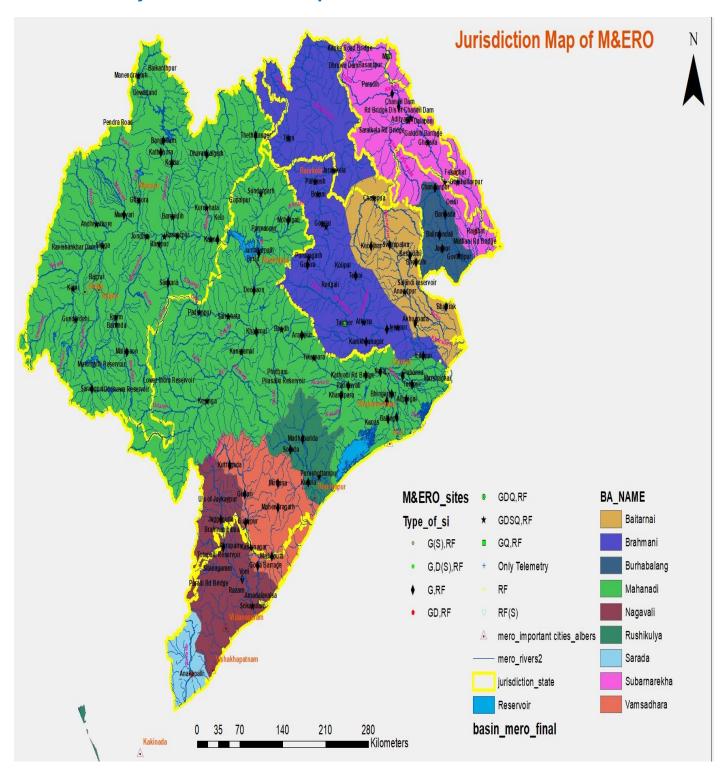


# Central Water Commission Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR Dated:01<sup>st</sup>,October,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)
Chandil Dam	Baitarani	Odisha	65.0
Karkari Road Bridge			109.8
Rd.Bridge D/S of Chandil Dam			54.8

Cloud Cover over sites under M&ERO at 15:00 hours DHURWA DAM BARA GHAGHARA BAIKUNTHAPUR Manendragarh MANENDRAGARH PARADIH-Karkari R/B KARKARI RD.BRIDGE JAMSHEDPUR GHATSHILA PENDRA ROAD Themetanger

JARAIKELA

Panposh

Bolani (Tinjore)

Champua CHAMPUA CHANDANPUR Cha Gatora Gopalpur Bonalgarn Rajgm Jaipur Jaipur Bonalgarn Jaipur Jaipur SARANGPAL JONDHRAU JAMADARPAL Purungar KOLIPAL Telkol TELKOL SALANDI SIMGA RAMPUR JAMADARPAL PURUNGAR KOLIPAL TELKOL TELKOL SALANDI RAIPUR SAnkata (Deogaon Anandeus) ANANDPUR BHADRAK RAIPUR. Deogaon\* Padampur\* Salebhata TALCHER Talcher Bhuban Bj Road Bridge
Khairmal KHAIRMAL KARARARA
KANTAMAL IIKARARARA KOTNI Kotni Gunderdehi» Phulbani Pilasalki KATHAJORUBANSA KHANDAPARA KHANDAPARA ALIPINGAL TANDULA RESERVOIR KATHAJOHUBANSA(S) DOWER INDRA PROJ DÜDHAWA MADHABARIDA SORADA PURUSHOTTAMPUR MOHONA KURLA HENDRAGARH MAHENDRAGARH RIKAKULAM SRIKAKULAM elangana ANAKAPALLIANAKAPALL yderabad **Eastern Ghats Mountains** Andhra Pradesh US Dept of State Geographer © 2021 Google Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image Landsat / Copernicus

Data Source: CWC/IMD/State

### 1.1 Flood Situation Summary

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### **Central Water Commission**

Date:	01-09-2021
Bulletin No:	123

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.	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)				
PART -	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)				

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	7.79
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.64	5.99
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	4.92
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.62
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.12
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	19.04
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	13.25
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	81.09
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	53.25
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	9.00
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	120.34
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	3.40
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	22.66
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.96

Data Source: CWC/IMD/State

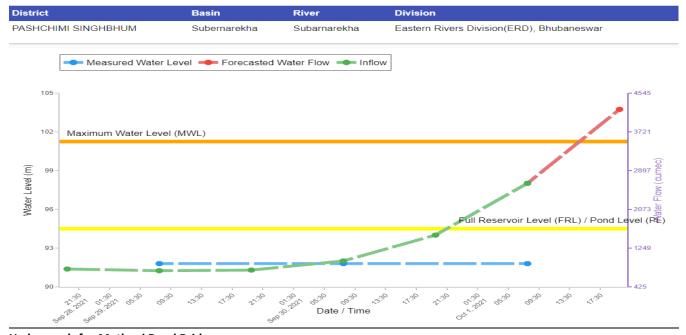
#### 1.32 Important Reservoir levels

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	347.09 & 0800	619.30 & 0800	80.74
MAHANADI	Bango	359.660	3046	359.05 & 0800	2787.51 & 0800	91.51
	Hirakud	192.02	5378	192.02 & 0800	4822.83 & 0800	89.67
BAITARANI	Salandi	82.30	558	77.55 & 0800	408.75 & 0800	73.25
BRAHMANI	Rengali	123.50	3432	123.62 & 0800	3456.91 & 0800	100.72
VAMSHADHARA	Gotta Barrage	38.06	18.72	34.18 & 0800	0.20 & 0800	1.06
NAGAVALLI	Thotapalli	105.0	71.046	104.13 & 0600	55.88 & 0800	78.65
	Maduvalassa	65.0	95.587	63.16 & 0600	73.05 & 0800	76.42

## 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

NIL