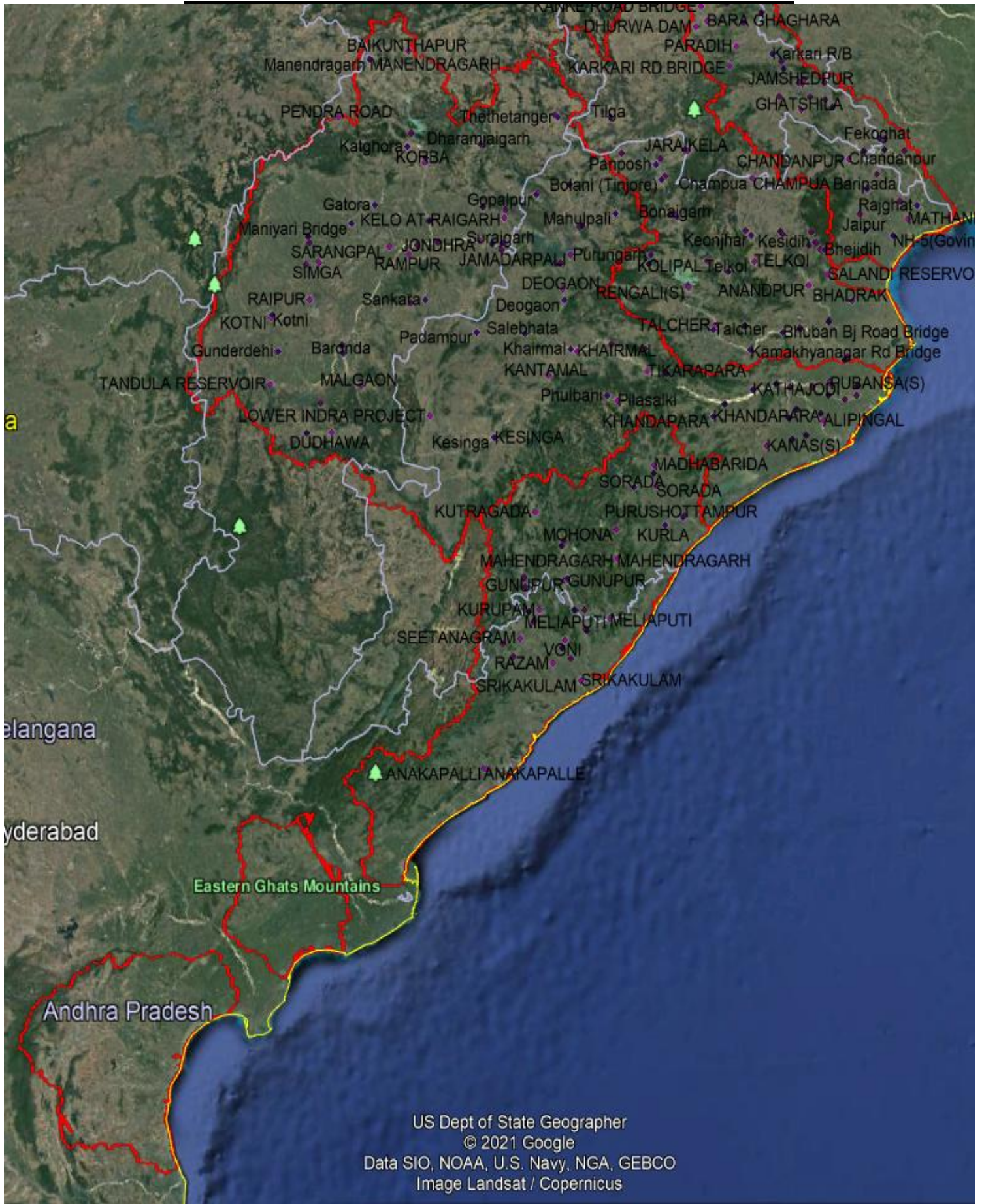


1.0 Rainfall Situation

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>
KUTRAGADA	VAMSADHARA	ODISHA	104.0
CHANDANPUR	BURHABALANG	ODISHA	75.8
BARIPADA	BURHABALANG	ODISHA	102.6
BALIMUNDALI	BURHABALANG	ODISHA	113.6
JAYPUR	BURHABALANG	ODISHA	116.6
GOVINDPUR	BURHABALANG	ODISHA	114.4
ADITYAPUR	SUBARNAREKHA	JHARKHAND	90.8
JAMSHEDPUR	SUBARNAREKHA	JHARKHAND	62.2
KARKARI RD. BRIDGE	SUBARNAREKHA	JHARKHAND	114.0
CHANDIL D/S	SUBARNAREKHA	JHARKHAND	124.0
GHATSHILA	SUBARNAREKHA	JHARKHAND	92.4
FEKOGHAT	SUBARNAREKHA	WEST BENGAL	94.4
JAMSHOLAGHAT	SUBARNAREKHA	ODISHA	104.0
GOPIBALLAVPUR	SUBARNAREKHA	WEST BENGAL	140.4
RAJGHAT	SUBARNAREKHA	ODISHA	153.0
CHAMPUA	BAITARANI	ODISHA	100.2
SWAMPATNA	BAITARANI	ODISHA	56.6
THAKURMUNDA	BAITARANI	ODISHA	87.0
BHEJDIH	BAITARANI	ODISHA	79.0
KESHDIH	BAITARANI	ODISHA	98.0
JARAIKELA	BRAHMANI	ODISHA	67.4
PANPOSH	BRAHMANI	ODISHA	60.0
BONAIGARH	BRAHMANI	ODISHA	56.0
RENGALI D/S	BRAHMANI	ODISHA	53.0
TALCHER	BRAHMANI	ODISHA	50.4
ALTUMA	BRAHMANI	ODISHA	51.0
TELKOI	BRAHMANI	ODISHA	67.6
GOHIRA	BRAHMANI	ODISHA	90.8
BARONDA	MAHANADI	CHHATTISGARH	50.2
KANTAMAL	MAHANADI	ODISHA	52.8
KESINGA	MAHANADI	ODISHA	57.8
BOUDH	MAHANADI	ODISHA	94.2
TIKARPARA	MAHANADI	ODISHA	159.4
ARAMPUR	MAHANADI	ODISHA	90.6
KISHAN NAGAR	MAHANADI	ODISHA	51.8

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



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:	20-08-2022
Bulletin No:	81

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)	3
