



Flood Bulletin, 2023

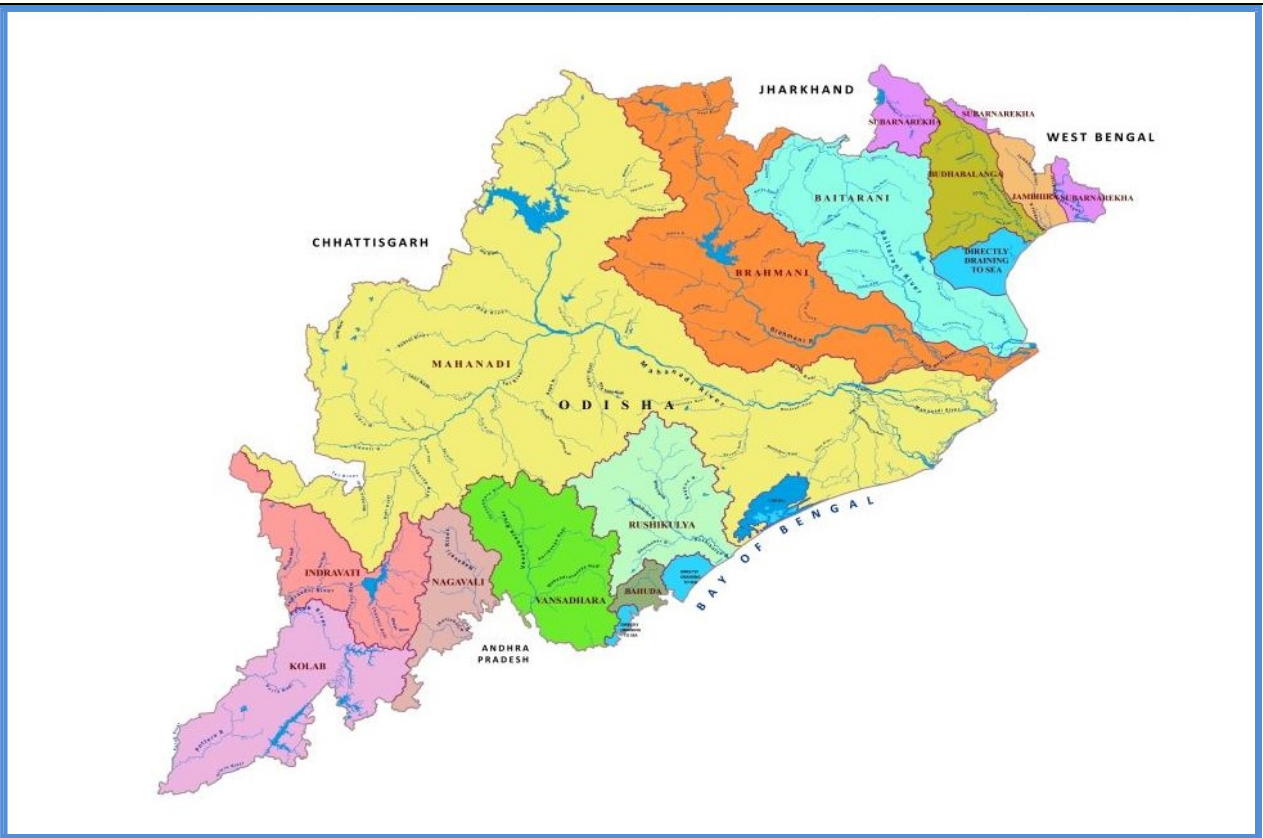
Government of Odisha

Department of Water Resources

Volume No.94

Date: 02.09.2023

Time: 14:00Hr



Contents

- Status of River Gauge
- Status of Reservoirs
- IMD Weather Bulletin
- River Discharge
- Rainfall Situation
- IMD Forecast

Flood Cell

Office of the Engineer-in-Chief, Water Resources, Odisha
Secha Sadan, Bhubaneswar
Tel:0674-2395951,2395953e-Mail:floodcelleicwr@gmail.com
url: dowr.odisha.gov.in & dowrodisha.gov.in

Status of Gauge (in m)

Name of River	Gauge Site	Danger Level (DL)	Warning Level	Time (Hrs)	Present Level	Trend	(wrt DL)	Highest Recorded Level	
								Level	Date
Mahanadi	Khairmal	109.0	108.0	12:00	101.13	S	-7.87	108.31	19.09.08
	Tikarpara	-	-	12:00	56.54	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.24	S	-4.17	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.54	S	-7.22	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	2.47	S	-9.29	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.55	S	-6.87	181.44	24.09.11
	Rengali	88.0	-	12:00	78.09	S	-9.91	92.25	18.08.75
	Talcher	62.91	-	12:00	54.42	F	-8.49	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.92	F	-4.08	24.78	20.08.75
	Indupur	8.23	-	12:00	3.23	S	-5.00	-	-
Baitarani	Champua	376.41	375.33	12:00	371.55	S	-4.86	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.13	S	-5.97	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	33.14	S	-5.22	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.29	R	-1.04	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.74	R	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.66	S	-9.26	37.20	12.10.73
	Balimundali	-	-	12:00	36.16	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	1.44	R	-6.69	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	115.42	F	-8.08	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.02	S	-5.14	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	4.31	F	-6.05	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	3.50	S	-3.00	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.65	S	-4.34	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.18	S	-4.47	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.53	S	-5.31	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	113.96	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.45	S	-3.55	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	52.39	S	-2.21	58.93	18.09.80

