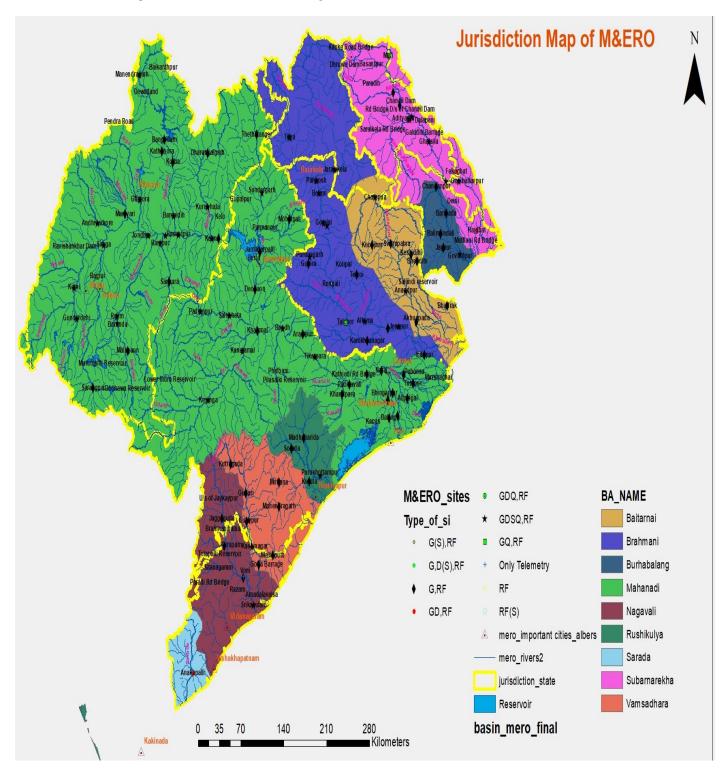


Central Water Commission Daily Flood Situation Report cum Advisories for Basins



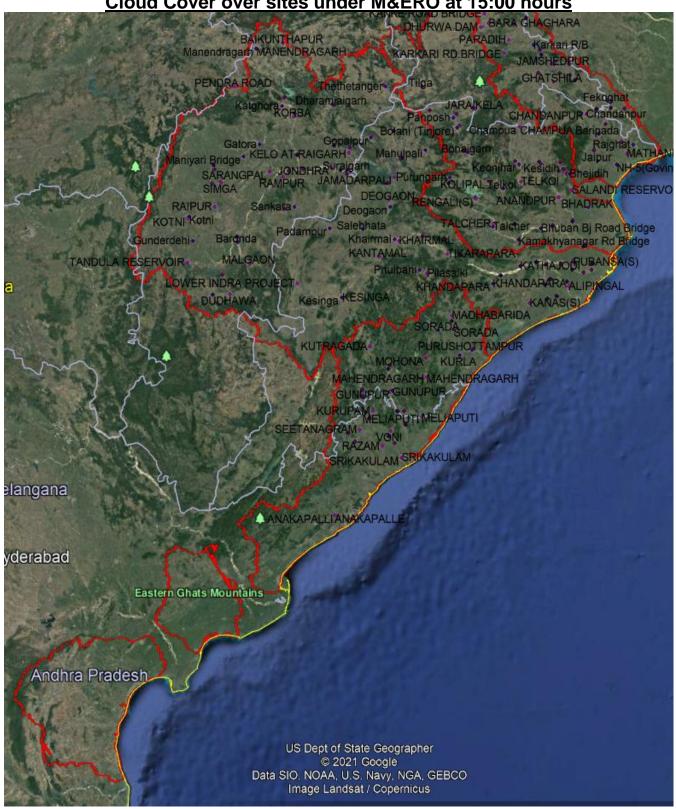
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR Dated:25th,September,2021

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	<u>State</u>	Rainfall (in mm)	
Nil	Nil	Nil	Nil	

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

Date: 25-09-2021

Bulletin No: 117

Government of India Central Water Commision Mahanadi and Eastern Rivers Division Mahanadi Bhawan Bhubaneswar

Plot No.A-13 & 14 Bhoi Nagar Bhubaneswar-751022

PART - I: LEVEL FORECAST				
S.No.	lo. Flood Situations			
Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)				
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))			
С	0			
-	1			
PART - II: INFLOW FORECAST				
Numbe (Where Ir	2			

ERD CWC Bhubaneshwar

1.2 Flood Situation

1.31 Water level in major rivers (Forecast stations)

Time: 08:00

SI	Name of River/Forecast sites with	Warning	Danger Level	H.F.L. in(m)	Present level
No.	District/State	Level in (m)	in (m)		in (m)
1	Subarnarekha/ Rajghat,Balasore/ Odisha	9.45	10.36	12.69	9.03
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	6.22
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.02
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.43
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.20
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.86
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	12.61
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.76
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.89
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	8.56
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	118.86
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	5.89
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	23.50
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	4.00

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
	Ravishankar	348.700	767	346.55 & 0800	576.82 & 0800	75.20
MAHANADI	Bango	359.660	3046	359.35 & 0800	2840.04 & 0800	93.23
	Hirakud	192.02	5378	191.88 & 0800	4730.32 & 0800	87.95
BAITARANI	Salandi	82.30	558	76.00 & 0800	365.22 & 0800	65.45
BRAHMANI	Rengali	123.50	3432	123.10 & 0800	3282.51 & 0800	95.64
VAMSHADHARA	Gotta Barrage	38.06	18.72	37.95 & 0800	16.91 & 0800	90.33
NAGAVALLI	Thotapalli	105.0	71.046	104.37 & 0600	59.99 & 0800	84.43
	Maduvalassa	65.0	95.587	64.47 & 0600	84.56 & 0800	80.70

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

Two Inflow Forecasts have been issued for Galudih Barrage and Rengali Reservoir.

One Level Forecast has been issued for Mathani Road Bridge.

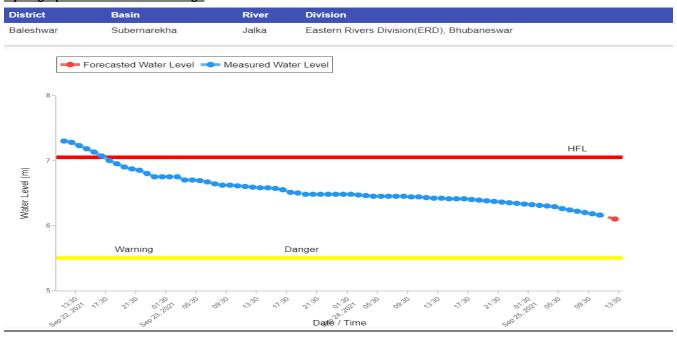
Hydrograph of Galudih Barrage

District	Basin	River	Division
PASHCHIMI SINGHBHUM	Subernarekha	Subarnarekha	Eastern Rivers Division(ERD), Bhubaneswar
■ Measured Water Le	vel Forecasted	Water Flow Inflo	w
105 -			
102 - Maximum Water Level (I	MWE)		- 4910
(iii) 99-			-3900 (Commo)
Water Level (m) 89 - 96 - 96			Full Reservoir Level (FRL) / Pond Level (PE)
93 -			-1890
20 THE OFFICE SERVE SERV	13° 13° 12°	Date / Time	*** *** *** *** *** *** *** *** ***

Hydrograph of Rengali Reservoir



Hydrograph of Mathani Road Bridge



2.1 Districts/blocks to be alerted

NIL