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

1.21 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	6.11
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	4.04
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.00
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.83	17.83	21.95	16.89
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.49
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.09
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	83.02
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	54.10	54.60	58.935	54.30
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.11
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	117.74
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	10.84
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	26.51
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	9.86

1.22 Important Reservoir Levels

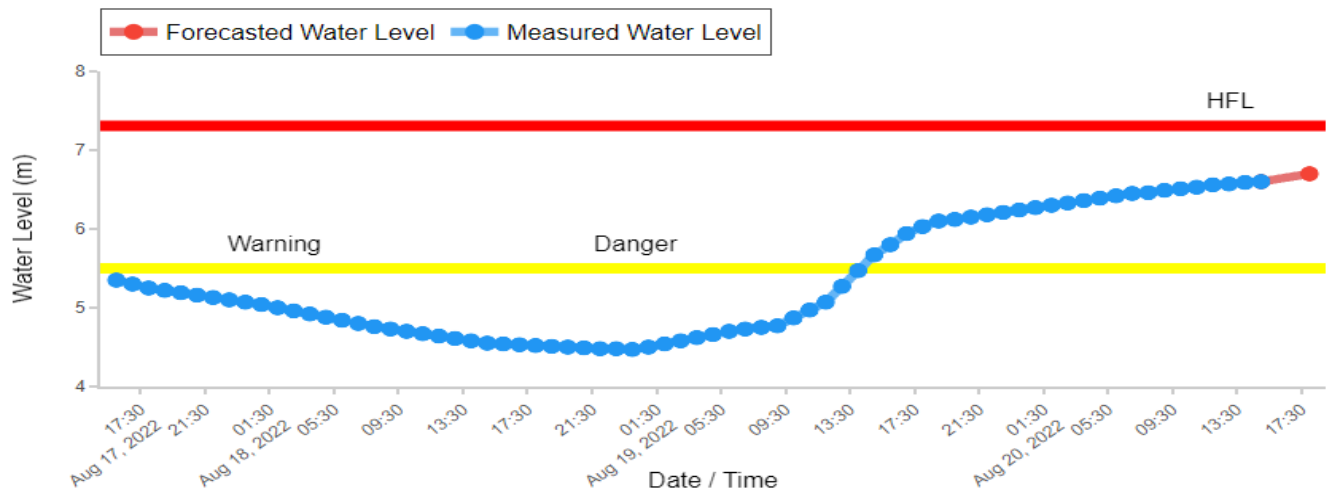
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	348.60 & 0800	757.45 & 0800	98.75
	Bango	359.660	3046	353.44 & 0800	1904.96 & 0800	62.53
	Hirakud	192.02	5378	189.22 & 0800	3144.12 & 0800	58.46
BAITARANI	Salandi	82.30	558	78.62 & 0800	441.15 & 0800	79.05
BRAHMANI	Rengali	123.50	3432	118.85 & 0800	1918.71 & 0800	51.88
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.60 & 0800	13.82 & 0800	73.82
NAGAVALLI	Thotapalli	105.0	71.046	104.38 & 0600	60.17 & 0800	84.69
	Madduvalasa	65.0	95.587	63.81 & 0600	64.80 & 0800	67.79

