



Flood Bulletin,2023

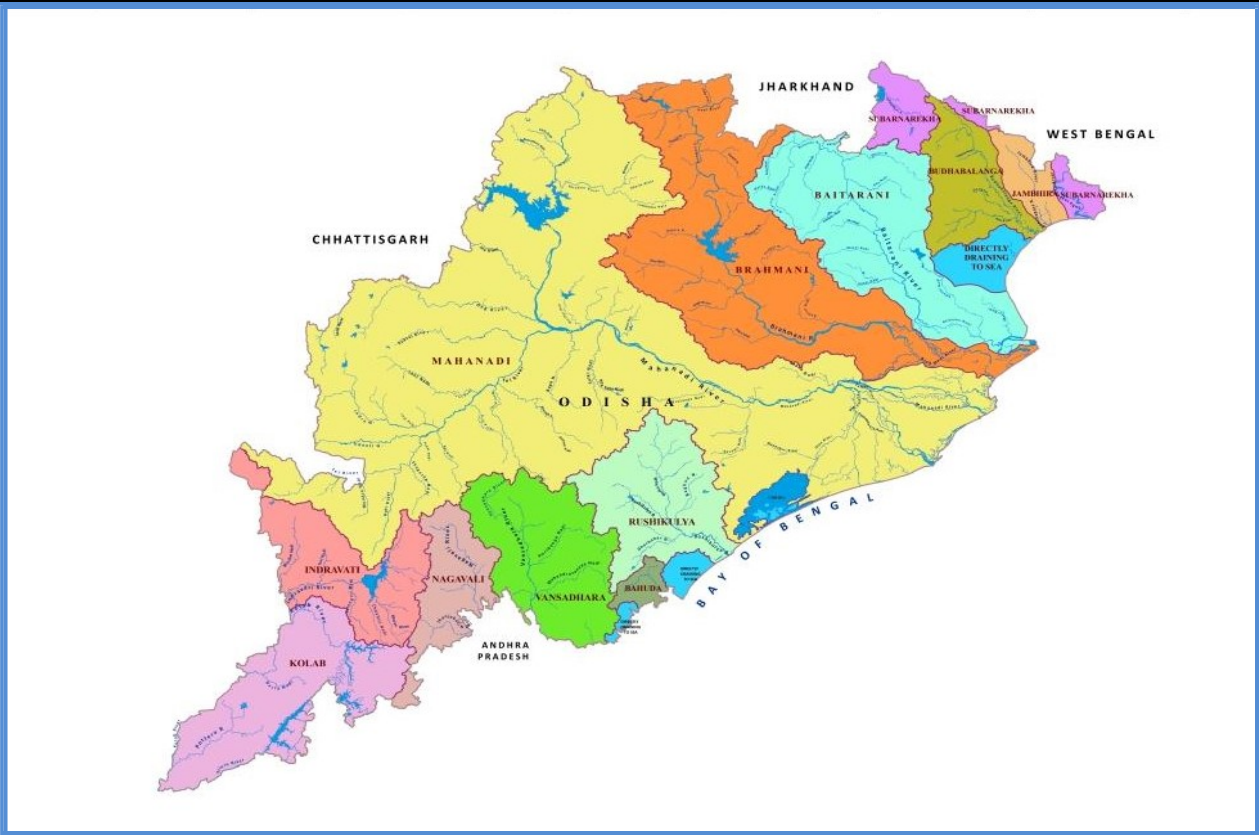
Government of Odisha

Department of Water Resources

Volume No.93

Date: 01.09.2023

Time: 14:00Hr



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Flood Cell

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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	101.20	S	-7.80	108.31	19.09.08
	Tikarpara	-	-	12:00	56.59	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.27	S	-4.14	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.46	S	-7.30	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	2.49	S	-9.27	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.61	R	-6.81	181.44	24.09.11
	Rengali	88.0	-	12:00	77.54	F	-10.46	92.25	18.08.75
	Talcher	62.91	-	12:00	54.62	F	-8.29	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	19.10	R	-3.90	24.78	20.08.75
	Indupur	8.23	-	12:00	3.20	S	-5.03	-	-
Baitarani	Champua	376.41	375.33	12:00	371.58	S	-4.83	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.18	S	-5.92	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	33.05	S	-5.31	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.32	S	-1.01	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.50	S	-	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	1.96	R	-6.17	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	115.62	F	-7.88	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.02	F	-5.14	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	4.61	S	-5.75	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	77.66	S	-4.33	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.12	S	-4.53	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.54	S	-5.30	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	113.98	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.54	S	-3.46	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	52.40	S	-2.20	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) Live Storage Avl (%) / R.L	Inflow	Total Outflow	Gates Open (Nos)/ Trend
1.Hirakud 12:00Hr	590.0 ft	630.0ft	621.02 ft	<u>3179.0 Mcum</u> 4822.83Mcum (65.9%)	<u>624.40 ft</u> 76.9%	16,979.0 Cusec	31598.0 Cusec	0/98 Falling
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	117.02 m.	<u>140891.0 Ham</u> 341371.0 Ham (41.3%)	<u>121.70 m</u> 83.0%	167.58 Cumec	426.58 Cumec	0/27 Falling
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	631.47 m.	<u>44751.0 Ham</u> 148550.0 Ham (30.1%)	<u>640.60 m</u> 87.7%	64.22 Cumec	64.22 Cumec	0/12 Constant
