



Flood Bulletin, 2023

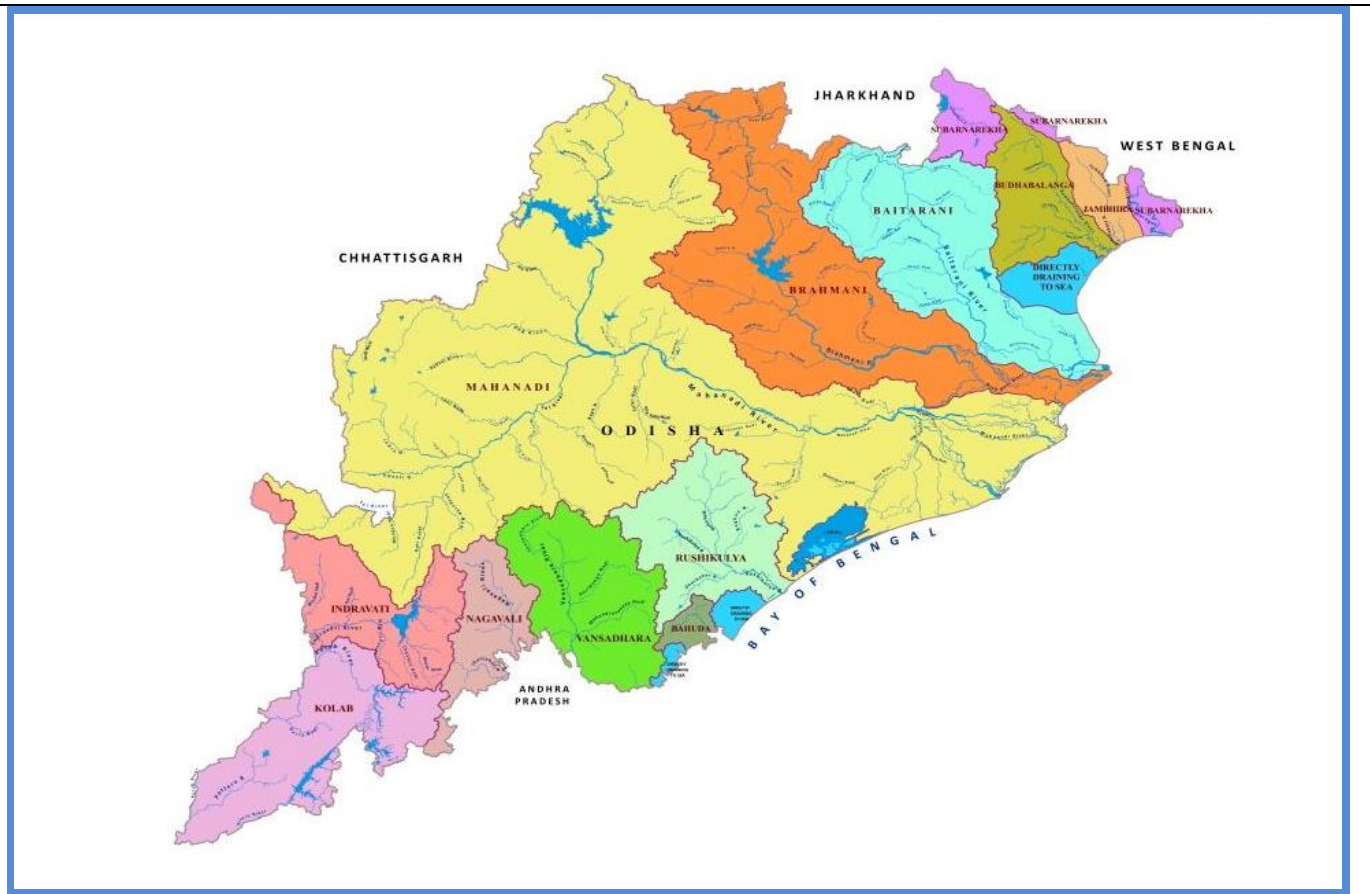
Government of Odisha

Department of Water Resources

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Date: 03.09.2023

Time: 14:00Hr



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Flood Cell

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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	101.21	R	-7.79	108.31	19.09.08
	Tikarpara	-	-	12:00	56.51	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.22	S	-4.19	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.78	S	-6.98	11.60	31.08.82
Devi	Alipingala	11.76	10.85	09:00	2.45	S	-9.31	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.53	S	-6.89	181.44	24.09.11
	Rengali	88.0	-	12:00	77.05	F	-10.95	92.25	18.08.75
	Talcher	62.91	-	12:00	54.55	F	-8.36	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.90	S	-4.1	24.78	20.08.75
	Indupur	8.23	-	12:00	3.22	F	-5.01	-	-
Baitarani	Champua	376.41	375.33	12:00	371.62	R	-4.79	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.12	S	-5.98	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	33.28	F	-5.08	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.30	R	-1.03	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.66	F	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.76	R	-9.16	37.20	12.10.73
	Balimundali	-	-	12:00	36.30	R	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	1.42	R	-6.71	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	115.34	S	-8.16	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.0	S	-5.16	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	4.27	S	-6.09	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	3.99	R	-2.51	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	56.32	R	-4.33	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	113.94	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.44	S	-3.56	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	52.38	S	-2.22	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	620.29 ft	<u>3055.0 Mcum</u> 4822.83Mcum (63.3%)	<u>624.00 ft</u> 76.4%	14,147.0 Cusec	36,137.0 Cusec	0/98 Falling
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	116.75 m.	<u>134621.0 Ham</u> 341371.0 Ham (39.4%)	<u>121.70 m</u> 83.1%	184.31 Cumec	311 Cumec	0/27 Falling