2.0 Flood Situation & Advisories as per Actual / Forecasted Rainfall

4 Level Forecast have been issued for Mathani Road Bridge, Gunupur, Kashinagar and Govindpur.

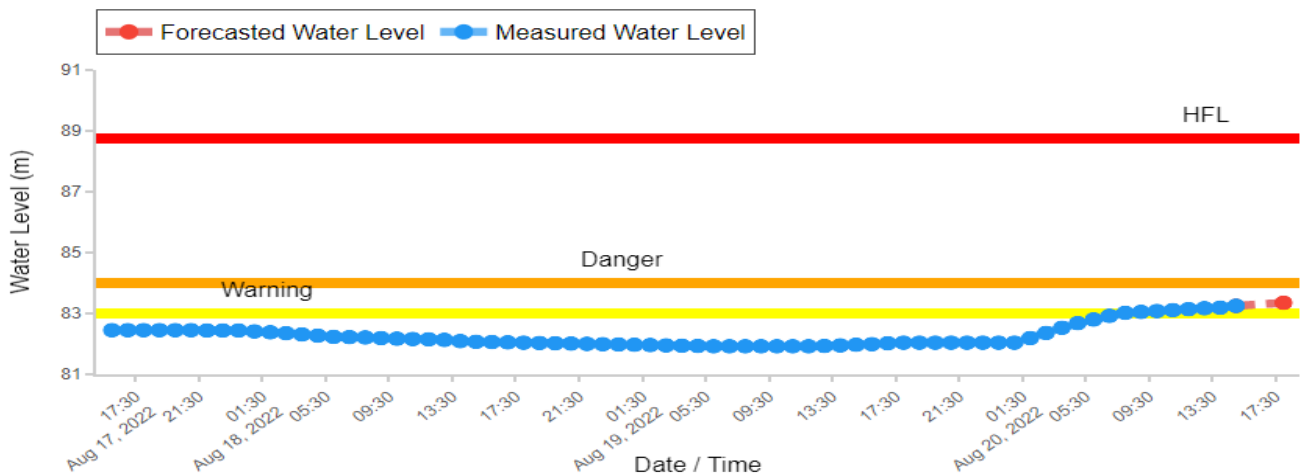
District	Basin	River	Division
Baleshwar	Subernarekha	Jalka	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Mathani Road Bridge