4.UpperKolab 08:00Hr	844.0 m	858.0 m	851.51m.	<u>389.74 Mcum</u> 935.0 Mcum (41.7%)	<u>852.50 m</u> 49.2%	50.77 Cumec	33.43 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1471.70 ft	<u>79630.0 Ham</u> 267600.0 Ham (29.8%)	<u>1473.10 ft</u> 31.4%	6246.0 Cusec	7520.24 Cusec	0/12 Falling
6.Machhkund (Jalapur) 08:00Hr	2685.0 ft	2750.0 ft	2712.45ft	<u>20655.0Ham</u> 89254.7 Ham (23.1%)	<u>2724.4 ft</u> 40.6%	1051.0 Cusec	1910.0 Cusec	2/12 Falling
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	76.92 m.	<u>39124.0 Ham</u> 55650.0 Ham (70.3%)	<u>77.80 m</u> 74.9%	13.66 Cumec	37.84 Cumec	2/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	262.51 m.	<u>23679.3 Ham</u> 31425.2Ham (75.4%)	<u>262.70 m</u> 77.8%	11.21 Cumec	39.27 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	16,979 Cusec	35,620 Cusec	During last 24 Hrs ending 08:00Hrs of 01.09.2023
Rengali	187.98 Cumec	717.53 Cumec	During last 24 Hrs ending 06:00Hrs of 01.09.2023

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	9,620
	Tarapur	12:00	BG
	Saradihi	12:00	25,840
	Kalma	09:00	NR
	Deogaon	12:00	BG
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	46,000
	Barmul	12:00	54,000
	Mundali	12:00	37,000
Tel	Patharla	12:00	18,749
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	24,769
Subarnarekha	Rajghat	08:00	9,340
Rushikulya	Purusottampur	09:00	144

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	45.9%	17.	Harabhangi	18.2%	33.	Ret	87.8%
2.	Baghalati	52.4%	18.	Harihorjore	96.6%	34.	Rukura	71.6%
3.	Baghua	26.6%	19.	Jambira*	3.1%	35.	Saipala	45.1%
4.	Bankabahal	68.6%	20.	Jharbandh*	55.3%	36.	Salia*	48.3%
5.	Bhanjanagar	66.3%	21.	Kalo	87.2%	37.	Sapua*	61.1%
6.	Bhaskel*	34.9%	22.	Kanjhari	78.7%	38.	Saraphgarh	40.6%
7.	Budhabudhiani	60.0%	23.	Kansabahal	81.2%	39.	Satiguda*	93.6%
8.	Dadarghati*	44.6%	24.	Khadkhai	64.3%	40.	Soroda*	31.5%
9.	Daha	21.1%	25.	Kuanria	41.8%	41.	Sunder	49.7%
10.	Deo	87.6% (3)	26.	Mandira	27.5% (3)	42.	Sunei	75.0%
11.	Derjang	73.3%	27.	Manjore	72.9%	43.	Talsara	82.8%
12.	Dhanei*	36.0%	28.	Nesa*	86.1%	44.	Telengiri	69.0%
13.	Dumberbahal	74.6%	29.	Pilasalki*	99.6%	45.	Titlagarh	34.3%
14.	Ghodahada	35.0%	30.	Pitamahal*	99.3%	46.	Upper Jonk	71.9%
15.	Gohira	83.4%	31.	Ramial	78.6%	47.	Upper Suktel*	65.5%
16.	Haladia	16.3%	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%: 14 Nos., Above 75%: 15 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (01.09.2023)

No. of Gates Open/Total Gates:

