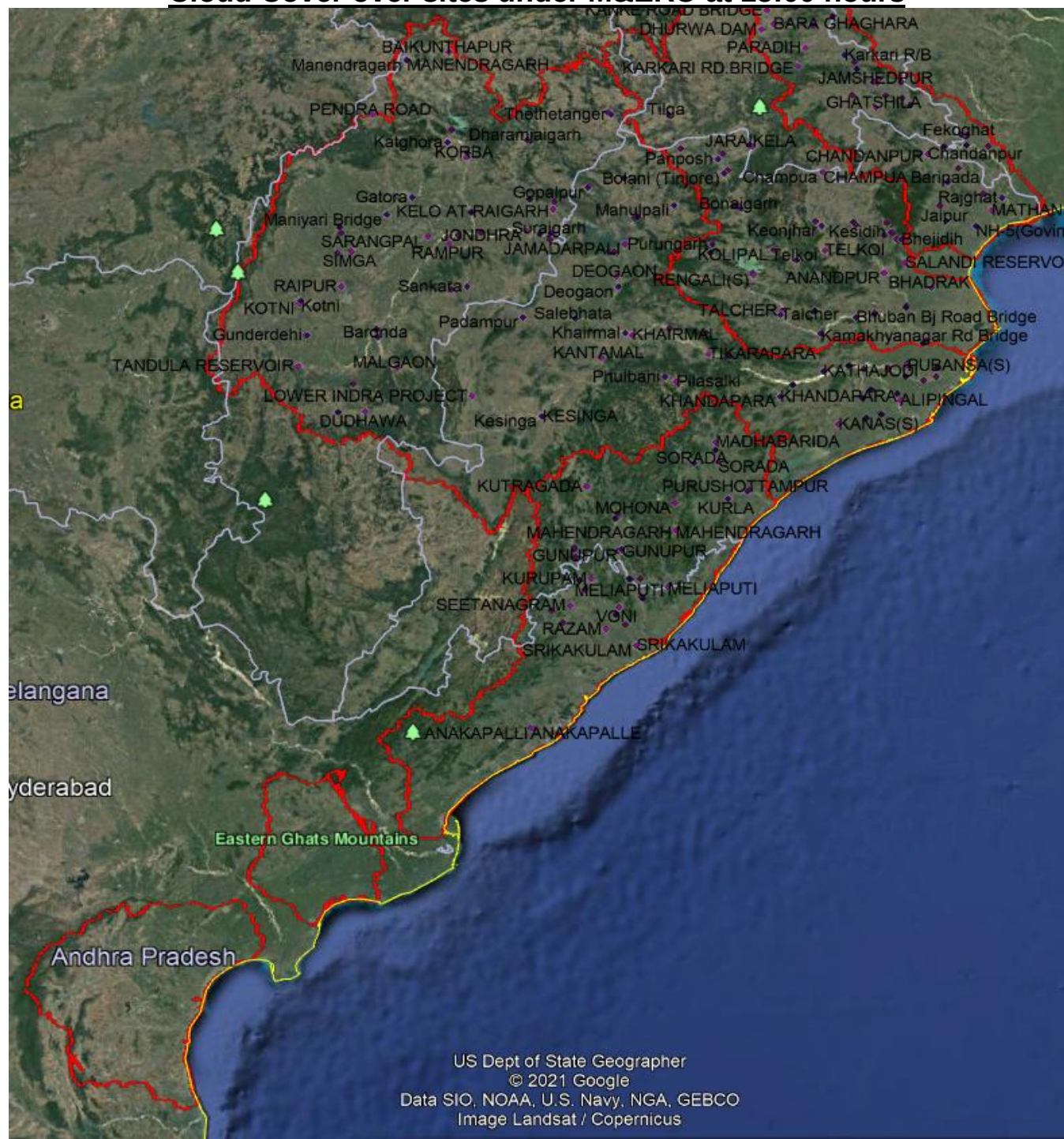


1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours upto 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>
Bhadrak	Baitrani	Odisha	52.60
Govindpur(NH5 Rd Bridge)	Burhabalang	Odisha	55.0
Jeypore	Burhabalang	Odisha	60.0
Narayanpuram Anicut	Nagavali	Andhra Pradesh	130.0
Balakanti	Mahanadi	Odisha	51.8
Daya Bridge	Mahanadi	Odisha	51.8

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:	17-10-2021
Bulletin No:	139

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	4.85
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	4.35
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	1.60
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	33.44
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.30
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.80
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.39
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.0
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.14
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.79
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.14
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	1.80
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.10
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.16