Status of Major Reservoirs

Name of the Reservoir	Dead Storage Level	FRL/ MWL	Reservoir Level	LS Available/ Live Storage Capacity (%)	Last Year (2022) R.L/ Live Storage Avl (%)	Inflow	Total Outflow	Gates Open (Nos)/ Trend
1.Hirakud 12:00Hr	590.0 ft	630.0ft	620.62 ft	<u>3112.0 Mcum</u> 4822.83Mcum (64.5%)	<u>624.40 ft</u> 76.9%	8,540.0 Cusec	36,054.0 Cusec	0/98 Falling
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	116.86 m.	<u>137151.0 Ham</u> 341371.0 Ham (40.2%)	<u>121.70 m</u> 83.0%	209.56 Cumec	748.96 Cumec	0/27 Falling
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	631.45 m.	<u>44593.0 Ham</u> 148550.0 Ham (30.0%)	<u>640.0 m</u> 87.5%	51.22 Cumec	51.22 Cumec	0/12 Constant
4.UpperKolab 08:00Hr	844.0 m	858.0 m	851.50m.	<u>388.99 Mcum</u> 935.0 Mcum (41.6%)	<u>852.50 m</u> 49.4%	30.00 Cumec	38.81 Cumec	0/11 Falling
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1471.60 ft	<u>79319.0 Ham</u> 267600.0 Ham (29.6%)	<u>1473.0 ft</u> 31.3%	4,972.0 Cusec	6,245.24 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2712.55ft	<u>20765.0Ham</u> 89254.7 Ham (23.3%)	<u>2724.7 ft</u> 41.1%	2,402.0 Cusec	1,910.0 Cusec	2/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	76.83 m.	<u>38870.0 Ham</u> 55650.0 Ham (69.8%)	<u>74.20 m</u> 74.2%	27.23 Cumec	57.66 Cumec	2/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	262.44 m.	<u>23437.0 Ham</u> 31425.2Ham (74.6%)	<u>262.70 m</u> 77.3%	11.21 Cumec	39.26 Cumec	0/9 Falling

Note: Total Outflow consists of Irrigation, Spillway, Sluice, Power generation, Industrial & other supply and Evaporation loss *U Indravati-7 gates, Muran Dam-5 gates (Total-12 Nos)

Average Inflow into & Outflow from Reservoir

Reservoir	Inflow	Outflow	Observation Period
Hirakud	7,687 Cusec	35,993 Cusec	During last 24 Hrs ending 08:00Hrs of 02.09.2023
Rengali	189.28 Cumec	642.85 Cumec	During last 24 Hrs ending 06:00Hrs of 02.09.2023

Travel Time of Flow in Mahanadi River

Hirakud Dam	115 km	Khairmal	106 km	Barmul	95 km	Mundali
	12-18 Hrs		12-16 Hrs		12-16 Hrs	

River Discharge

Name of the River	G&D Site	Time (Hrs)	Discharge (cusec)
Mahanadi (Up Stream Hirakud)	Champa	12:00	8,120
	Tarapur	12:00	BG
	Saradihi	12:00	25,840
	Kalma	09:00	NR
	Deogaon	12:00	BG
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	42,800
	Barmul	12:00	52,000
	Mundali	12:00	37,000
Tel	Patharla	12:00	18,229
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	25,103
Subarnarekha	Rajghat	08:00	6,471
Rushikulya	Purusottampur	09:00	148

Status of Medium Reservoir

Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)	Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)	Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)
1.	Badanalla	45.4%	17.	Harabhangi	17.3%	33.	Ret	87.2%
2.	Baghalati	51.3%	18.	Harihorjore	96.1%	34.	Rukura	71.7%
3.	Baghua	24.6%	19.	Jambira*	2.9%	35.	Saipala	43.6%
4.	Bankabahal	67.3%	20.	Jharbandh*	53.4%	36.	Salia*	48.3%
5.	Bhanjanagar	64.5%	21.	Kalo	89.1%	37.	Sapua*	59.8%
6.	Bhaskel*	34.1%	22.	Kanjhari	78.2%	38.	Saraphgarh	39.0%
7.	Budhabudhiani	58.7%	23.	Kansabahal	81.2%	39.	Satiguda*	94.4%
8.	Dadarghati*	44.6%	24.	Khadkhai	64.0%	40.	Soroda*	30.1%
9.	Daha	20.5%	25.	Kuanria	40.1%	41.	Sunder	49.2%
10.	Deo	88.2% (3)	26.	Mandira	32.3% (3)	42.	Sunei	74.3%
11.	Derjang	72.9%	27.	Manjore	72.3%	43.	Talsara	81.4%
12.	Dhanei*	34.0%	28.	Nesa*	85.3%	44.	Telengiri	69.0%
13.	Dumberbahal	73.8%	29.	Pilasalki*	99.1%	45.	Titlagarh	33.5%
14.	Ghodahada	33.7%	30.	Pitamahal*	97.9%	46.	Upper Jonk	70.9%
15.	Gohira	82.8%	31.	Ramial	78.2%	47.	Upper Suktel*	64.2%
16.	Haladia	16.0%	32.	Remal	81.9%			

Note: *Un-gated Dams (13 Nos.)

Above 75%

Above 90%

Medium Reservoir: 47 Nos

(Gated-32, Un-Gated-13),

Below 50%: 18 Nos., Between 50% to 75%: 15 Nos., Above 75%:14 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (02.09.2023)

No. of Gates Open/Total Gates:

