



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



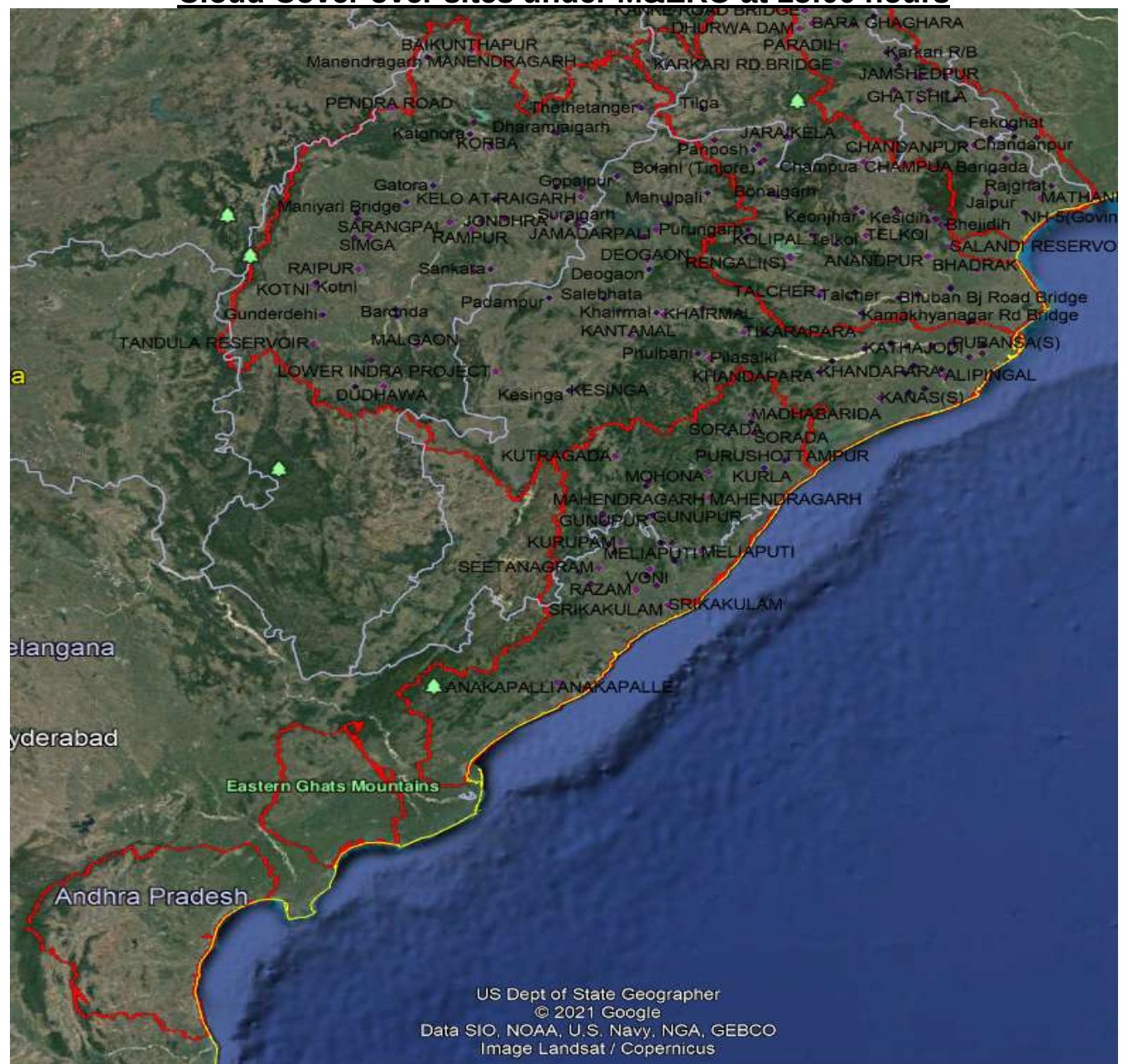
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated:16th August,2021

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)
Adityapur	Subarnarekha	Jharkhand	60.2
Gudari	Vamsadhara	Odisha	55.4
Gunupur	Vamsadhara	Odisha	52.6
Jaggaguda	Nagavali	Odisha	72.8
Narayanpuram anicut	Nagavali	Andra Pradesh	62.0
Sirjori Nala	Vamsadhara	Odisha	61.0
Kesinga	Mahanadi	Odisha	50.0

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
Mahanadi and Eastern Rivers Division
Mahanadi Bhawan Bhubaneswar

Date:	16-08-2021
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))	0
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)		0
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	5.03
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	4.43
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	2.50
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	33.55
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.31
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.92
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.59
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.60
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.23
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	7.87
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.98
12	Mahanadi/Alipinjal/Odisha	10.85	11.76	13.11	2.22
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	21.89
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.92

