



Central Water Commission
Daily Flood Situation Report cum Advisories for Basins



MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 01st June, 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)
Khairmal	Mahanadi	Odisha	56.4

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



1.1 Flood Situation Summary



Central Water Commission

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

Date:	01-06-2021
Bulletin No:	1

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

SI 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	5.02
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	4.26
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	1.06
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	32.92
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	16.44

Data Source:CWC/IMD/State

6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.62
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	11.67
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	79.80
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.21
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	7.30
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	116.38
12	Mahanadi/Alipingal/Odisha	10.85	11.76	13.11	1.70
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	20.86
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.06

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	342.36 & 0800	280.70 & 0800	36.59
	Bango	359.660	3046	351.46 & 0800	1635.38 & 0800	53.68
	Hirakud	192.02	5378	184.21 & 0800	1074.34 & 0800	19.97
BAITARANI	Salandi	82.30	558	70.3 & 0800	223.5 & 0800	40.05
BRAHMANI	Rengali	123.50	3432	114.34 & 0800	821.11 & 0800	23.93
VAMSHADHARA	Gotta Barrage	38.10	18.72	33.70 & 0800	0.02 & 0800	0.106
NAGAVALLI	Thotapalli	105.0	71.046	104.23 & 0600	57.57 & 0800	66.95
	Maduvalassa	65.0	95.587	63.0 & 0600	47.57 & 0800	49.76

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