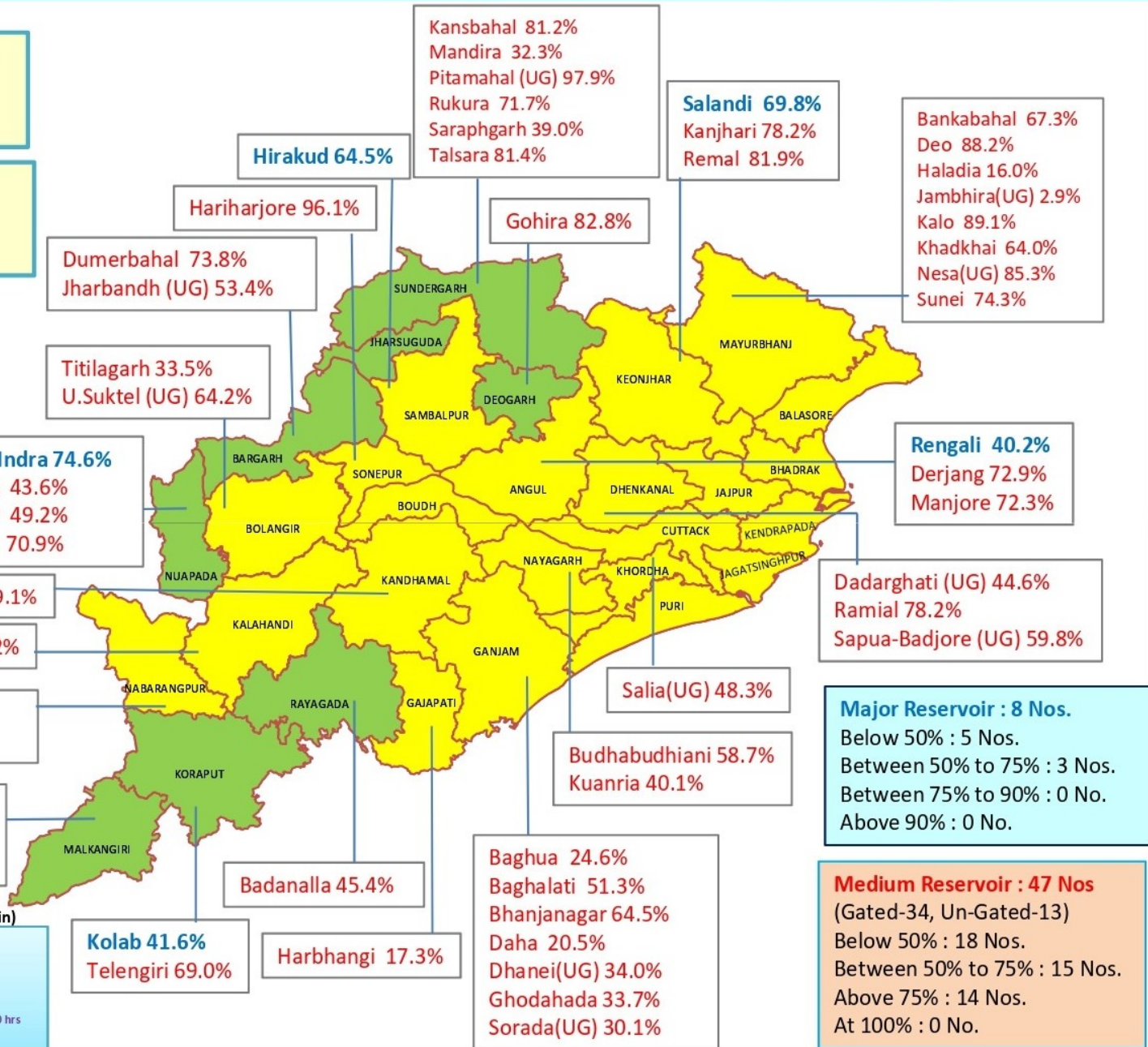
Major

1. Jalaput – 02/12
2. Salandi – 02/ 11

No. of Gates Open/Total Gates:

Medium

1. Deo- 03/07
2. Mandira – 03/13



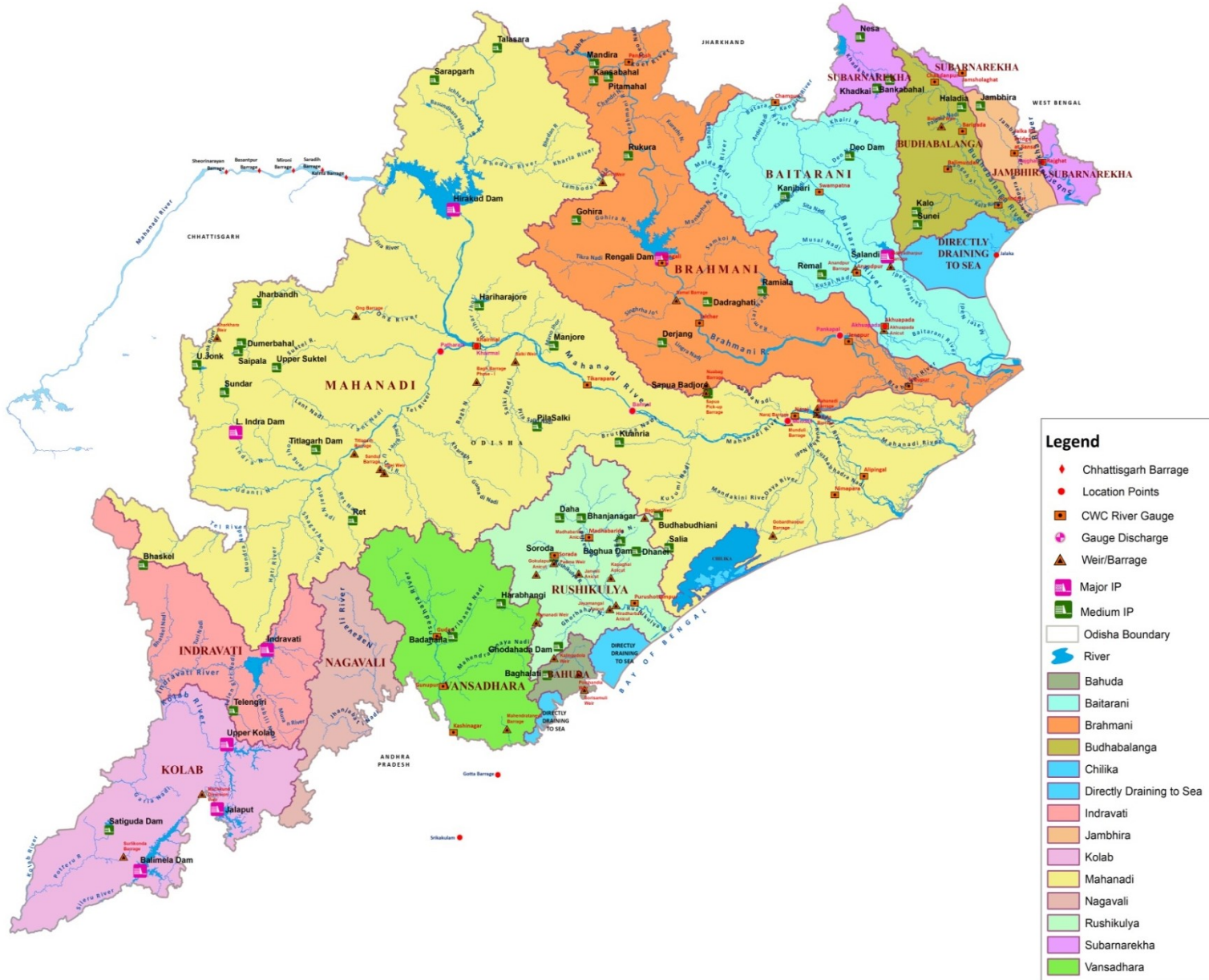
Major Reservoir : 8 Nos.
 Below 50% : 5 Nos.
 Between 50% to 75% : 3 Nos.
 Between 75% to 90% : 0 No.
 Above 90% : 0 No.

