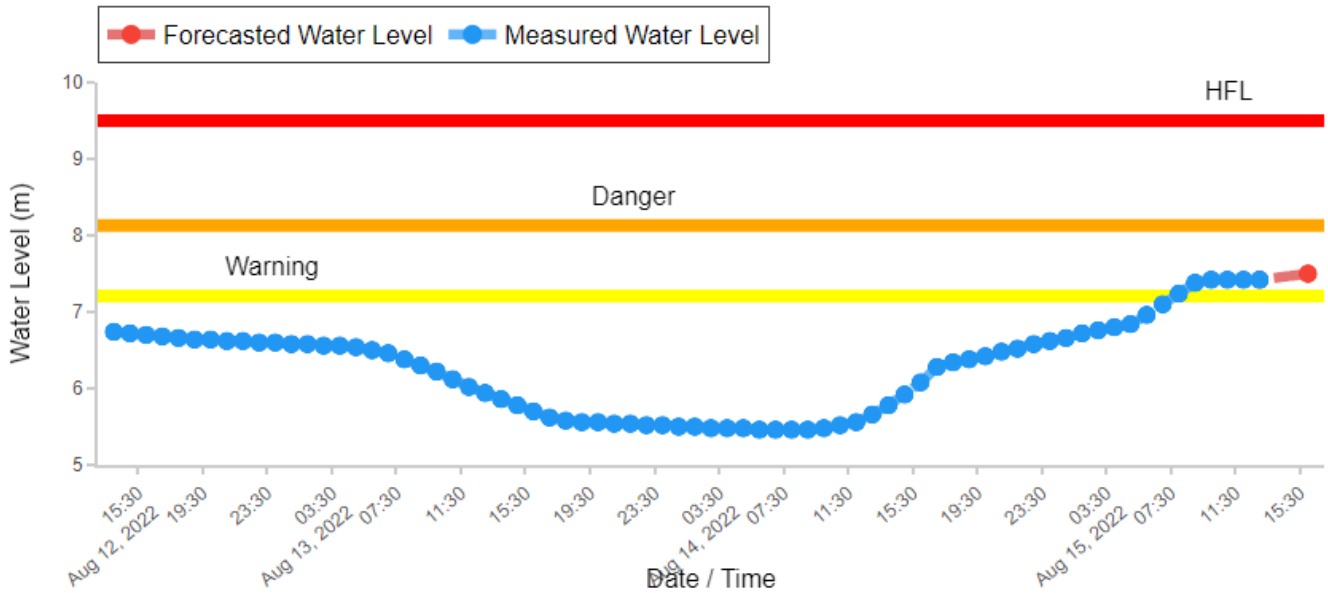
District	Basin	River	Division
SRIKAKULAM	East flowing rivers between Mahanadi and Pennar	Nagavali	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Srikakulam