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	631.44 m.	<u>44514.0 Ham</u> 148550.0 Ham (30.0%)	<u>640.6 m</u> 87.4%	68.55 Cumec	68.55 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> 49.7%	44.50 Cumec	44.04 Cumec	0/11 Rising
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%	6030.0 Cusec	6030.24 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2712.85ft	<u>21096.0Ham</u> 89254.7 Ham (23.6%)	<u>2724.9 ft</u> 41.4%	3093.0 Cusec	1610.0 Cusec	2/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	76.73 m.	<u>38588.0 Ham</u> 55650.0 Ham (69.3%)	<u>77.60 m</u> 73.6%	32.63 Cumec	40.67 Cumec	1/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	262.39 m.	<u>23236.90 Ham</u> 31425.2Ham (74.0%)	<u>262.70 m</u> 77.1%	19.21 Cumec	39.25 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	12,570 Cusec	36,044 Cusec	During last 24 Hrs ending 08:00Hrs of 03.09.2023
Rengali	195.60 Cumec	573.29 Cumec	During last 24 Hrs ending 06:00Hrs of 03.09.2023

Travel Time of Flow in Mahanadi River

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

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	25,048
	Kalma	09:00	NR
	Deogaon	12:00	BG
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	42,800
	Barmul	12:00	51,000
	Mundali	12:00	43,000
Tel	Patharla	12:00	18,099
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	22,712
Subarnarekha	Rajghat	08:00	NR
Rushikulya	Purusottampur	09:00	NR

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	45.0%	17.	Harabhangi	17.4%	33.	Ret	87.0%
2.	Baghalati	51.1%	18.	Harihorjore	96.0%	34.	Rukura	71.9%
3.	Baghua	23.1%	19.	Jambira*	2.8%	35.	Saipala	42.9%
4.	Bankabahal	66.4%	20.	Jharbandh*	51.8%	36.	Salia*	48.5%
5.	Bhanjanagar	63.2%	21.	Kalo	81.2%	37.	Sapua*	58.8%
6.	Bhaskel*	34.0%	22.	Kanjhari	77.9%	38.	Saraphgarh	37.4%
7.	Budhabudhiani	58.3%	23.	Kansabahal	81.3%	39.	Satiguda*	95.2%
8.	Dadarghati*	44.4%	24.	Khadkhai	64.0%	40.	Soroda*	29.9%
9.	Daha	19.5%	25.	Kuanria	38.9%	41.	Sunder	48.6%
10.	Deo	90.0% (3)	26.	Mandira	36.2% (3)	42.	Sunei	73.3%
11.	Derjang	72.4%	27.	Manjore	71.9%	43.	Talsara	80.4%
12.	Dhanei*	34.8%	28.	Nesa*	84.5%	44.	Telengiri	69.0%
13.	Dumberbahal	74.6%	29.	Pilasalki*	100%	45.	Titlagarh	32.9%
14.	Ghodahada	32.2%	30.	Pitamahal*	97.2%	46.	Upper Jonk	69.9%
15.	Gohira	82.1%	31.	Ramial	78.2%	47.	Upper Suktel*	63.0%
16.	Haladia	15.7%	32.	Remal	80.9%			