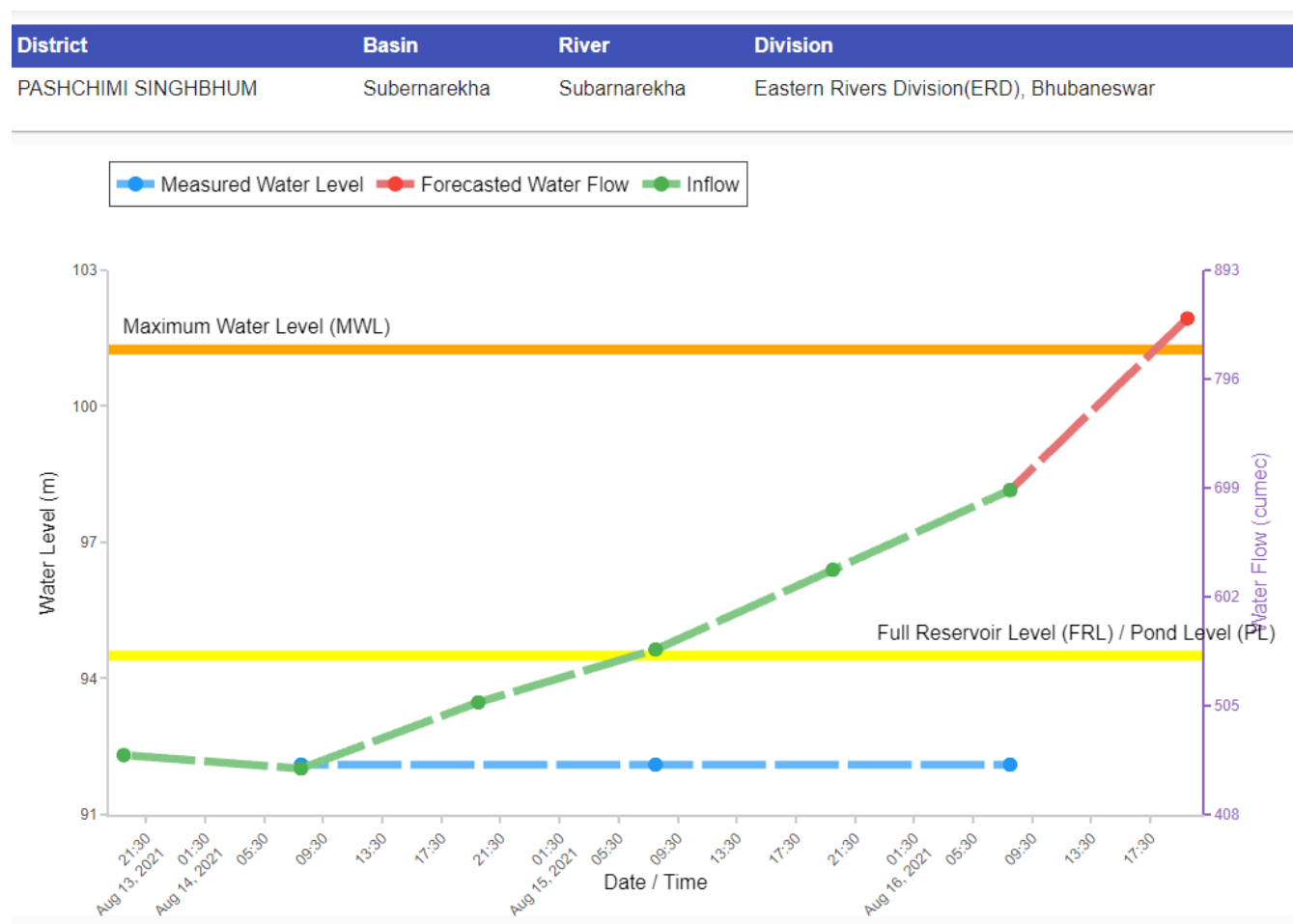
Data Source:CWC/IMD/State

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	342.67 & 0800	299.81 & 0800	39.08
	Bango	359.660	3046	357.71 & 0800	2560.74 & 0800	84.06
	Hirakud	192.02	5378	186.30 & 0800	1797.15 & 0800	33.41
BAITARANI	Salandi	82.30	558	66.85 & 0800	154.92 & 0800	27.76
BRAHMANI	Rengali	123.50	3432	120.28 & 0800	2366.91 & 0800	68.96
VAMSHADHARA	Gotta Barrage	38.10	18.72	38.10 & 0800	18.75 & 0800	100.16
NAGAVALLI	Thotapalli	105.0	71.046	104.43 & 0600	61.05 & 0800	85.93
	Maduvalassa	65.0	95.587	62.35 & 0600	37.35 & 0800	39.07

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

One Inflow forecast has been issued for Galudih Barrage.



2.1 Districts/blocks to be alerted

NIL