Medium Reservoir : 47 Nos
 (Gated-34, Un-Gated-13)
 Below 50% : 18 Nos.
 Between 50% to 75% : 15 Nos.
 Above 75% : 14 Nos.
 At 100% : 0 No.

Source IMD-02.09.23 (Mid Day Bulletin)

■ No Warning
■ Heavy Rainfall
■ Very Heavy Rainfall
■ Extremely Heavy Rainfall
■ Thunderstorm with Lightning & Rainfall
 (Valid from 13:30 hrs IST of 02.09.2023 to 08:30 hrs of IST 03.09.2023)

MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



भारत सरकार
 भारत मौसम विज्ञान विभाग
 (पृथ्वी विज्ञान मंत्रालय)
 पता : मौसम विज्ञान केन्द्र, भुवनेश्वर
 फोन न. २५९६०१० &
 २५९६११६
 फैक्स न. २५९६०१० &
 २५९६०९३



GOVERNMENT OF INDIA
 INDIA METEOROLOGICAL DEPARTMENT
 (Ministry of Earth Sciences)
METEOROLOGICAL CENTRE
BIJUPATNAIK AIRPORT
BHUBANESWAR-751020
 TELE: 2596010 & 2596116
 FAX : 2596010 & 2596093
 E-MAIL : imdbbsr@ori.nic.in

Ref No: FM/HM Bulletin/94

Dated: 02/09/2023
 Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- The Monsoon Trough at mean sea level continues to run along the foothills of the Himalayas.
- The cyclonic circulation over Northeast Bay of Bengal & neighbourhood extending upto 4.5 km above mean sea level tilting south-westwards with height persists.
- A cyclonic circulation likely to form over North Bay of Bengal around 03rd September 2023. Under its influence, a low pressure area is likely to form during subsequent 48 hours.
- The trough from the centre of cyclonic circulation over Northeast Bay of Bengal & neighbourhood to south Coastal Andhra Pradesh at 3.1 km above mean sea level has become less marked.

a) River Sub-basin-wise Quantitative Precipitation Forecast (QPF)

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (02.09.23)	Day-2 (03.09.23)	Day-3 (04.09.23)	Day-4 (05.09.23)	Day-5 (06.09.23)	Day-6 (07.09.23)	Day-7 (08.09.23)
1	BAITRANI	BT	11-25	26-37	11-25	11-25	11-25	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	11-25	11-25	26-37	11-25	11-25	11-25	0.1-10
3	UPPER BRAHMANI	UB	0.1-10	11-25	11-25	11-25	11-25	11-25	11-25
4	BHURABALANG	BB	11-25	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	11-25	11-25	26-37	11-25	11-25	11-25	11-25
6	NAGAVALI	NV	11-25	11-25	11-25	11-25	11-25	11-25	11-25
7	RUSHIKULIYA	RK	11-25	11-25	11-25	11-25	11-25	11-25	0.1-10
8	SUBERNAREKHA	SR	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10	11-25
9	UPPER MAHANADI	UM	0.1-10	0.1-10	11-25	11-25	11-25	11-25	11-25
10	VAMSDHARA	VD	11-25	11-25	11-25	26-37	11-25	11-25	11-25

PF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
--------------------	---	--------	-------	-------	-------	-------	--------	------

2b) River Sub-basin-wise Intensity and Distribution of QPF

S. No	Basin Name	Sub-basin Name	Intensity (I) and Spatial Distribution (D)													
			Day-1 (02.09.23)		Day-2 (03.09.23)		Day-3 (04.09.23)		Day-4 (05.09.23)		Day-5 (06.09.23)		Day-6 (07.09.23)		Day-7 (08.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	FWS	M	WS	M	WS	M	FWS	M	FWS	L	FWS	L	FWS
2	LOWER BRAHMANI	LB	M	FWS	M	WS	M	WS	M	WS	M	FWS	M	FWS	L	FWS
3	UPPER BRAHMANI	UB	L	FWS	M	WS	M	WS	M	FWS	M	WS	M	FWS	M	FWS
4	BHURABALANG	BB	M	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS	L	FWS
5	LOWER MAHANADI	LM	M	FWS	M	WS	M	WS	M	WS	M	FWS	M	FWS	M	FWS
6	NAGAVALI	NV	M	FWS	M	WS	M	WS	M	WS	M	WS	M	FWS	M	FWS
7	RUSHIKULIYA	RK	M	FWS	M	WS	M	WS	M	WS	M	WS	M	FWS	L	FWS
8	SUBERNAREKHA	SR	L	SCT	M	WS	M	WS	M	FWS	L	FWS	L	FWS	M	FWS
9	UPPER MAHANADI	UM	L	SCT	L	FWS	M	FWS	M	WS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	M	FWS	M	WS	M	WS	M	WS	M	WS	M	FWS	M	FWS

Spatial Distribution		
DRY	Dry	No station reported rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm
SCT	At a few places	26%-50% number of stations recorded rainfall 2.5 mm
FWS	At many places	51%-75% number of stations recorded rainfall 2.5 mm
WS	At most places	76%-100% number of stations recorded rainfall 2.5 mm

Intensity					
M.Dry	NIL	0 cm	VL	Very Light Rainfall	Trace
L	Light Rainfall	Upto 1 cm	M	Moderate Rainfall	2-6 cm
H	Heavy Rainfall	7-11 cm	VH	Very Heavy rainfall	12-20 cm
EH	Extremely Heavy Rainfall	21 cm or more			
ExH	Exceptionally Heavy Rainfall	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.			

3) River Sub-basin-wise Heavy Rainfall Warning

S. No	Basin Name	Sub-basin Name	Day-1 (02.09.23)		Day-2 (03.09.23)		Day-3 (04.09.23)		Day-4 (05.09.23)		Day-5 (06.09.23)		Day-6 (07.09.23)		Day-7 (08.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	H	ISOL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	H	ISOL	H	ISOL	VH	ISOL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
10	VAMSDHARA	VD	H	ISOL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL

Spatial Distribution			Intensity					
DRY	Dry	No station reported rainfall	M.Dry	NIL	0 cm	VL	Very Light Rainfall	Trace
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm	L	Light Rainfall	Upto 1 cm	M	Moderate Rainfall	2-6 cm
SCT	At a few places	26%-50% number of stations recorded rainfall 2.5 mm	H	Heavy Rainfall	7-11 cm	VH	Very Heavy rainfall	12-20 cm
FWS	At many places	51%-75% number of stations recorded rainfall 2.5 mm	EH	Extremely Heavy Rainfall	21 cm or more			
WS	At most places	76%-100% number of stations recorded rainfall 2.5 mm	ExH	Exceptionally Heavy Rainfall	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.			

