



Central Water Commission Daily Flood Situation Report cum Advisories for Basins



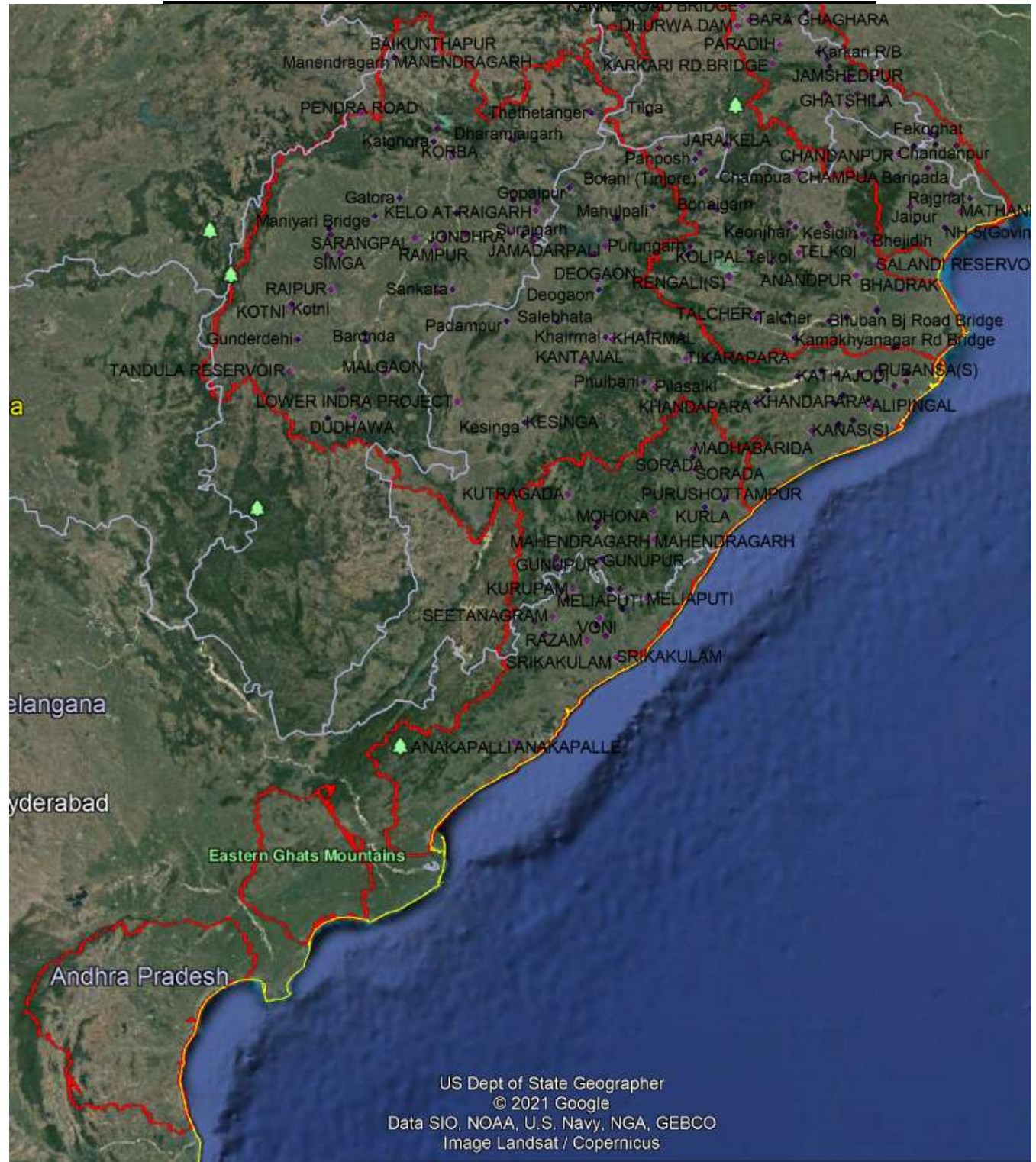
MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated:02nd August,2021

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)
Kanas	Mahanadi	Odisha	102.0
Balanga	Mahanadi	Odisha	57.4

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:	02-08-2021
Bulletin No:	63

