



Central Water Commission
Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 22th August, 2020

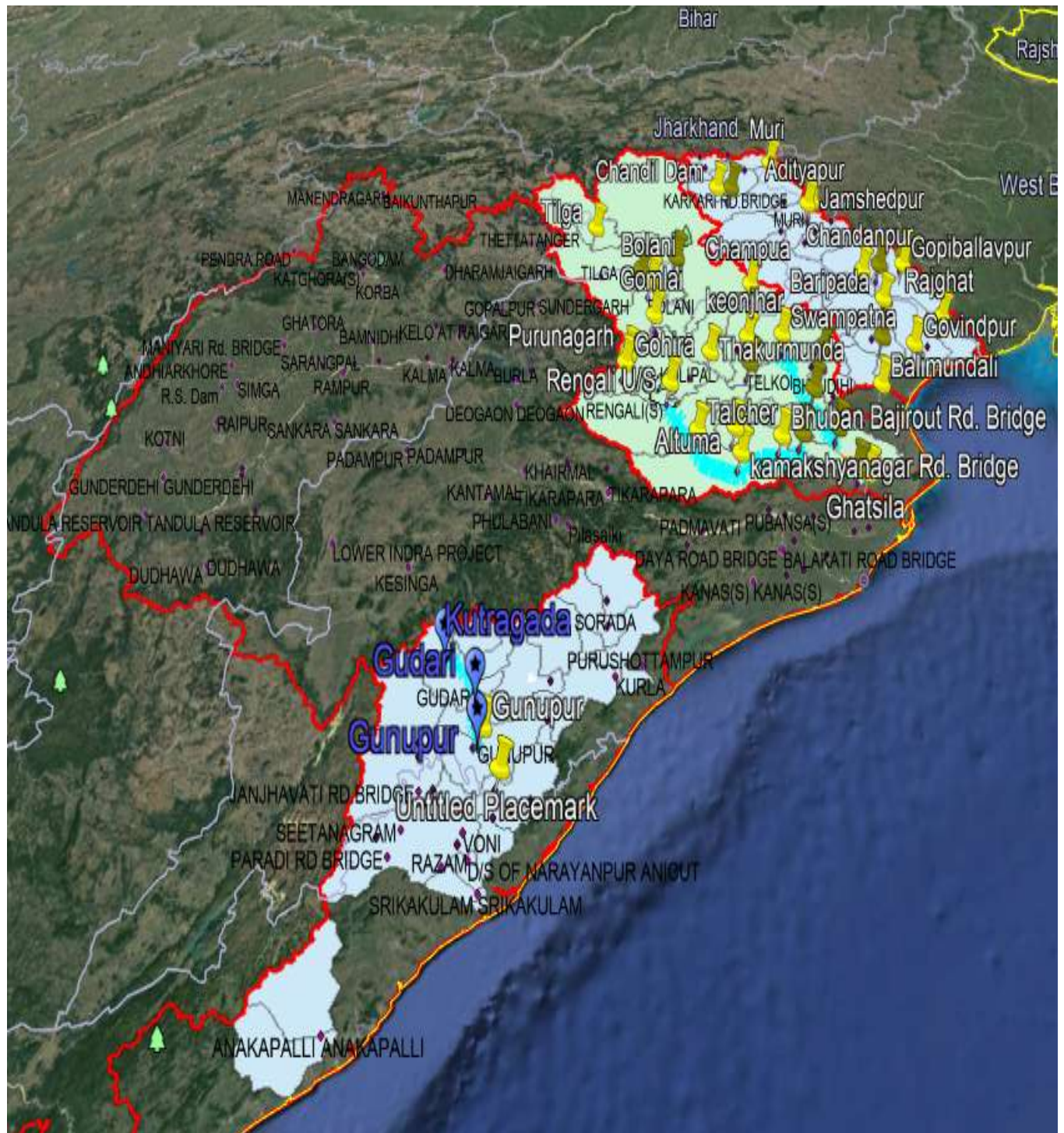
Data Source: CWC/IMD/State

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)
Nil	Nil	Nil	Nil

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



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:	22-08-2020
Bulletin No:	83