4) River Sub-basin-wise Probabilistic QPF

Basin Name	Sub-basin Name	QPF Probability (%)																																									
		Day-1 (02.09.2023) (QPF categories)					Day-2 (03.09.2023) (QPF categories)					Day-3 (04.09.2023) (QPF categories)					Day-4 (05.09.2023) (QPF categories)					Day-5 (06.09.2023) (QPF categories)					Day-6 (07.09.2023) (QPF categories)					Day-7 (08.09.2023) (QPF categories)											
		0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100	0	0.1-10	11-25	26-50	51-100	>100
BAITRANI	B T																																										
LOWER BRAHMANI	L B																																										
UPPER BRAHMANI	U B																																										
BHURABALANG	B B																																										
LOWER MAHANADI	L M																																										
NAGAVALI	N V																																										
RUSHIKULIYA	R K																																										
SUBERNAREKHA	S R																																										
UPPER MAHANADI	U M																																										
VAMSDHARA	V D																																										



5) Station-wise significant rainfall recorded at 0830 hrs IST of today

S. NO.	NAME OF SUB-BASIN	NAME OF STATION AND RAINFALL (≥44.6 MM.)
1	BAITRANI	GHASIPURA(65.2)
2	BHURABALANG	BANGIRIPOSHI(44.6)
3	LOWER BRAHMANI	BANARPAL(55.4)
4	UPPER MAHANADI	BANKI(65),DERABIS(56),BHAPUR(45.2)
5	SUBERNAREKHA	RAJGHAT(45.8)
6	VAMSDHARA	BALIJPETA(53.2)

6) River Sub-basin-wise observed Average Areal Precipitation (AAP) of today

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	7.6
2	LOWER BRAHMANI	LB	5.7
3	UPPER BRAHMANI	UB	3.0
4	BHURABALANG	BB	9.0
5	LOWER MAHANADI	LM	4.5
6	NAGAVALI	NV	5.3
7	RUSHIKULIYA	RK	5.0
8	SUBERNAREKHA	SR	5.8
9	UPPER MAHANADI	UM	0.7
10	VAMSDHARA	VD	3.7

