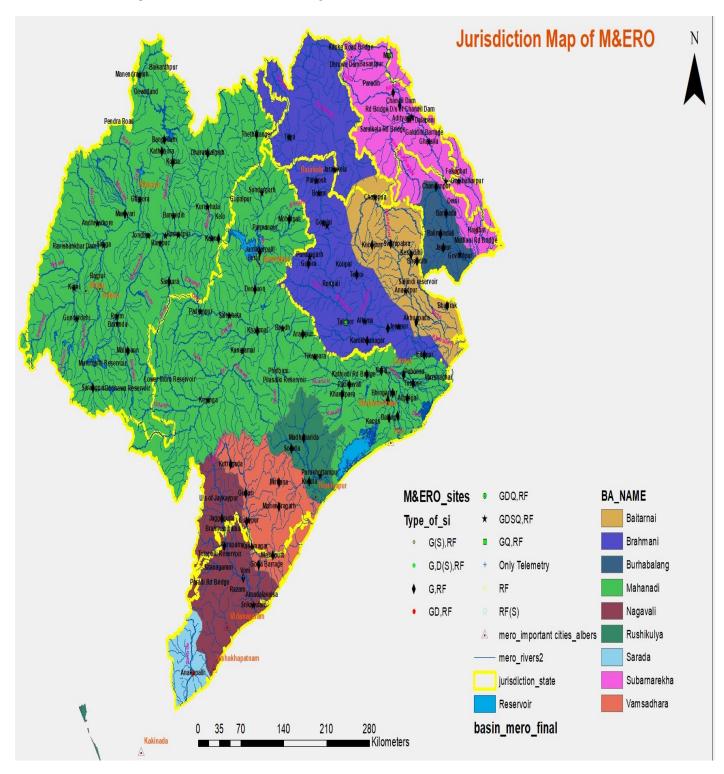


# Central Water Commission Daily Flood Situation Report cum Advisories for Basins



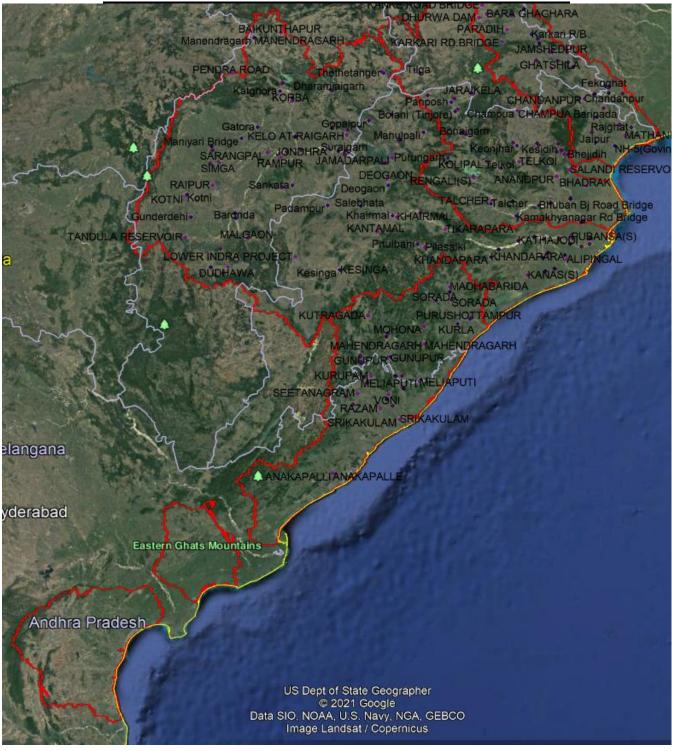
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR Dated:30<sup>th</sup>,September,2021

#### 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)	
Bhejdih	Baitarani	Odisha	55.0	
Gopiballavpur	Subarnarekha	West Bengal	70.2	
Rd.Bridge D/S of Chandil Dam	Subarnarekha	Jharkhand	61.6	
Gopalpur	Mahanadi	Odisha	55.4	
Nimapara	Mahanadi	Odisha	77.4	

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



Data Source: CWC/IMD/State

## 1.1 Flood Situation Summary



### **Central Water Commission**

Date: 30-09-2021

Bulletin No: 122

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

Tele fax: 0674&2540316 E-Mail: eeerdcwc@yahoo.com Government of India Central Water Commision Mahanadi and Eastern Rivers Division Mahanadi Bhawan Bhubaneswar

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		
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	1		
С	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	•		
Numbe (Where I	1			

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	7.11
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	5.84
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	3.28
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.52
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.10
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.22
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.32
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.99
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.23
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.96
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	117.20
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	4.34
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.81
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.96

Data Source: CWC/IMD/State

### 1.32 Important Reservoir levels

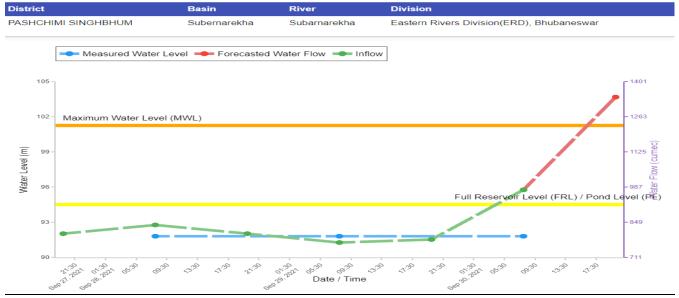
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
	Ravishankar	348.700	767	347.07 & 0800	617.71 & 0800	80.53
MAHANADI	Bango	359.660	3046	359.12 & 0800	2799.77 & 0800	91.91
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.67
BAITARANI	Salandi	82.30	558	76.20 & 0800	399.06 & 0800	67.98
BRAHMANI	Rengali	123.50	3432	123.54 & 0800	3428.11 & 0800	99.08
VAMSHADHARA	Gotta Barrage	38.06	18.72	34.18 & 0800	0.20 & 0800	1.06
NAGAVALLI	Thotapalli	105.0	71.046	103.97 & 0600	53.25 & 0800	74.95
	Maduvalassa	65.0	95.587	63.91 & 0600	67.14 & 0800	70.23

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

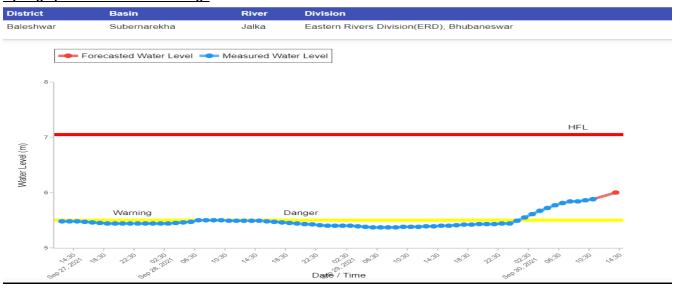
One Inflow Forecast has been issued for Galudih Barrage.

One Level Forecast has been issued for Mathani Road Bridge.

#### **Hydrograph of Galudih Barrage**



#### Hydrograph for Mathani Road Bridge



#### 2.1 Districts/blocks to be alerted

NII