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)		1

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	8.58
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	6.46
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	6.76
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	35.99
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.88
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	20.21
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.78
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.02
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.49
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.58
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	119.56
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	7.86
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	24.92
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	5.12

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	345.87 & 0800	522.53 & 0800	68.12
	Bango	359.660	3046	357.93 & 0800	2596.94 & 0800	85.25
	Hirakud	192.02	5378	188.76 & 0800	2883.83 & 0800	53.62
BAITARANI	Salandi	82.30	558	75.56 & 0800	352.08 & 0800	63.09
BRAHMANI	Rengali	123.50	3432	120.88 & 0800	2518.11 & 0800	73.37
VAMSHADHARA	Gotta Barrage	38.10	18.72	38.07 & 0800	18.32 & 0800	97.86
NAGAVALLI	Thotapalli	105.0	71.046	104.07 & 0600	54.88 & 0800	77.24
	Maduvalassa	65.0	95.587	64.46 & 0600	80.51 & 0800	84.22

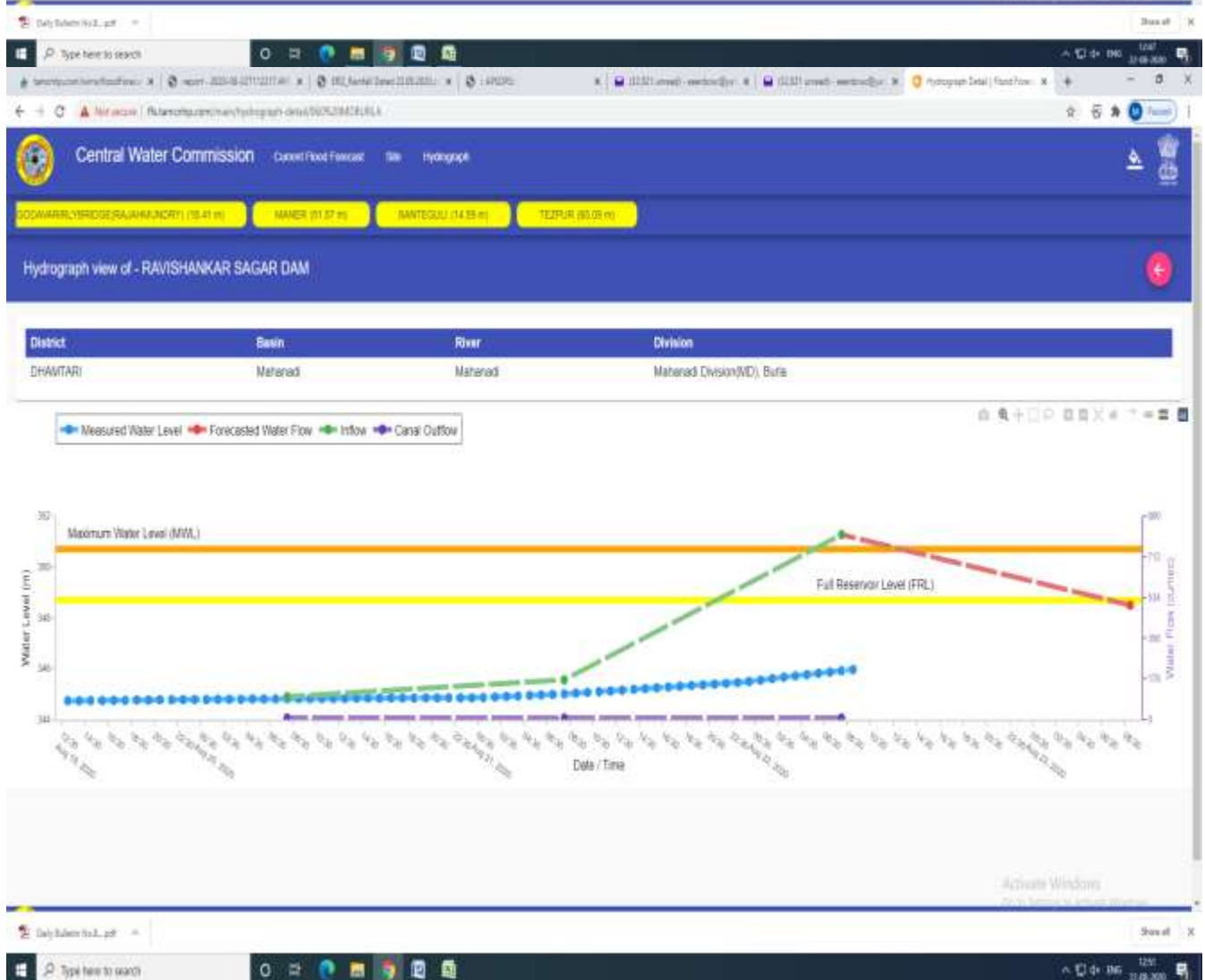
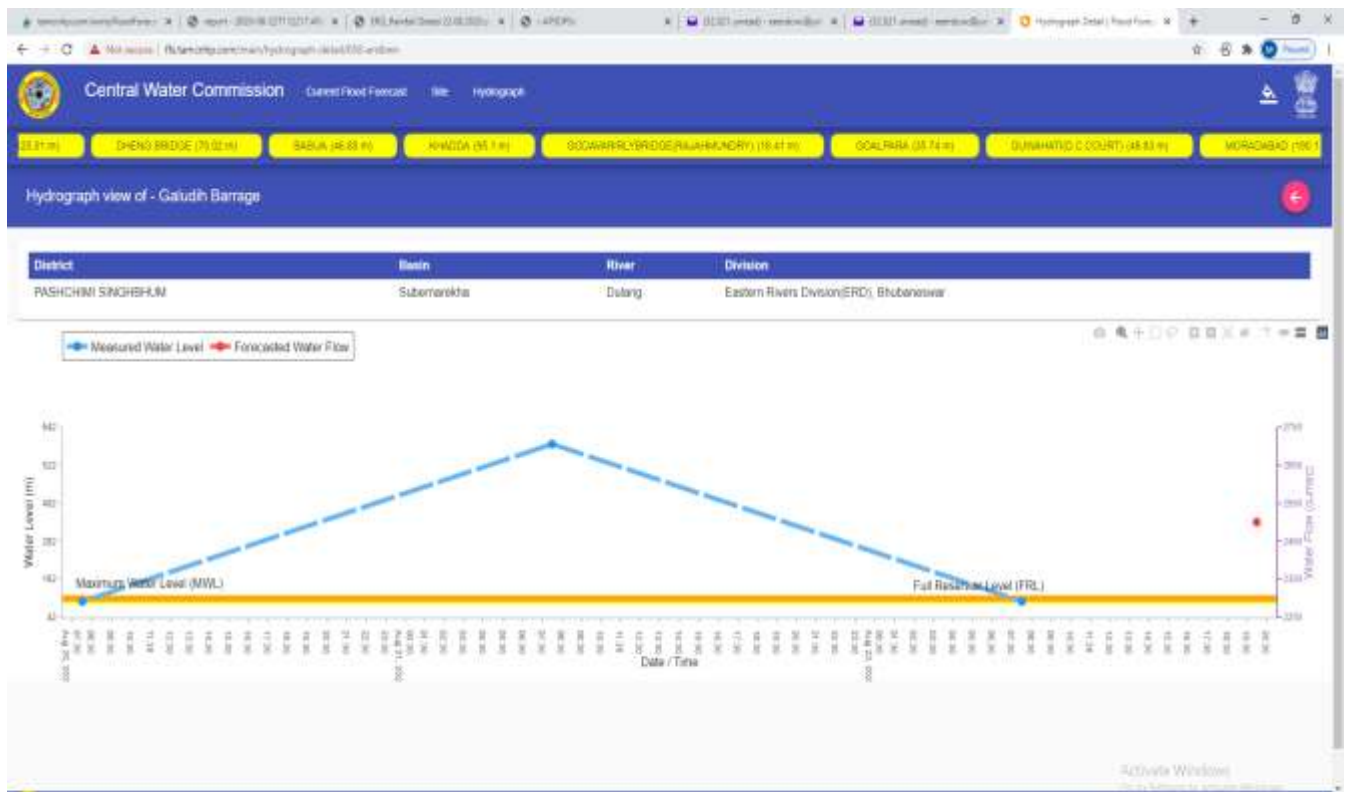
- The Data of Salandi & Rengali are as on 21.08.2020 .