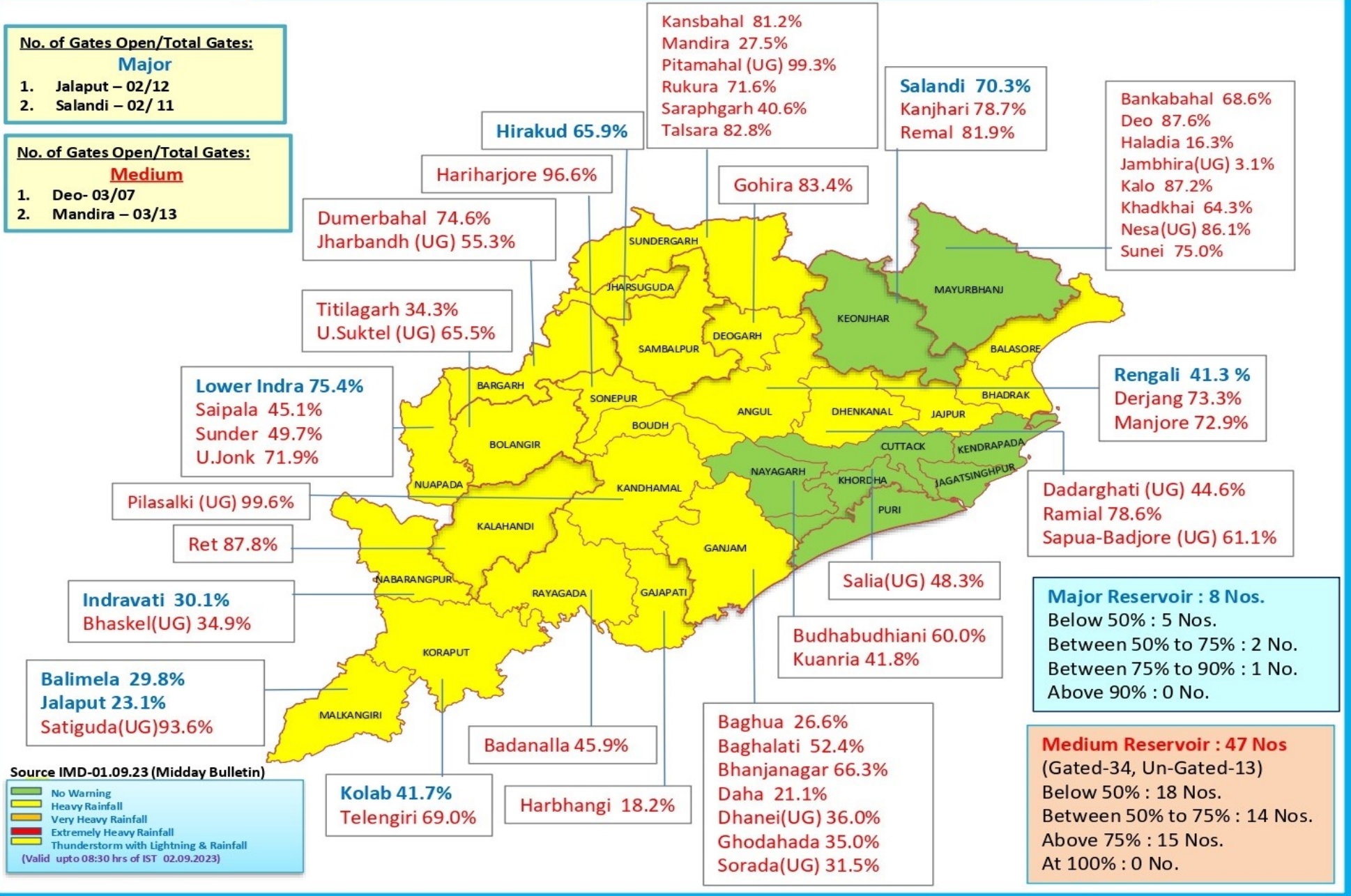
Major

1. Jalaput – 02/12
2. Salandi – 02/11

No. of Gates Open/Total Gates:

Medium

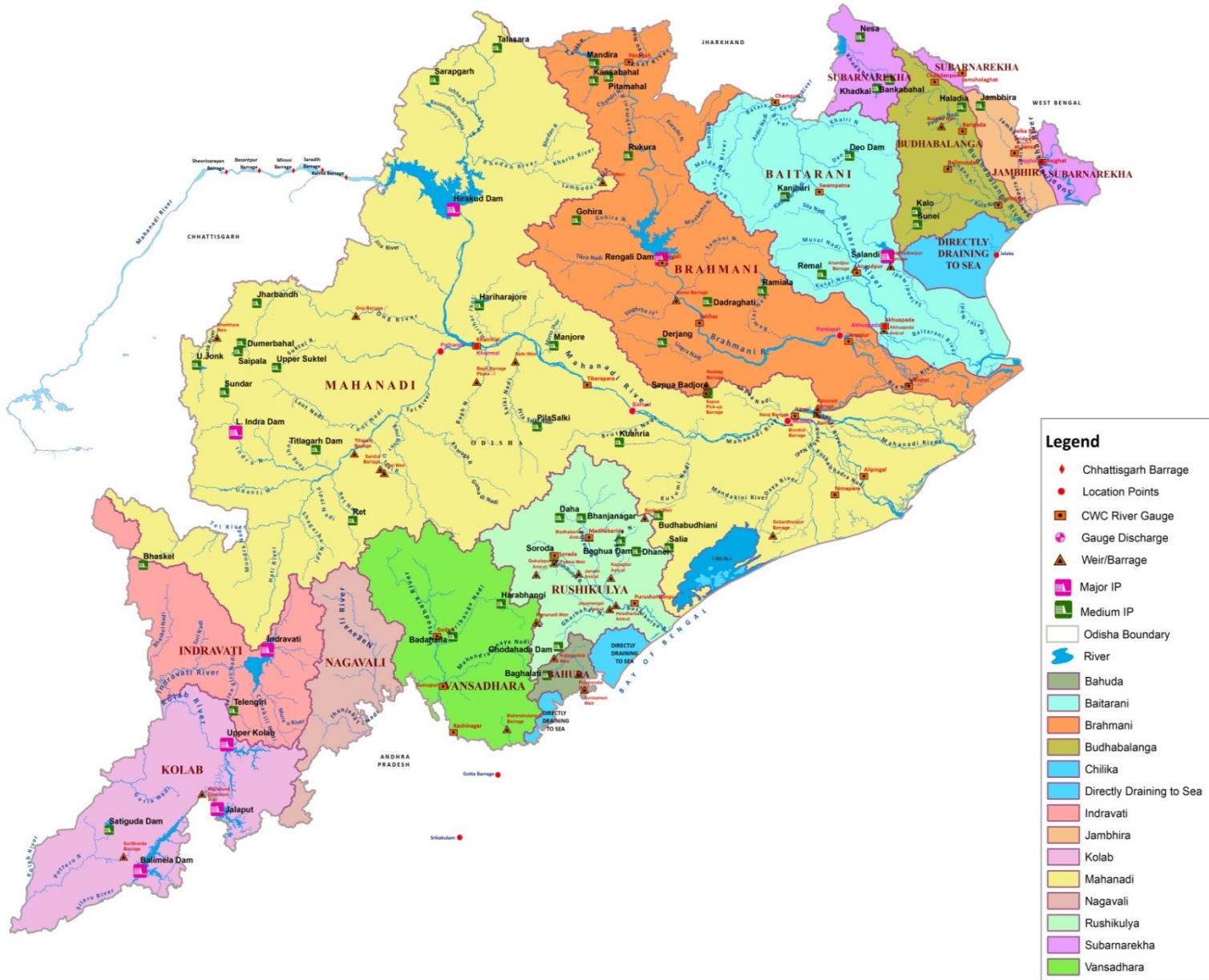
1. Deo- 03/07
2. Mandira – 03/13



Major Reservoir : 8 Nos.
 Below 50% : 5 Nos.
 Between 50% to 75% : 2 No.
 Between 75% to 90% : 1 No.
 Above 90% : 0 No.

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

MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



Legend

- ◆ Chhattisgarh Barrage
- Location Points
- CWC River Gauge
- ◆ Gauge Discharge
- ▲ Weir/Barrage
- Major IP
- Medium IP
- ▭ Odisha Boundary
- ▬ River
- Bahuda
- Baitarani
- Brahmani
- Budhabalanga
- Chilika
- Directly Draining to Sea
- Indravati
- Jambhira
- Kolab
- Mahanadi
- Nagavali
- Rushikulya
- Subarnarekha
- Vansadhara

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)
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Dated: 01/09/2023
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 persists and extends upto 4.5 km above mean sea level tilting south-westwards with height.
- ❖ A trough runs 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.
- ❖ A cyclonic circulation lies over south Chhattisgarh at 1.5 km above mean sea level.
- ❖ 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.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (01.09.23)	Day-2 (02.09.23)	Day-3 (03.09.23)	Day-4 (04.09.23)	Day-5 (05.09.23)	Day-6 (06.09.23)	Day-7 (07.09.23)
1	BAITRANI	BT	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	11-25	0.1-10	26-37	11-25	11-25	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
4	BHURABALANG	BB	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
5	LOWER MAHANADI	LM	0.1-10	11-25	26-37	26-37	26-37	11-25	0.1-10
6	NAGAVALI	NV	0.1-10	0.1-10	26-37	11-25	26-37	0.1-10	0.1-10
7	RUSHIKULIYA	RK	0.1-10	11-25	26-37	26-37	26-37	0.1-10	0.1-10
8	SUBERNAREKHA	SR	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
9	UPPER MAHANADI	UM	0.1-10	0.1-10	11-25	11-25	11-25	26-37	11-25
10	VAMSDHARA	VD	0.1-10	11-25	26-37	26-37	26-37	0.1-10	0.1-10