Data Source:CWC/IMD/State

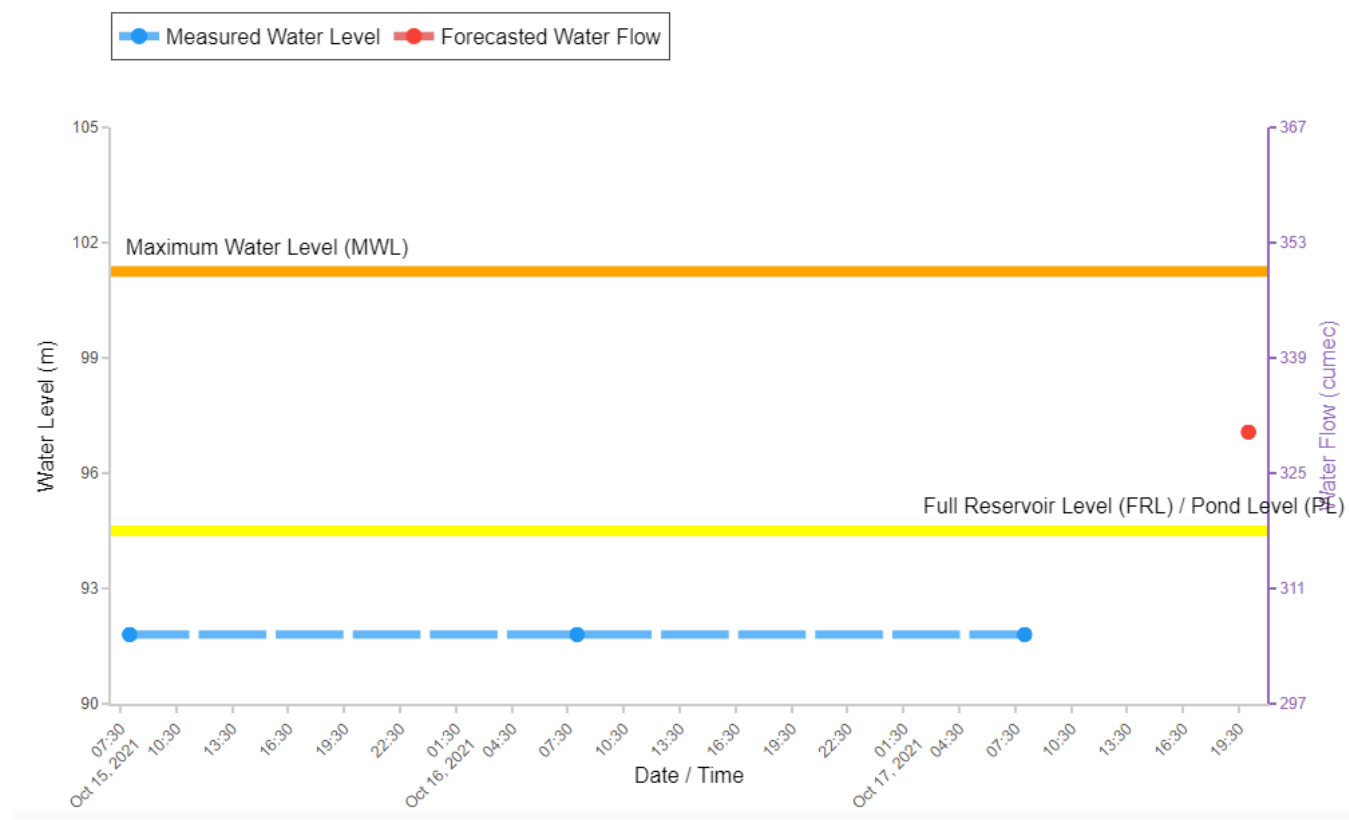
1.32 Important Reservoir levels

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	346.23 & 0800	550.31 & 0800	71.74
	Bango	359.660	3046	357.70 & 0800	2559.10 & 0800	84.01
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.67
BAITARANI	Salandi	82.30	558	78.70 & 0800	443.73 & 0800	79.52
BRAHMANI	Rengali	123.50	3432	122.77 & 0800	3174.27 & 0800	92.49
VAMSHADHARA	Gotta Barrage	38.06	18.72	38.10 & 0800	18.75 & 0800	100.16
NAGAVALLI	Thotapalli	105.0	71.046	104.41 & 0600	60.70 & 0800	85.43
	Maduvalassa	65.0	95.587	64.46 & 0600	80.51 & 0800	84.22

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

One Inflow forecast has been issued for Galudih Barrage.

District	Basin	River	Division
PASHCHIMI SINGHBHUM	Subernarekha	Subarnarekha	Eastern Rivers Division(ERD), Bhubaneswar



2.1 Districts/blocks to be alerted

NIL