



Central Water Commission
Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 16th August, 2020

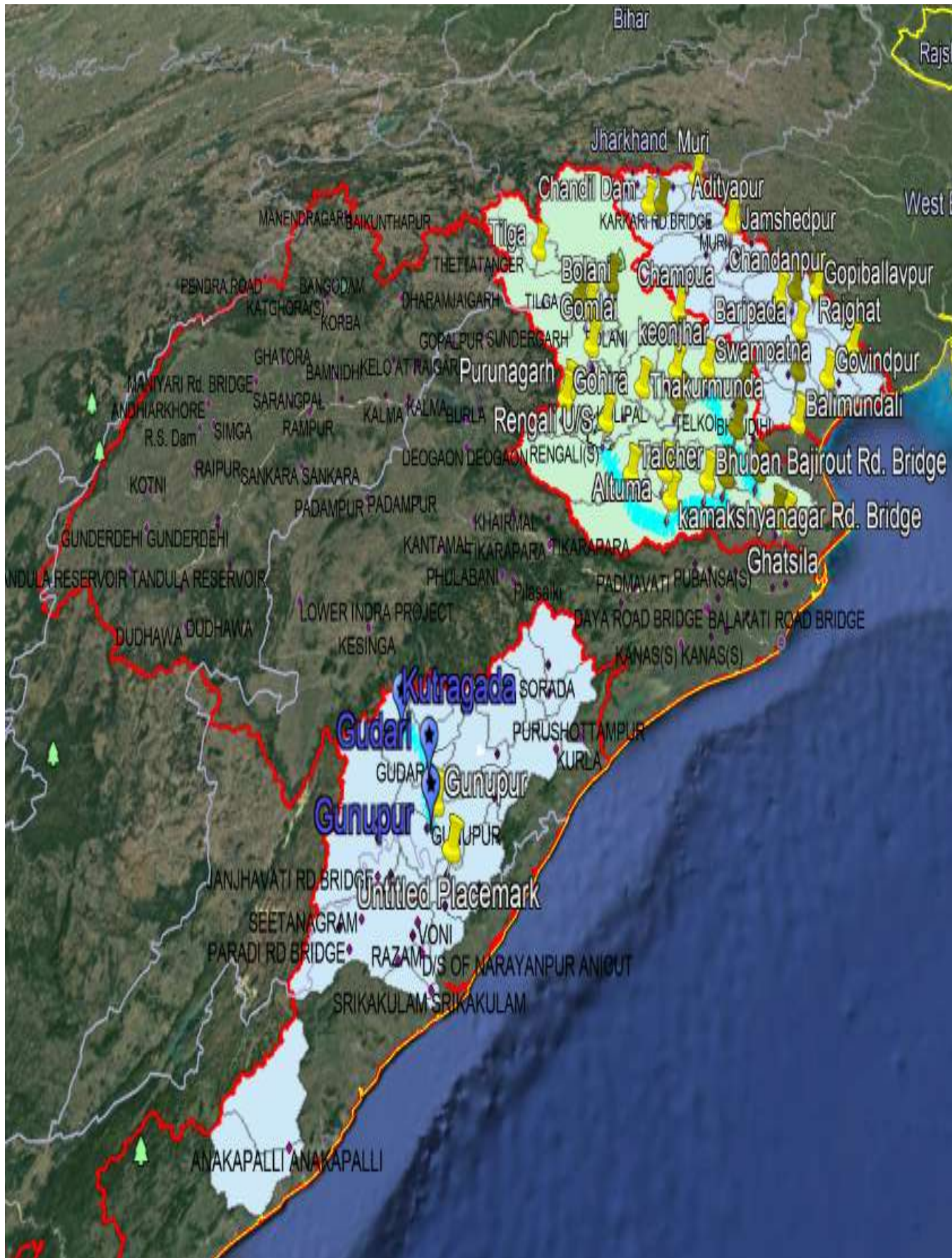
Data Source: CWC/IMD/State

1.0 Rainfall Situation

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

Name of Place	Name of Basin	State	Rainfall (in mm)
Tiliga	Brahmani	Jharkand	51.4
Rengali D/s	Brahmani	Odisha	69.0
Gohira	Brahmani	Odisha	67.2
Chandanpur	Burhabalang	Odisha	50.4
Baripada	Burhabalang	Odisha	110.6
Sankara	Mahanadi	Chhattisgarh	175.2
Manendragarh	Mahanadi	Chhattisgarh	89.2
Kobra	Mahanadi	Chhattisgarh	59.2
Basantpur	Mahanadi	Chhattisgarh	68.0
Dharmjaigarh	Mahanadi	Chhattisgarh	50.6
Kurubhata	Mahanadi	Chhattisgarh	68.8
Burla	Mahanadi	Odisha	116.8
Surajgarh	Mahanadi	Chhattisgarh	76.6
Parmanpur	Mahanadi	Odisha	55.6
Jamadarpli	Mahanadi	Odisha	132.6
Salebhata	Mahanadi	Odisha	149.2
Khairmal	Mahanadi	Odisha	132.4
Kantamal	Mahanadi	Odisha	125.8
Phulbani	Mahanadi	Odisha	64.2
Deogaon	Mahanadi	Odisha	92.8
Boudh	Mahanadi	Odisha	96.8
Padampur	Mahanadi	Odisha	193.0