Plot No.A-13 & 14
Bhol 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))	1
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	10.48
2	Subarnarekha/ Mathani,Balasore/ Odisha	5.0	5.50	6.80	4.24
3	Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha	7.21	8.13	9.50	2.44
4	Baitarani / Anandpur, Keonjhar/ Odisha	37.44	38.36	41.35	34.66
5	Baitarani/ Akhuapada, Bhadrak/ Odisha	17.33	17.83	21.95	17.3
6	Brahmani / Jenapur, Jajpur/ Odisha	22.00	23.00	24.78	18.75
7	Rushikulya/ Purusottampur,Ganjam/ Odisha	15.835	16.835	19.655	11.94
8	Vamsadhara/ Gunupur, Rayagada/ Odisha	83.00	84.00	88.75	80.19
9	Vamsadhara/ Kashinagar, Gajapati/ Odisha	53.60	54.60	58.935	52.56
10	Nagavalli/Srikakulam/Andhra Pradesh	10.17	10.80	14.53	7.44
11	Subarnarekha/Jamshedhpur/Jharkhand	122.5	123.5	129.82	120.84
12	Mahanadi/Alipinag/Odisha	10.85	11.76	13.11	5.66
13	Mahanadi/Naraj/Odisha	25.41	26.41	27.61	23.67
14	Mahanadi/Nimapara/Odisha	9.85	10.76	11.6	3.94