(DUTY OFFICER)
for Scientist-F & Head
FLOOD MET.OFFICE
M.C Bhubaneswar

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-02.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	0.0
5	BANGODAM	0.0
6	BARAGAON	0.0
7	BASANTAPUR	0.0
8	BORANDA	0.0
9	DEOGAON (IRRI)	5.0
10	DEOGAON (CWC)	0.0
11	DHARAMJAYGARH	0.0
12	GHATORA	0.0
13	HEMGIRI	0.0
14	JAMADARPALLI	0.0
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	0.0
17	KORBA	0.0
18	KUCHINDA	0.0
19	KURUBHATTA	0.0
20	KELO	13.4
21	MANENDRAGARH	0.0
22	MAHULPALI	0.0
23	NAWAPARA	0.0
24	LAIKERA	0.0
25	Gundardehi	0.0
26	Doundi	0.0
27	Gurur	0.0
28	DONDILOHARA	0.0
29	BALOD	0.0
30	PALLARI/PALARI	0.0
31	BALODA BAZAR	0.0
32	Kasdole	0.0
33	Bilaigarh	0.0
34	Bhatapara	0.0
35	Darbha	0.0
36	Saja	0.0
37	Berla	0.0
38	Nawagarh	0.0
39	Than Khamaria	0.0
40	BEMETARA	0.0
41	Masturi	0.0
42	Bilha	0.0
43	Kota	0.0
44	Takhatpur	0.0
45	BILASPUR	0.0
46	Kurud	0.0
47	Nagari	0.0
48	Magarlod	0.0
49	DHAMTARI	0.0
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	0.0
53	DEOBHOG	0.0
54	GARIABUND	0.0
55	Chhura	1.2
56	Mainpur	0.0
57	Akaltara	0.0
58	Pamgarh	0.0
59	Baloda	0.0
60	Jaijaipur	0.0
61	Malkharoda	0.0
62	Dhabhara	0.0
63	SAKTI	0.0
64	JANJGIR	0.8
65	CHAMPA	0.0
66	Manora	0.0
67	Bagicha	0.0
68	Duldula	0.0
69	Kunkuri	0.0
70	Kansabel	0.0
71	Tapkara	0.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	0.0
73	JASHPURNAGAR	0.0
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.6
77	KAWARDHA	0.0
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	0.0
81	Kartala	0.0
82	PALI	0.0
83	KATGHORA	0.0
84	Sonhat	0.0
85	Khadgava	0.0
86	Pithora	0.0
87	Bagbahara	0.0
88	Basana	4.4
89	MAHASAMUND	0.0
90	SARAI PALI	4.9
91	Patharia	0.0
92	Lormi	0.0
93	MUNGELI	0.0
94	Kharsiya	0.0
95	Lailunga	0.0
96	Pusaur	0.0
97	Baramkela	0.0
98	Tamnar	0.0
99	SARANGARH	0.0
100	RAIGARH	4.1
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	1.4
103	ARANG	0.0
104	Tilda	0.0
105	Abhanpur	0.0
106	Chhui khadan	0.0
107	Khairagarh	0.0
108	Chhuria	0.0
109	RAJNANDGAON	0.0
110	DONGARGARH	0.0
111	DONGARGAON	0.0
112	GANDAI	0.0
113	AMBAGARH CHOWKI	0.0
114	Premnagar	0.0
115	Ramanujnagar	0.0
116	Batoli	0.0
117	Sitapur	0.0
118	Lundra	0.0
119	KOLABIRA	0.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	2.1
123	RAIPUR (CWC)	0.0
124	RAJIM	0.0
125	RAMPUR	0.0
126	SANKARA	0.0
127	SEORINARAYAN	1.8
128	SIMGA	0.0
129	SUNDERGARH (IMD)	0.0
130	SUND-RH (CWC)	0.0
131	SURAJGARH	0.0
132	THETTANG	1.2
133	GOPALPUR	0.0
134	ZONDRA	0.0
135	BALISANKRA	0.0
136	BAMRA	0.0
137	LEPHRIPARA	0.0
138	KUTRA	0.0
139	TANGARPALI	0.0
140	KIRMIRA	0.0
141	LAKHANPUR	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	41.0
2	DERABIS	56.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	0.0
6	ALIPINGAL	10.8
7	ARMPUR	5.2
8	ATHAGARH	14.0
9	ATHAMALIK	0.0
10	BALIGUDA	0.0
11	BANPUR	10.0
12	BARGARH	0.0
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	22.6
17	BIJEPUR	16.0
18	BINIKA	0.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	0.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.0
23	CUTTACK (IMD)	1.4
24	CHILIKA	7.0
25	DASHPALLA	0.0
26	DUNGURIPALI	0.0
27	GOP	2.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.0
30	JAIPATNA	0.0
31	JUNAGARH	0.0
32	KAKATPUR	10.0
33	KALINGA	2.0
34	KANAS	6.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	22.0
38	KENDRAPARA (PTO)	20.4
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	16.2
41	KHANDAPADA (CWC)	0.2
42	KHARIAR	0.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRAMAL (CWC)	0.0
45	KOMNA	0.0
46	M. RAMPUR	0.0
47	MUNDALI	31.8
48	NARAJ	7.8
49	NARASINGHPUR	0.0
50	NAYAGARH	8.6
51	NIMAPARA	19.4
52	PADAMPUR	16.0
53	PADMABATI	23.2
54	PAIKAMAL	4.0
55	PARADEEP (IMD)	0.1
56	G.UDAYGIRI	0.0
57	PATNA GARH	0.0
58	PATAMUNDAI	4.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	0.0
61	PIPLI	8.3
62	PURI (IMD)	6.0
63	RAIRAKHOL	0.0
64	R.K NAGAR	0.0
65	RANPUR	5.4
66	SALBHATTA	0.0
67	SAMBALPUR (IMD)	0.0
68	SOHELA	3.0
69	SONEPUR	0.0
70	TANGI	6.0
71	TIKABALI	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.0
73	TITLA GARH (IMD)	0.0
74	KOKSARA	0.0
75	TUREIKELA	0.0
76	KALAMPUR	0.0
77	SINAPALI	0.0
78	BODEN	0.0
79	LOISINGHA	0.0
80	TIRTOL	15.0
81	SAINTALA	0.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	14.8
85	B.M.PUR	0.0
86	BARPALI	0.0
87	ATTABIRA	0.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	0.0
92	BANGAMUNDA	0.0
93	BIRIDI	32.0
94	NAUGAON	1.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	0.0
98	MOHAKALAPADA	12.0
99	JATNI	13.0
100	BEGUNIA	5.0
101	BHAPUR	45.2
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	6.3
104	KHORDHA(PTO)	5.0
105	CHANDAHANDI	0.0
106	JHORIGAM	0.0
107	DHARMAGARH	0.0
108	BELPADA	0.0
109	KHAPRAKHOL	0.0
110	TARVA	0.0
111	K NUAGAON	0.0
112	JUJUMURA	0.0
113	ULLUNDA	0.0
114	KARLAMUNDA	0.0
115	BOLAGARH	9.0
116	GANIA	0.0
117	BANKI	65.0
118	TIGIRIA	10.0
119	ASTARANGA	12.0
120	BRAHMAGIRI	5.0
121	KRISHNAPRASAD	2.5
122	KANTAPADA	8.0
123	MAHANGA	6.0
124	NIALI	20.0
125	NISCHINTAKOILI	27.0
126	SALEPUR	22.0
127	BALIKUDA	16.0
128	RAGHUNATHPUR	41.0
129	GARADAPUR	12.0
130	MARSAGHAI	34.0
131	BALIPATNA	6.0
132	KUJANGA	11.0
133	NUAUGAON	2.5
134	ODAGAON	25.2
135	BASANA	4.4
136	DEOBHOG	0.0

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-02.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	0.0
2	LAHUNIPARA	4.0
3	PALLAHARA	0.0
4	PANPOSH	0.0
5	RAJGANGA PUR	10.6
6	BARKOTE	3.6
7	BONAI	2.0
8	DEOGARH	6.0
9	MANDIRADAM	0.0
10	TENSA	0.0
11	LATHIKATA	33.2
12	JODA	1.2
13	GURUNDIA	0.0
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	0.0
18	MANDAR	0.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	0.0
23	RAURKELA(Airport)	0.0
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	0.0
3	ALTUMA	0.0
4	ANGUL (IMD)	1.0
5	BATAGAON	8.7
6	CHHENDIPADA	0.0
7	DHENKANAL	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	2.2
10	JENAPUR	1.6
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	4.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	2.2
17	JAJPUR	0.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	10.0
22	BANARPAL	55.4
23	KANIHA	0.0
24	PARJANG	1.0
25	GONDIA	4.0
26	BHUBAN	0.0
27	DANAGADI	3.4
28	KOREI	24.5
29	CHANDIKHOL	0.0
30	BARi	3.4
31	BINJHARPUR	0.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	0.0
3	ANANDAPUR	42.6
4	CHAMPUA	2.6
5	CHANDBALI (IMD)	1.2
6	DAITARI	0.0
7	GHATGAON	18.4
8	JHUMPURA	3.6
9	JOSHIPUR	20.2
10	KARANJIA	5.0
11	KEON-GARH (IMD)	4.4
12	KEONJHAR (CWC)	4.0
13	SWAMPATNA	5.4
14	THAKUR-DA(BDO)	3.0
15	THAKUR-DA (CWC)	6.4
16	SAHARPADA	17.4
17	KAPTIPADA	0.0
18	HATADIHI	6.2
19	BHADRAK	0.0
20	BHANDARIPOKHARI	0.0
21	BANSPAL	10.2
22	GHASIPURA	65.2
23	SUKRULI	2.4
24	RARUANA	8.0
25	DHAMNAGAR	0.0
26	TIHIDI	0.0
27	HARICHANDANPUR	0.0
NAGAVALI		
1	K.SINGHPUR	0.0
2	RAYAGADA	0.0
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	0.0
7	BANDHUGAN	1.0
8	SALUR	0.6
9	KOLNARA	0.0
10	Komarada	22.4
11	Jiyyammavalasa	6.8
12	Garugubilli	18.4
13	Parvathipuram	14.6
14	Bobbili	3.6
15	Therlam	22.2
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.0
19	Vepada	8.6