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



Data Source:CWC/IMD/State

1.1 Flood Situation Summary



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Central Water Commission

Government of India
Central Water Commission
Flood Forecast Monitoring Directorate
Central Flood Control Room

Date:	16-08-2020
Bulletin No:	77

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

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)	0
Total number of sites above Warning Level (A+B+C)		1
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)		0

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	5.2
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.3
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	3.24
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.66
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.32
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	21.36
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.89
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.73
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.16
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.0
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.42
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	4.37
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	23.05
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.26

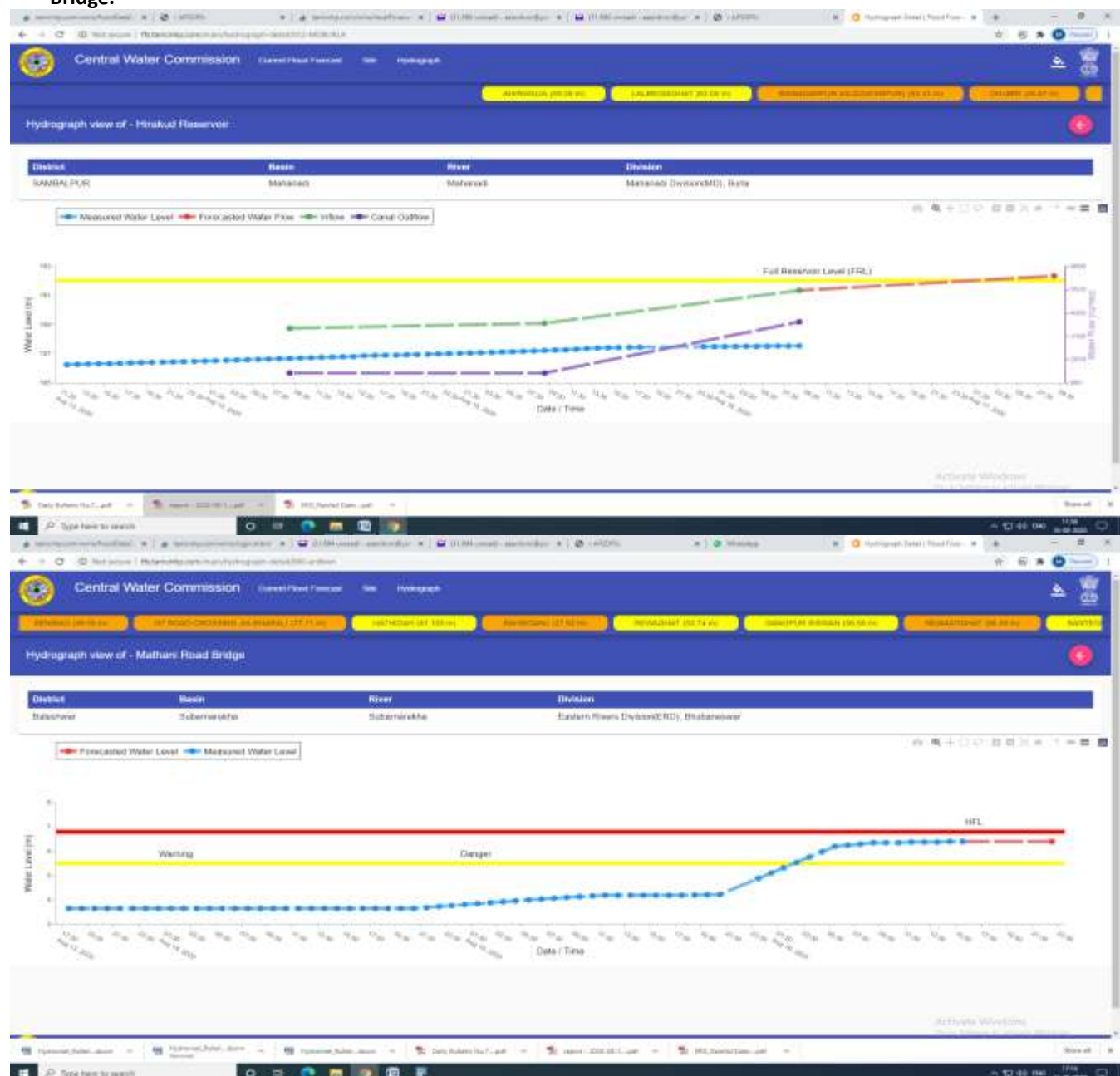
Data Source:CWC/IMD/State

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	344.56 & 0800	419.36 & 0800	54.67
	Bango	359.660	3046	358.32 & 0800	2662.95 & 0800	87.42
	Hirakud	192.02	5378	187.57 & 0800	2311.50 & 0800	42.98
BAITARANI	Salandi	82.30	558	74.04 & 0800	310.41 & 0800	55.62
BRAHMANI	Rengali	123.50	3432	119.35 & 0800	2036.16 & 0800	59.32
VAMSHADHARA	Gotta Barrage	38.10	18.72	38.02 & 0800	17.61 & 0800	94.07
NAGAVALLI	Thotapalli	105.0	71.046	104.1 & 0600	55.38 & 0800	77.94
	Maduvalassa	65.0	95.587	64.51 & 0600	82.07 & 0800	85.85

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

One inflow forecast has been issued for Hirakud Dam and one Advisory Forecast has been issued for Mathani Road Bridge.



2.1 Districts/blocks to be alerted

Nil