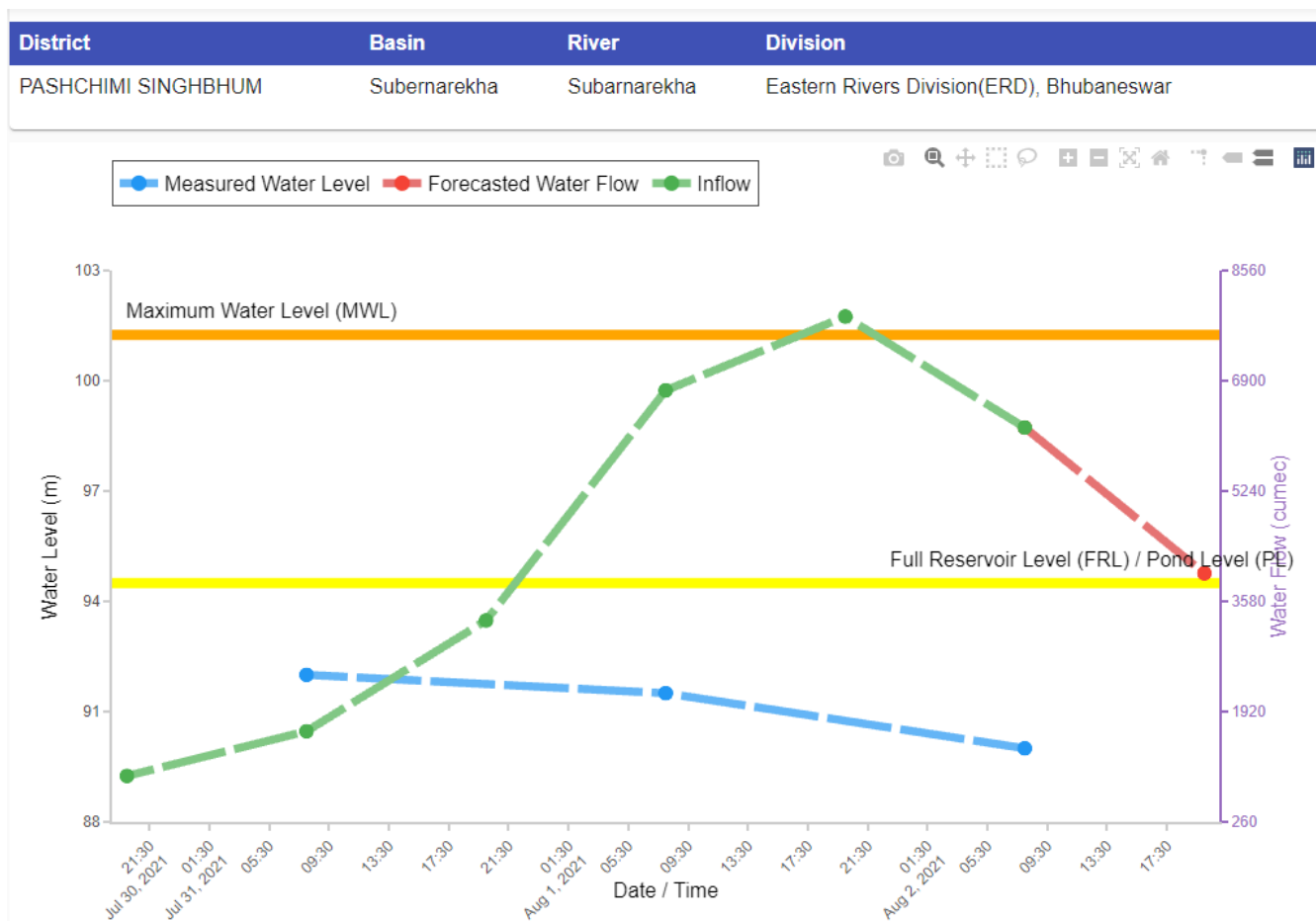
Data Source:CWC/IMD/State

1.32 Important Reservoir levels

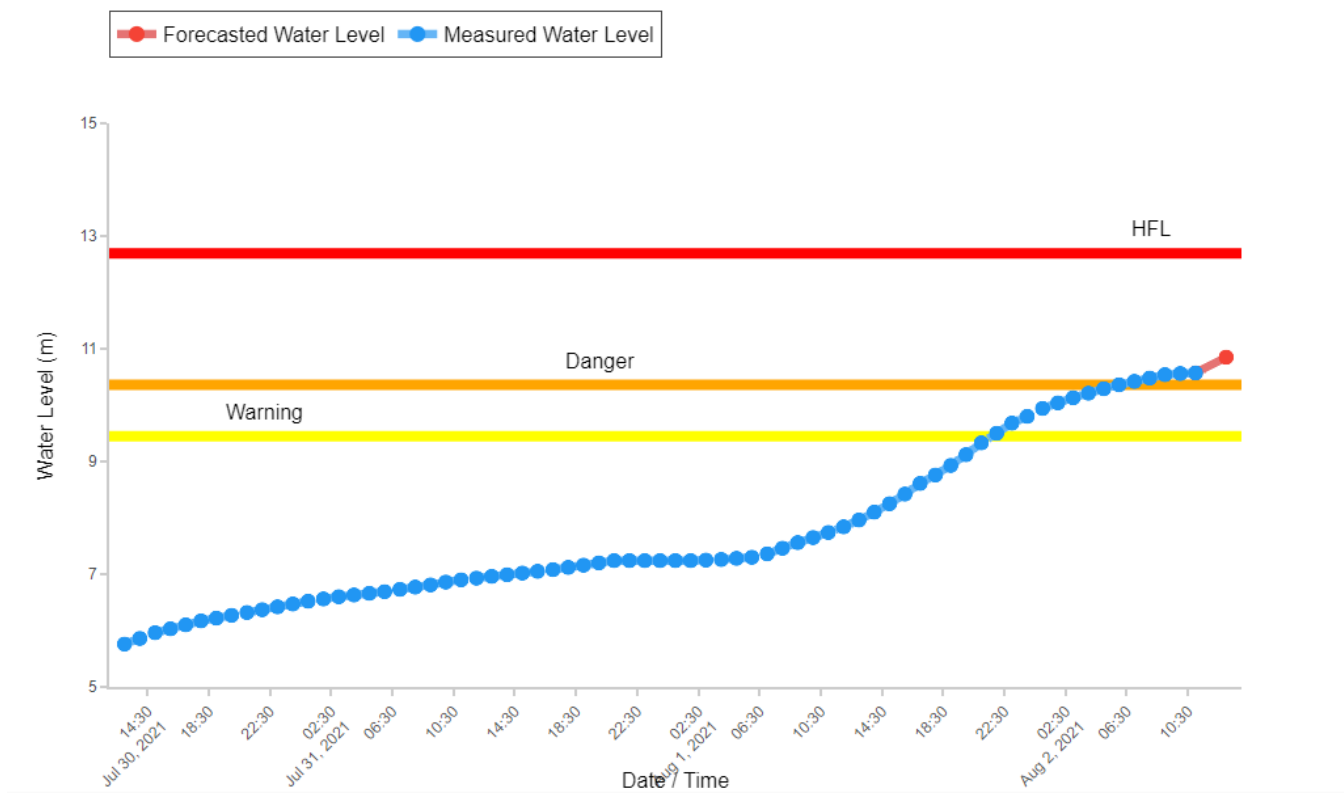
Basin/River	Reservoir Name	FRL(M)	Live storage at FRL (MCM)	Current level (M) & Time	Current Live Storage (MCM) & Time	% filled up
MAHANADI	Ravishankar	348.700	767	342.77 & 0800	306.13 & 0800	39.91
	Bango	359.660	3046	355.91 & 0800	2271.34 & 0800	74.56
	Hirakud	192.02	5378	185.61 & 0800	1540.59 & 0800	28.64
BAITARANI	Salandi	82.30	558	68.20 & 0800	179.37 & 0800	32.14
BRAHMANI	Rengali	123.50	3432	118.83 & 0800	1912.71 & 0800	55.73
VAMSHADHARA	Gotta Barrage	38.10	18.72	37.76 & 0800	15.23 & 0800	81.35
NAGAVALLI	Thotapalli	105.0	71.046	104.0 & 0600	53.74 & 0800	75.64
	Maduvalassa	65.0	95.587	62.72 & 0600	43.01 & 0800	44.99

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

Inflow forecast has been issued for Galudih Barrage and one level forecast has been issued for Rajghat.



District	Basin	River	Division
BALASORE	Subarnarekha	Subarnarekha	Eastern Rivers Division(ERD), Bhubaneswar



2.1 Districts/blocks to be alerted

NIL