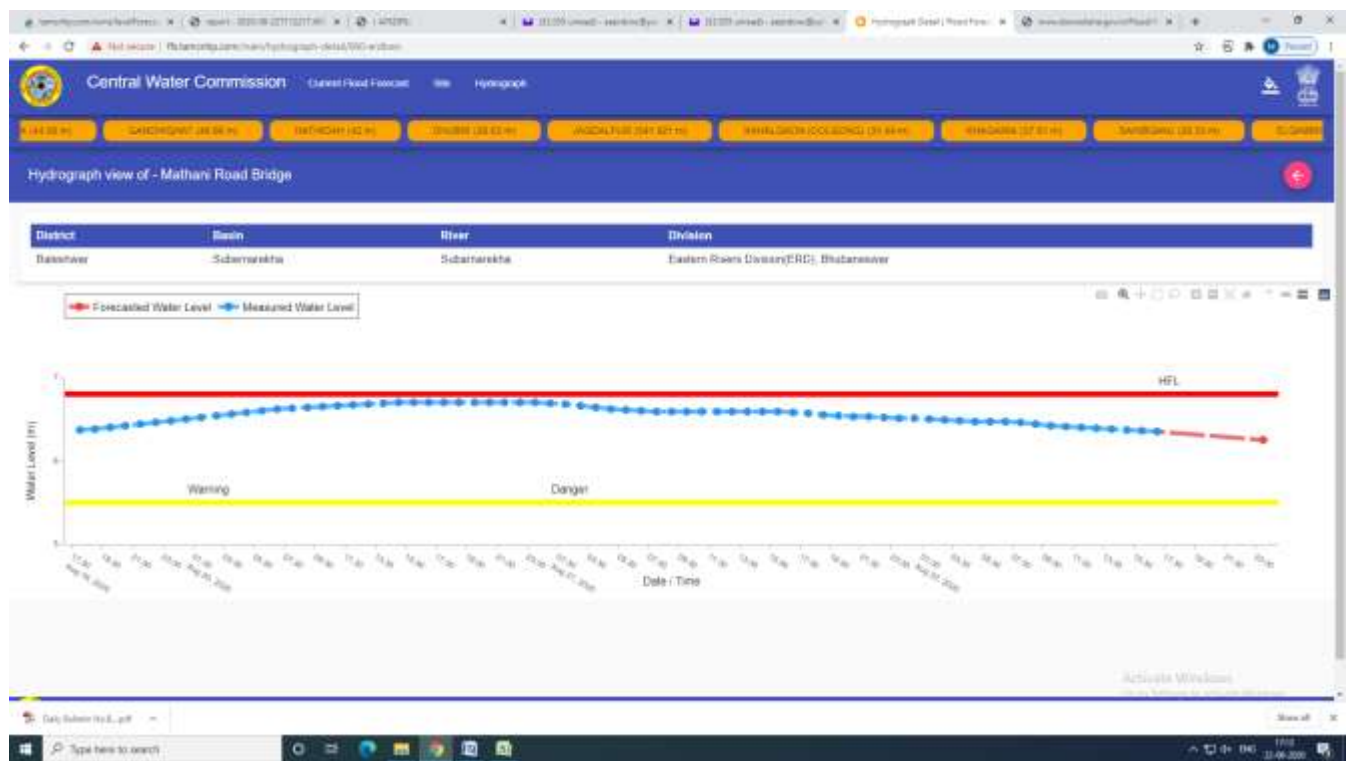
2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall.

Inflow forecasts have been issued for Hirakud Dam , Bangodam Reservoir, Ravishankar sagar Dam and Galudih Barrage . One Advisory Forecast has been issued Mathani Road Bridge .



Data Source:CWC/IMD/State





2.1 Districts/blocks to be alerted

Nil