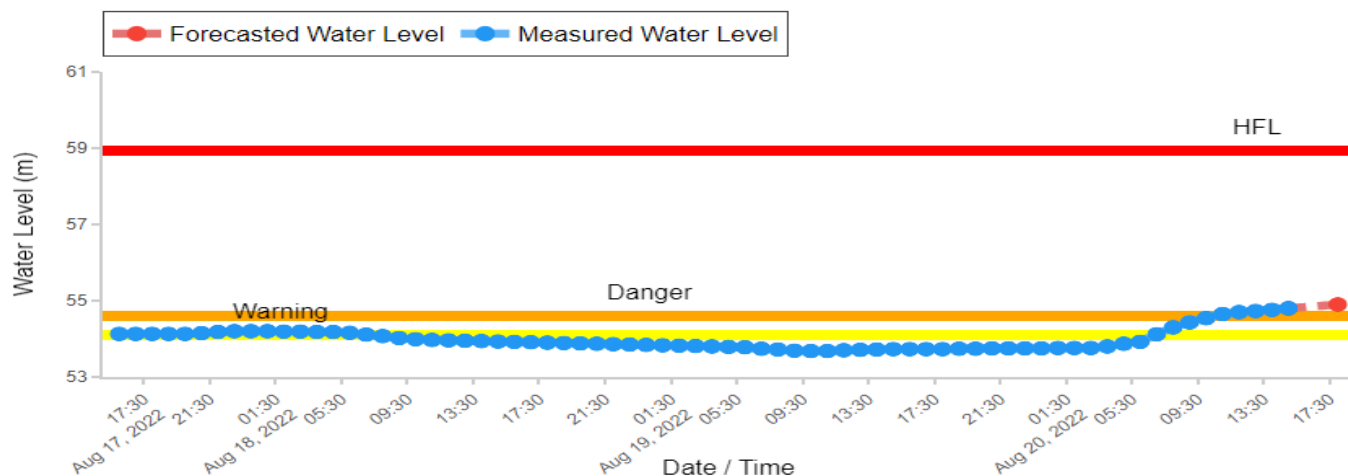
District	Basin	River	Division
RAYAGADA	East flowing rivers between Mahanadi and Pennar	Vamsadhara	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Gunupur



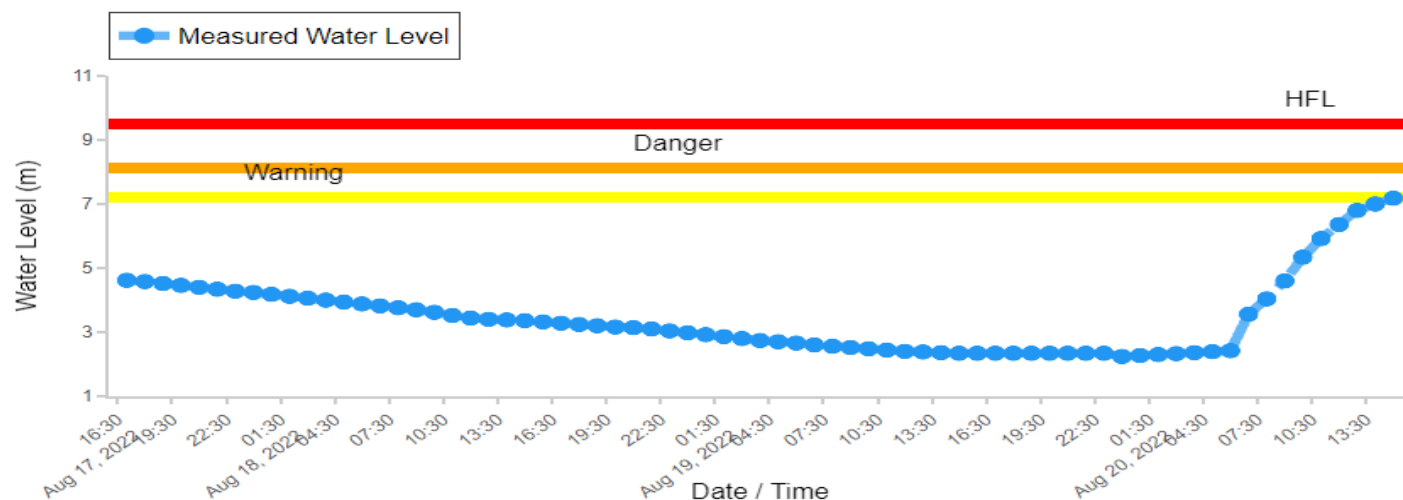
District	Basin	River	Division
GAJAPATI	East flowing rivers between Mahanadi and Pennar	Vamsadhara	Eastern Rivers Division(ERD), Bhubaneswar

Hydrograph view of - Kashinagar



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

Hydrograph view of - Govindpur (NH5 Road Bridge)



2 Inflow Forecast have been issued for Rengali Reservoir and Galudih Barrage.

2.1 Districts / Blocks to be alerted

NIL