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	7.0
2	ASKA	0.0
3	BERHAMPUR	0.8
4	BHANJANAGAR	2.0
5	CHHATRAPUR	15.4
6	DARINGIBADI	2.0
7	GOPALPUR (IMD)	0.8
8	MADHABARIDA	6.4
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	4.4
12	SORADA	0.0
13	POLASARA	0.0
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	12.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	12.0
22	BELAGUNTHA	23.2
23	HINJILI	12.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	0.8
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	0.0
10	MAHENDRAGARH	0.0
11	MOHANA	0.0
12	PARAKHEMUNDI	9.8
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	11.2
17	LANJIGARH	0.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	2.0
21	GOSANI	0.0
22	CHADRAPUR	0.0
23	Balajipeta	53.2

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	21.0
2	BHOGARAI	0.0
3	FEKOGHAT	0.0
4	GHATSILA	17.8
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	1.4
7	JAMSEDPUR (CWC)	2.4
8	JAMSOLAGHAT	5.2
9	RAIRANG PUR	0.0
10	RAJGHAT	45.8
11	RANCHI	0.0
12	TIRING	2.8
13	BIJATALA	0.0
14	KUSUMI	4.0
15	JAMDA	2.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	3.0
21	NIMDIH	0.0
22	CHAIBASA	16.1
23	CHAKRADHARPUR	0.0
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	0.0
2	BALASORE (CWC)	0.0
3	BALIMUNDALI	2.2
4	BANGRIPOSHI	44.6
5	BARIPADA (IMD)	40.0
6	BARIPADA (CWC)	23.8
7	CHANDANPUR	36.0
8	JAIPUR	0.0
9	NAWANA	19.8
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	0.0
12	SORO	0.0
13	BETANATI	0.0
14	UDALA	2.0
15	BAHANAGA	0.0
16	KHAIRA	11.0
17	MURUDA	0.0
18	SULIAPADA	23.0
19	G.B.NAGAR	6.0
20	REMUNA	0.0
21	SAMAKHUNTA	12.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	13.0
24	RASAGOVINDAPUR	0.0
25	OUPADA	0.0