PF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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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 (01.09.23)		Day-2 (02.09.23)		Day-3 (03.09.23)		Day-4 (04.09.23)		Day-5 (05.09.23)		Day-6 (06.09.23)		Day-7 (07.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	FWS	M	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS
2	LOWER BRAHMANI	LB	M	FWS	L	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS
3	UPPER BRAHMANI	UB	L	SCT	L	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS
4	BHURABALANG	BB	M	FWS	M	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS
5	LOWER MAHANADI	LM	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	FWS	L	FWS
6	NAGAVALI	NV	L	SCT	L	FWS	M	WS	M	WS	M	WS	L	FWS	L	FWS
7	RUSHIKULIYA	RK	L	SCT	M	FWS	M	WS	M	WS	M	WS	L	FWS	L	FWS
8	SUBERNAREKHA	SR	L	SCT	L	FWS	M	WS	M	WS	M	FWS	L	FWS	L	FWS
9	UPPER MAHANADI	UM	L	SCT	L	FWS	M	WS	M	WS	M	WS	M	FWS	M	FWS
10	VAMSDHARA	VD	L	SCT	M	FWS	M	WS	M	WS	M	WS	L	FWS	L	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 (01.09.23)		Day-2 (02.09.23)		Day-3 (03.09.23)		Day-4 (04.09.23)		Day-5 (05.09.23)		Day-6 (06.09.23)		Day-7 (07.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL
10	VAMSDHARA	VD	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL

Spatial Distribution		
DRY	Dry	No station reported rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm
SCF	At a few places	26%-50% number of stations recorded rainfall 2.5 mm
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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.			

4) River Sub-basin-wise Probabilistic QPF

Basin Name	Sub-basin Name	QPF Probability (%)																																									
		Day-1 (01.09.2023) (QPF categories)					Day-2 (02.09.2023) (QPF categories)					Day-3 (03.09.2023) (QPF categories)					Day-4 (04.09.2023) (QPF categories)					Day-5 (05.09.2023) (QPF categories)					Day-6 (06.09.2023) (QPF categories)					Day-7 (07.09.2023) (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 BRAHMAN I	L B																																										
UPPER BRAHMAN I	U B																																										
BHURABAL ANG	B B																																										
LOWER MAHANAD I	L M																																										
NAGAVALI	N V																																										
RUSHIKUL IYA	R K																																										
SUBERNAR EKHA	S R																																										
UPPER MAHANAD I	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		nil

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	2.0
2	LOWER BRAHMANI	LB	1.0
3	UPPER BRAHMANI	UB	2.1
4	BHURABALANG	BB	0.5
5	LOWER MAHANADI	LM	1.0
6	NAGAVALI	NV	0.7
7	RUSHIKULIYA	RK	4.0
8	SUBERNAREKHA	SR	0.7
9	UPPER MAHANADI	UM	0.3
10	VAMSDHARA	VD	2.2

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-01.09.2023

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)	0.0
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	0.0
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	5.0
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	1.9
54	GARIABUND	0.0
55	Chhura	0.0
56	Mainpur	7.4
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	0.0
65	CHAMPA	0.0
66	Manora	0.0
67	Bagicha	0.0
68	Duldula	4.2
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	0.1
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	0.0
78	Charama	0.0
79	Nerharpur	4.2
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	0.0
89	MAHASAMUND	0.0
90	SARAI PALI	0.0
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	0.0
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	0.0
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)	0.0
123	RAIPUR (CWC)	0.0
124	RAJIM	0.0
125	RAMPUR	0.0
126	SANKARA	0.0
127	SEORINARAYAN	0.0
128	SIMGA	0.0
129	SUNDERGARH (IMD)	0.0
130	SUND-RH (CWC)	0.0
131	SURAJGARH	0.0
132	THETTANG	0.0
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	2.0
2	DERABIS	4.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	0.0
6	ALIPINGAL	7.2
7	ARMPUR	0.0
8	ATHAGARH	0.0
9	ATHAMALIK	0.0
10	BALIGUDA	0.0
11	BANPUR	7.0
12	BARGARH	0.0
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	0.5
17	BIJEPUR	0.0
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)	0.0
24	CHILIKA	21.0
25	DASHPALLA	4.0
26	DUNGURIPALI	0.0
27	GOP	0.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.0
30	JAIPATNA	0.0
31	JUNAGARH	0.0
32	KAKATPUR	0.0
33	KALINGA	0.0
34	KANAS	0.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	24.0
38	KENDRAPARA (PTO)	0.0
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	0.0
41	KHANDAPADA (CWC)	0.0
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	0.0
48	NARAJ	0.0
49	NARASINGHPUR	0.0
50	NAYAGARH	0.0
51	NIMAPARA	0.8
52	PADAMPUR	0.0
53	PADMABATI	0.0
54	PAIKAMAL	0.0
55	PARADEEP (IMD)	0.0
56	G.UDAYGIRI	11.0
57	PATNA GARH	0.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	0.0
61	PIPLI	0.0
62	PURI (IMD)	0.0
63	RAIRAKHOL	0.0
64	R.K NAGAR	0.0
65	RANPUR	0.0
66	SALBHATTA	1.2
67	SAMBALPUR (IMD)	0.0
68	SOHELA	0.0
69	SONEPUR	0.0
70	TANGI	1.0
71	TIKABALI	5.0