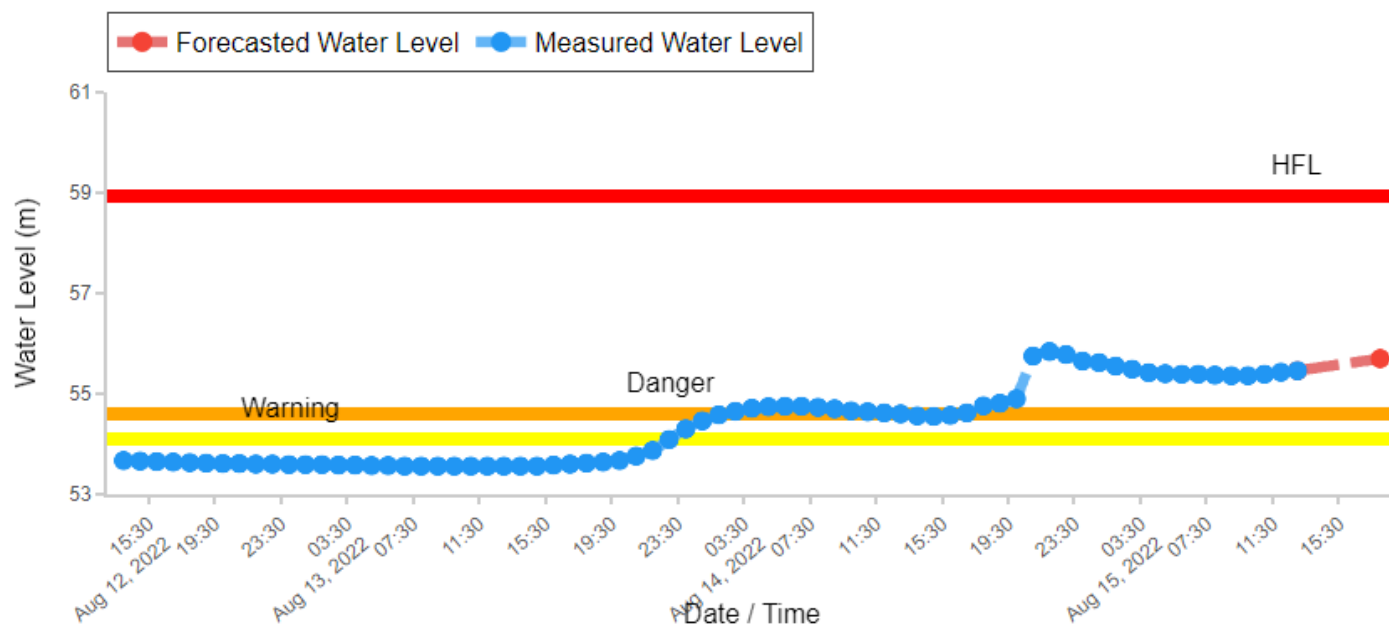
District	Basin	River	Division
Baleshwar	Subernarekha	Burhabalang	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Govindpur (NH5 Road Bridge)



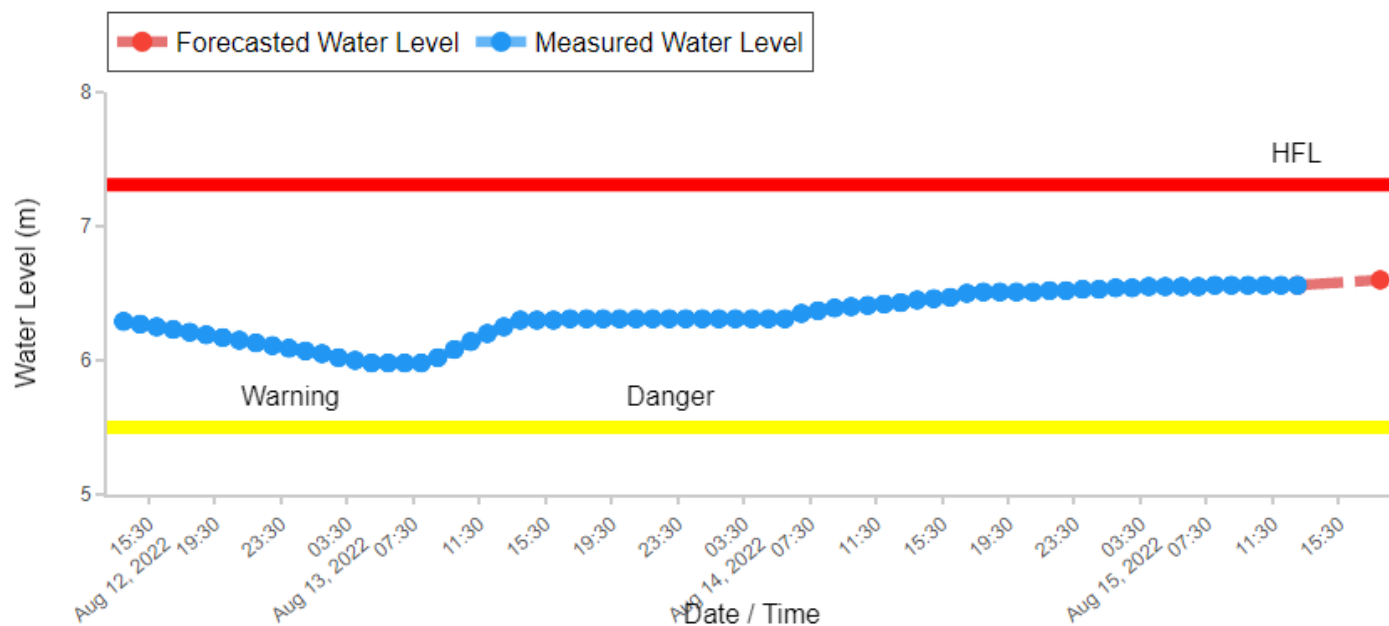
District	Basin	River	Division
GAJAPATI	East flowing rivers between Mahanadi and Pennar	Vamsadhara	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Kashinagar