Source:-Met Centre Bhubaneswar

BLOCKWISE RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:02.09.2023

SI No	Name of Stations	Rainfall (in mm)	SI No	Name of Stations	Rainfall (in mm)	SI No	Name of Stations	Rainfall (in mm)	SI No	Name of Stations	Rainfall (in mm)	SI No	Name of Stations	Rainfall (in mm)
1. ANGUL			8. DEOGARH			4 Madanpur Rampur 0.0			21. MALKANGIRI			27. RAYAGADA		
1	Angul	1.0	1	Barkote	3.6	5	Narla	0.0	1	Malkangiri	0.0	1	Rayagada	0.0
2	Banarpal	55.4	2	Deogarh	6.0	6	Lanjigarh	0.0	2	Mathili	0.0	2	Kolnara	0.0
3	Chhendipada	0.0	3	Reamal	0.0	7	Thuamul Rampur	0.0	3	Khoirput	0.0	3	Kalyansingpur	0.0
4	Talcher	0.0	Avg 3.2			8	Dharmagarh	0.0	4	Chitrakonda (K.Gumma)	6.0	4	Kashipur	22.0
5	Kaniha	0.0	9. DHENKANAL			9	Junagarh	0.0	5	Korukonda	0.0	5	Gunupur	0.0
6	Athamalik	0.0	1	Dhenkanal	0.0	10	Kalampur	0.0	6	Kalimela	0.0	6	Padmapur	0.0
7	Kishorenagar	0.0	2	Gondia	4.0	11	Jayapatna	0.0	7	Podia	0.0	7	Gudari	0.0
8	Pallahara	0.0	3	Odapada	2.0	12	Kokasara	0.0	Avg 0.9			8	Ramanagada	0.0
Avg 7.1			4	Hindol	2.2	13	Golamunda	0.0	22. MAYURBHANJ			9	Bissam Cuttack	0.0
2. BALASORE			5	Kamakhyanager	0.0	Avg 0.0			1	Samakhunta	12.0	10	Muniguda	0.0
1	Bhograi	0.0	6	Bhubang	0.0	16. KANDHAMAL			2	Badasahi	0.0	11	Chandrapur	0.0
2	Basta	0.0	7	Parjang	1.0	1	Baliguda	0.0	3	Betanati	0.0	Avg 2.0		
3	Jaleswar	0.0	8	Kankadahad	2.2	2	Chakapad	0.0	4	Morda	0.0	28. SAMBALPUR		
4	Baliapal	0.0	Avg 1.4			3	Daringibadi	2.0	5	Rasgovindapur	0.0	1	Jujumura	0.0
5	Balasure	0.0	10. GAJAPATI			4	G.Udayagiri	0.0	6	Kuliana	13.0	2	Dhankauda	0.0
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	0.0	7	Sarasakana	21.0	3	Rengali	0.8
7	Nilagiri	0.0	2	Paralakhemundi	9.8	6	Kotagarh	0.0	8	Suliapada	23.0	4	Maneswar	0.0
8	Soro	0.0	3	Rayagada	2.0	7	Nuagaon	0.0	9	Bangriposi	44.6	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	2.0	8	Phiringia	0.0	10	Baripada	36.0	6	Jamankira	0.0
10	Simulia	2.0	5	Nuagada	0.0	9	Phulbani	0.0	11	Khunta	0.0	7	Bamra	0.0
11	Khaira	11.0	6	R.Udaygiri	11.2	10	Raika	14.8	12	Gopabandhunagar	6.0	8	Rairakhol	0.0
12	Oupada	0.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	2.0	9	Naktideul	4.0
Avg 1.1			8	Gosani	0.0	12	Tunudibandh	0.0	14	Kaptipada	0.0	Avg 0.5		
3. BARGARH			Avg 3.1			Avg 1.4			15	Besoi	16.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	0.0
2	Attabira	0.0	1	Chhatrapur	15.4	1	Kendrapara	22.0	17	Rairangapur	2.0	2	Binika	0.0
3	Bargarh	0.0	2	Ganjam	12.0	2	Derabis	56.0	18	Kusumi	4.0	3	Tarbha	0.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	34.0	19	Jamda	2.0	4	Dunguripali	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	12.0	20	Bahalda	0.0	5	Birmaharajpur	0.0
6	Bhedden	0.0	5	Polasara	0.0	5	Garadapur	12.0	21	Tiring	2.8	6	Ullunda	0.0
7	Bijepur	16.0	6	Kodala	0.0	6	Pattamundai	4.0	22	Joshipur	20.2	Avg 0.0		
8	Gaisilet	0.0	7	Khalikot	43.0	7	Aul	0.0	23	Karanja	5.0	30. SUNDARGARH		
9	Jharbandh	0.0	8	Hinjilicut	12.0	8	Rajnagar	10.0	24	Thakurmunda	3.0	1	Hemgir	0.0
10	Padampur	16.0	9	Rangeilunda	0.0	9	Rajkanika	0.0	25	Sukuruli	2.4	2	Lephripura	0.0
11	Paikmal	4.0	10	Kukudakhandi	0.0	Avg 16.67			26	Raruana	8.0	3	Tangarpali	0.0
12	Sohela	3.0	11	Chikiti	0.0	18. KEONJHAR			Avg 8.6			4	Sundargarh	0.0
Avg 3.3			12	Patrapur	0.0	1	Keonjhar	2.2	23. NAWARANGHPUR			5	Subdega	0.0
4. BHADRAK			13	Sanakhemundi	12.0	2	Banspal	10.2	1	Nawarangpur	31.0	6	Balisankara	0.0
1	Bhadrak	0.0	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	0.0	7	Bargaon	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	2.0	4	Patna	5.6	3	Tentulikhunti	0.0	8	Kutra	0.0
3	Basudevpur	0.0	16	Belaguntha	23.2	5	Saharpada	17.4	4	Papadahandi	18.0	9	Rajgangpur	10.6
4	Bonth	0.0	17	Jagannathprasad	4.4	6	Ghatgaon	18.4	5	Kosagumuda	0.0	10	Kuarmunda	0.0
5	Chandbali	0.0	18	Buguda	7.0	7	Harichandanpur	0.0	6	Dabugaon	0.0	11	Nuagaon	0.0
6	Dhamnagar	0.0	19	Aska	0.0	8	Anandapur	23.6	7	Umerkote	0.0	12	Bisra	3.3
7	Tihidi	0.0	20	Dharakote	0.0	9	Ghasipura	65.2	8	Raighar	0.0	13	Lathikata	33.2
Avg 0.0			21	Sheragada	0.0	10	Hatadihi	6.2	9	Jharigaon	0.0	14	Bonai	2.0
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	0.0	15	Lahunipara	4.0
1	Balangir	0.0	Avg 6.0			12	Joda	1.2	Avg 4.9			16	Gurundia	0.0
2	Puintala	0.0	12. JAGATSingHPUR			13	Jhumpura	3.6	24. NAYAGARH			17	Koira	0.0
3	Gudvella	0.0	1	Jagatsinghpur	8.0	Avg 11.8			1	Bhapur	45.2	Avg 3.1		
4	Duduka	0.0	2	Birdi	32.0	19. KHORDHA			2	Daspalla	0.0			
5	Deogaon	0.0	3	Raghunathpur	41.0	1	Balianta	45.0	3	Gania	0.0			
6	Loisingha	0.0	4	Balikuda	16.0	2	Balipatna	6.0	4	Khandapara	16.2			
7	Patnagarh	0.0	5	Naugaon	1.0	3	Bhubaneswar	45.4	5	Nayagarh	13.0			
8	Belpada	0.0	6	Tirtol	15.0	4	Jatani	13.0	6	Nuagaon	2.5			
9	Khaprakhol	0.0	7	Kujanga	11.0	5	Banapur	10.0	7	Odagaon	25.2			
10	Titilagarh	0.0	8	Erasama	1.0	6	Begunia	5.0	8	Ranpur	5.4			
11	Tureikela	0.0	Avg 15.6			7	Bolagarh	9.0	Avg 13.4					
12	Bangomunda	0.0	13. JAJPUR			8	Chilika	7.0	25. NUAPADA					
13	Muribahal	0.0	1	Jajpur	0.0	9	Khordha	4.0	1	Boden	0.0			
14	Saintala	0.0	2	Binjharpur	0.0	10	Tangi	6.0	2	Khariar	0.0			
Avg 0.0			3	Dasarathpur	0.0	Avg 15.0			3	Komna	0.0			
6. BOUDH			4	Korei	24.5	20. KORAPUT			4	Nuapada	0.0			
1	Boudh	0.0	5	Danagadi	3.4	1	Koraput	0.0	5	Sinapali	0.0			
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	0.0	Avg 0.0					
3	Harabhanga	0.0	7	Rasulpur	5.2	3	Pottangi	5.3	26. PURI					
Avg 0.0			8	Dharmasala	0.0	4	Bandhugaon	1.0	1	Astarang	12.0			
7. CUTTACK			9	Badachana	4.0	5	Nandapur	3.0	2	Brahmagiri	5.0			
1	Athagarh	14.0	10	Bari	3.4	6	Dasmantpur	0.0	3	Delang	29.0			
2	Banki-Dampada	65.0	Avg 4.1			7	Narayanpatna	12.4	4	Gop	2.0			
3	Barang	17.0	14. JHARSUGUDA			8	Laxmipur	2.0	5	Kakatpur	10.0			
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	0.0	6	Kanas	32.0			
5	Cuttack Sadar	8.0	2	Kolabira	0.0	10	Jeypore	0.0	7	Krushnaprasad	2.5			
6	Kantapada	8.0	3	Laikera	0.0	11	Kotpad	0.0	8	Nimapara	28.0			
7	Mahanga	6.0	4	Kirmira	0.0	12	Kundra	0.0	9	Pipili	8.3			
8	Niali	20.0	5	Lakhanpur	0.0	13	Borigumma	0.0	10	Puri	12.0			
9	Nischintakoili	27.0	Avg 0.0			14	Boipariguda	0.0	11	Satyabadi	41.0			
10	Narasinghpur	0.0	15. KALAHANDI			Avg 1.7			Avg 16.5					
11	Salepur	22.0	1	Bhabanipatna	0.0									
12	Tangi-Choudwar	0.0	2	Kesinga	0.0									
13	Tigiria	10.0	3	Karlamunda	0.0									
Avg 15.2														