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	0.0
81	SAINTALA	0.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	6.8
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	2.0
94	NAUGAON	0.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	0.0
98	MOHAKALAPADA	0.0
99	JATNI	0.0
100	BEGUNIA	18.0
101	BHAPUR	0.0
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	0.3
104	KHORDHA(PTO)	10.0
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	6.2
112	JUJUMURA	0.0
113	ULLUNDA	0.0
114	KARLAMUNDA	0.0
115	BOLAGARH	0.0
116	GANIA	0.0
117	BANKI	3.0
118	TIGIRIA	0.0
119	ASTARANGA	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	5.0
123	MAHANGA	0.0
124	NIALI	0.0
125	NISCHINTAKOILI	0.0
126	SALEPUR	0.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	0.0
129	GARADAPUR	0.0
130	MARSAGHAI	18.0
131	BALIPATNA	0.0
132	KUJANGA	0.0
133	NUAUGAON	0.0
134	ODAGAON	0.0
135	BASANA	0.0
136	DEOBHOG	1.9

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-01.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	0.0
2	LAHUNIPARA	0.0
3	PALLAHARA	0.0
4	PANPOSH	0.0
5	RAJGANGA PUR	0.0
6	BARKOTE	0.0
7	BONAI	0.0
8	DEOGARH	13.6
9	MANDIRADAM	0.0
10	TENSA	27.2
11	LATHIKATA	0.0
12	JODA	1.4
13	GURUNDIA	0.0
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	31.4
18	MANDAR	0.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	0.1
23	RAURKELA(Airport)	0.0
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	0.0
3	ALTUMA	1.2
4	ANGUL (IMD)	0.0
5	BATAGAON	0.0
6	CHHENDIPADA	0.0
7	DHENKANAL	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	6.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	0.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	0.0
17	JAJPUR	0.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	9.0
20	AUL	0.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	0.0
24	PARJANG	1.0
25	GONDIA	0.0
26	BHUBAN	0.0
27	DANAGADI	0.0
28	KOREI	0.0
29	CHANDIKHOL	0.0
30	BARi	0.0
31	BINJHARPUR	3.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	10.0
3	ANANDAPUR	0.0
4	CHAMPUA	27.2
5	CHANDBALI (IMD)	0.5
6	DAITARI	0.0
7	GHATGAON	0.0
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	0.0
12	KEONJHAR (CWC)	0.0
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	9.0
15	THAKUR-DA (CWC)	8.0
16	SAHARPADA	0.0
17	KAPTIPADA	0.0
18	HATADIHI	0.0
19	BHADRAK	0.0
20	BHANDARIPOKHARI	0.0
21	BANSPAL	0.0
22	GHASIPURA	0.0
23	SUKRULI	0.0
24	RARUANA	0.0
25	DHAMNAGAR	0.0
26	TIHIDI	2.0
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	2.0
8	SALUR	0.0
9	KOLNARA	0.0
10	Komarada	0.0
11	Jiyyammavalasa	0.0
12	Garugubilli	0.0
13	Parvathipuram	0.0
14	Bobbili	0.0
15	Therlam	0.0
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.0
19	Vepada	0.0

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	0.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	15.2
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	6.8
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	8.0
11	JAGANNATHPRASAD	13.4
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	2.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	0.0
22	BELAGUNTHA	18.8
23	HINJILI	38.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	7.2
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	0.8
10	MAHENDRAGARH	0.0
11	MOHANA	9.0
12	PARAKHEMUNDI	35.0
13	R.GUDA	0.0
14	NUAGADA	1.8
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	0.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	2.0
21	GOSANI	0.0
22	CHADRAPUR	0.0
23	Balajipeta	0.0

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	0.0
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	6.4
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	0.0
11	RANCHI	0.0
12	TIRING	0.0
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	0.0
2	BALASORE (CWC)	0.0
3	BALIMUNDALI	0.0
4	BANGRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	0.0
8	JAIPUR	0.0
9	NAWANA	0.0
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	0.0
12	SORO	0.0
13	BETANATI	0.0
14	UDALA	0.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	0.0
20	REMUNA	0.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	5.0
23	CHANDUA(KULIANA)	0.0
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:01.09.2023