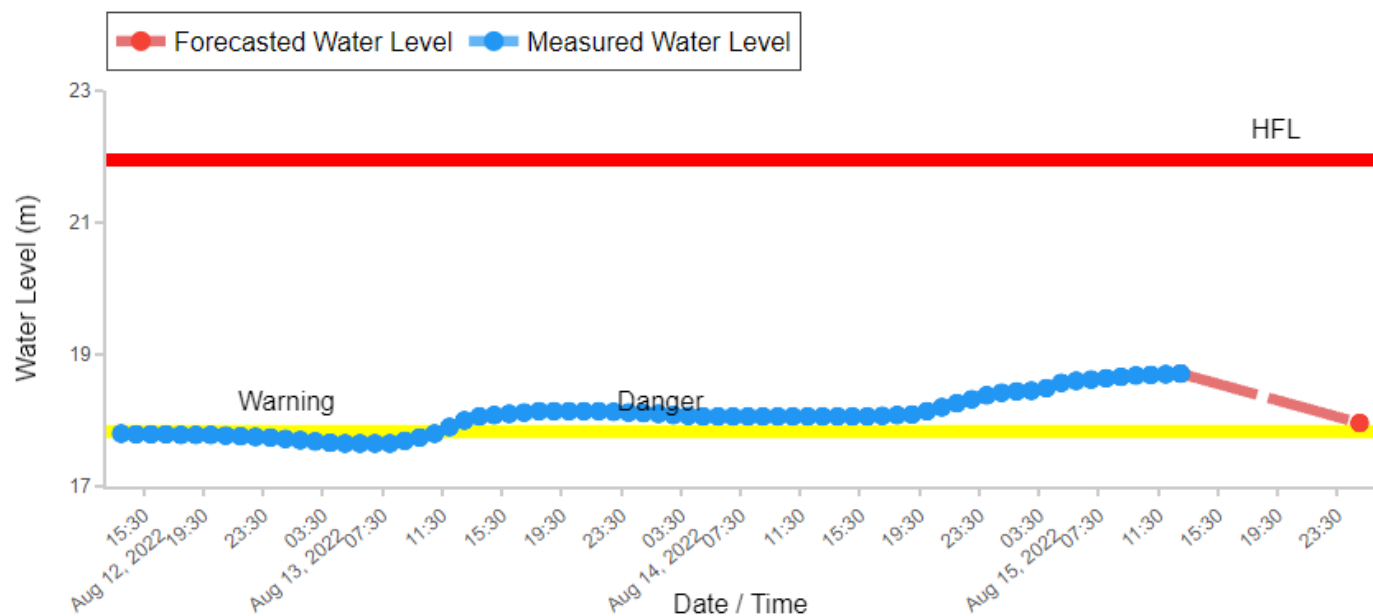
District	Basin	River	Division
Baleshwar	Subernarekha	Jalka	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Mathani Road Bridge



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

Hydrograph view of - Akhuapada



5 Inflow Forecast have been issued for Rengali Reservoir, Thotapalli, Narayanpuram Anicut, Gotta Barrage and Galudih Barrage.

2.1 Districts / Blocks to be alerted

NIL