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	0.0	1	Barkote	0.0	5	Narla	0.0	1	Malkangiri	0.0	1	Rayagada	0.0
2	Banarpal	0.0	2	Deogarh	13.6	6	Naljar	0.0	2	Mathili	14.0	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 0.0			8	Dharmagarh	0.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	0.0
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	0.0	11	Jayapatna	0.0	7	Podia	0.0	7	Gudari	0.0
8	Pallahara	0.0	3	Odapada	0.0	12	Kokasara	0.0	Avg 3.0			8	Ramanagada	0.0
Avg 0.0			4	Hindol	6.0	13	Golamunda	0.0	22. MAYURBHANJ			9	Bissam Cuttack	0.0
2. BALASORE			5	Kamakhyanagar	0.0	Avg 0.0			1	Samakhunta	0.0	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	28. SAMBALPUR		
3	Jaleswar	0.0	8	Kankadahad	0.0	2	Chakapad	0.0	4	Morda	0.0	1	Jjumura	0.0
4	Baliapal	0.0	Avg 0.0			3	Daringibadi	0.0	5	Rasgovindapur	0.0	2	Dhankauda	0.0
5	Balasure	0.0	10. GAJAPATI			4	G.Udayagiri	11.0	6	Kuliana	0.0	3	Rengali	0.0
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	0.0	7	Sarasakana	0.0	4	Maneswar	0.0
7	Nilagiri	0.0	2	Paralakhemundi	35.0	6	Kotagarh	0.0	8	Suliapada	0.0	5	Kuchinda	0.0
8	Soro	0.0	3	Rayagada	10.2	7	Nuagaon	6.2	9	Bangriposi	0.0	6	Jamankira	0.0
9	Bahanaga	0.0	4	Gumma	2.0	8	Phiringia	0.0	10	Baripada	0.0	7	Bamra	0.0
10	Simulia	0.0	5	Nuagada	1.8	9	Phulbani	0.0	11	Khunta	0.0	8	Rairakhol	0.0
11	Khaira	0.0	6	R.Udaygiri	0.0	10	Raika	6.8	12	Gopabandhunagar	0.0	9	Naktideul	0.0
12	Oupada	0.0	7	Mohana	7.2	11	Tikabali	5.0	13	Udala	0.0	Avg 0.0		
Avg 0.0			8	Gosani	0.0	12	Tunudibandh	8.2	14	Kaptipada	0.0	29. SUBARNAPUR		
3. BARGARH			Avg 0.0			Avg 0.2			15	Besoi	0.0	1	Sonepur	0.0
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	2	Binika	0.0
2	Attabira	0.0	1	Chhatrapur	0.0	1	Kendrapara	24.0	17	Rairangapur	0.0	3	Tarbha	0.0
3	Bargarh	0.0	2	Ganjam	0.0	2	Derabis	4.0	18	Kusumi	0.0	4	Dunguripali	0.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	18.0	19	Jamda	0.0	5	Birmaharajpur	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	0.0	6	Ullunda	0.0
6	Bhedden	0.0	5	Polasara	0.0	5	Garadapur	0.0	21	Tiring	0.0	Avg 0.0		
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	0.0	30. SUNDARGARH		
8	Gaisilet	0.0	7	Khalikot	3.0	7	Aul	0.0	23	Karanja	0.0	1	Hemgir	0.0
9	Jharbandh	0.0	8	Hinjilicut	38.0	8	Rajnagar	0.0	24	Thakurmunda	9.0	2	Lephripara	0.0
10	Padampur	0.0	9	Rangeilunda	0.0	9	Rajkanika	9.0	25	Sukuruli	0.0	3	Tangarpali	0.0
11	Paikmal	0.0	10	Kukudakhandi	0.0	Avg 0.00			26	Raruana	0.0	4	Sundargarh	0.0
12	Sohela	0.0	11	Chikiti	2.0	18. KEONJHAR			Avg 0.2			5	Subdega	0.0
Avg 0.0			12	Patrapur	0.0	1	Keonjhar	0.0	23. NAWARANGHPUR			6	Balisankara	0.0
4. BHADRAK			13	Sanakhemundi	2.0	2	Banspal	0.0	1	Nawarangpur	0.0	7	Bargaon	0.0
1	Bhadrak	0.0	14	Digapahandi	8.0	3	Telkoi	0.0	2	Nandahandi	0.0	8	Kutra	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	15.2	4	Patna	0.0	3	Tentulikhunti	0.0	9	Rajgangpur	0.0
3	Basudevpur	5.0	16	Belaguntha	18.8	5	Saharpada	0.0	4	Papadahandi	0.0	10	Kuarmunda	0.0
4	Bonth	0.0	17	Jagannathprasad	13.4	6	Ghatgaon	0.0	5	Kosagumuda	0.0	11	Nuagaon	0.0
5	Chandbali	0.0	18	Buguda	0.0	7	Harichandanpur	0.0	6	Dabugaon	0.0	12	Bisra	0.0
6	Dhamnagar	0.0	19	Aska	0.0	8	Anandapur	0.0	7	Umerkote	0.0	13	Lathikata	0.0
7	Tihidi	2.0	20	Dharakote	0.0	9	Ghasipura	0.0	8	Raighar	0.0	14	Bonai	0.0
Avg 0.0			21	Sheragada	0.0	10	Hatadihi	0.0	9	Jharigaon	0.0	15	Lahunipara	0.0
5. BALANGIR			22	Sorada	0.0	11	Champua	8.8	10	Chandahandi	0.0	16	Gurundia	0.0
1	Balangir	0.0	Avg 0.0			12	Joda	1.4	Avg 0.0			17	Koira	0.0
2	Puintala	0.0	12. JAGATSingHPUR			13	Jhumpura	0.0	24. NAYAGARH			Avg 0.0		
3	Gudvella	0.0	1	Jagatsinghpur	0.0	Avg 0.7			1	Bhapur	0.0	2	Daspalla	4.0
4	Duduka	0.0	2	Biridi	2.0	19. KHORDHA			3	Gania	0.0	3	Gania	0.0
5	Deogaon	0.0	3	Raghunathpur	0.0	1	Balianta	0.0	4	Khandapara	0.0	4	Khandapara	0.0
6	Loisingha	0.0	4	Balikuda	0.0	2	Balipatna	0.0	5	Nayagarh	0.0	5	Nayagarh	0.0
7	Patnagarh	0.0	5	Naugaon	0.0	3	Bhubaneswar	0.0	6	Nuagaon	0.0	6	Nuagaon	0.0
8	Belpada	0.0	6	Tirtol	0.0	4	Jatani	0.0	7	Odagaon	0.0	7	Odagaon	0.0
9	Khaprakhol	0.0	7	Kujanga	0.0	5	Banapur	7.0	8	Ranpur	0.0	Avg 0.2		
10	Titilagarh	0.0	8	Erasama	0.0	6	Begunia	18.0	25. NUAPADA					
11	Tureikela	0.0	Avg 0.0			7	Bolagarh	0.0	1	Boden	0.0			
12	Bangomunda	0.0	13. JAJPUR			8	Chilika	21.0	2	Khariar	0.0			
13	Muribahal	0.0	1	Jajpur	0.0	9	Khordha	0.0	3	Komna	0.0			
14	Saintala	0.0	2	Binjharpur	3.0	10	Tangi	1.0	4	Nuapada	0.0			
Avg 0.0			3	Dasarathpur	0.0	Avg 0.4			5	Sinapali	0.0			
6. BOUDH			4	Korei	0.0	20. KORAPUT			Avg 0.0					
1	Boudh	0.0	5	Danagadi	0.0	1	Koraput	1.0	26. PURI					
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	45.4	1	Astarang	0.0			
3	Harabhanga	0.0	7	Rasulpur	0.0	3	Pottangi	0.0	2	Brahmagiri	0.0			
Avg 0.0			8	Dharmasala	0.0	4	Bandhugaon	2.0	3	Delang	0.0			
7. CUTTACK			9	Badachana	0.0	5	Nandapur	0.0	4	Gop	0.0			
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	2.0	5	Kakatpur	0.0			
2	Banki-Dampada	3.0	Avg 0.0			7	Narayanpatna	0.0	6	Kanas	0.0			
3	Barang	0.0	14. JHARSUGUDA			8	Laxmipur	0.0	7	Krushnaprasad	0.0			
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	0.0	8	Nimapara	0.0			
5	Cuttack Sadar	0.0	2	Kolabira	0.0	10	Jeypore	0.0	9	Pipili	0.0			
6	Kantapada	5.0	3	Laikera	0.0	11	Kotpad	0.0	10	Puri	0.0			
7	Mahanga	0.0	4	Kirmira	0.0	12	Kundra	0.0	11	Satyabadi	2.0			
8	Niali	0.0	5	Lakhanpur	0.0	13	Borigumma	0.0	Avg 0.0					
9	Nischintakoili	0.0	Avg 0.0			14	Boipariguda	0.0	Avg 0.0					
10	Narasinghpur	0.0	15. KALAHANDI			Avg 0.3			Avg 0.0					
11	Salepur	0.0	1	Bhabanipatna	0.0	Avg 0.0			Avg 0.0					
12	Tangi-Choudwar	20.0	2	Kesinga	0.0	Avg 0.0			Avg 0.0					
13	Tigiria	0.0	3	Karlamunda	0.0	Avg 0.0			Avg 0.0					
Avg 0.0			Avg 0.0			Avg 0.0			Avg 0.0					