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 (03.09.2023)

No. of Gates Open/Total Gates:

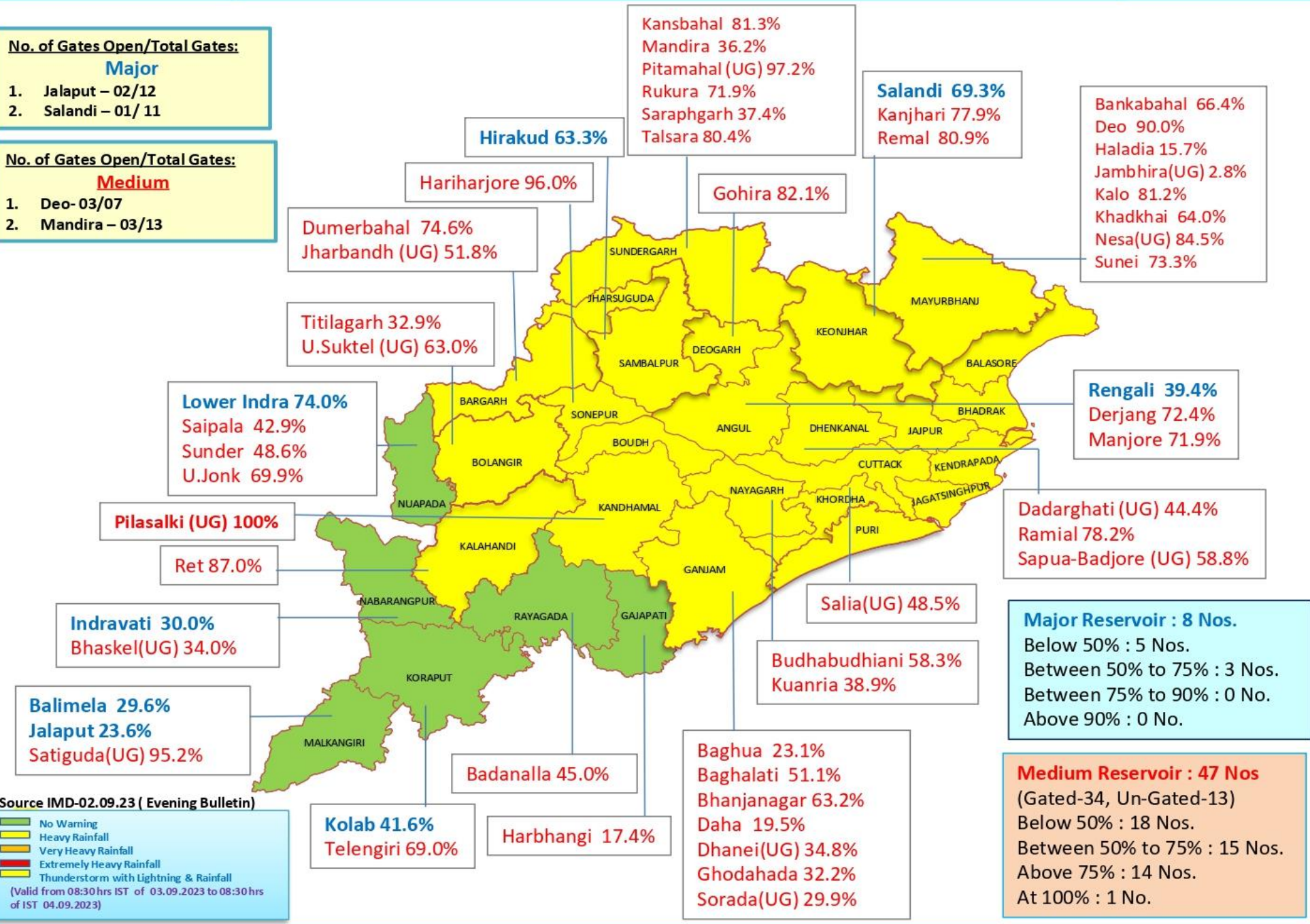
Major

1. Jalaput – 02/12
2. Salandi – 01/11

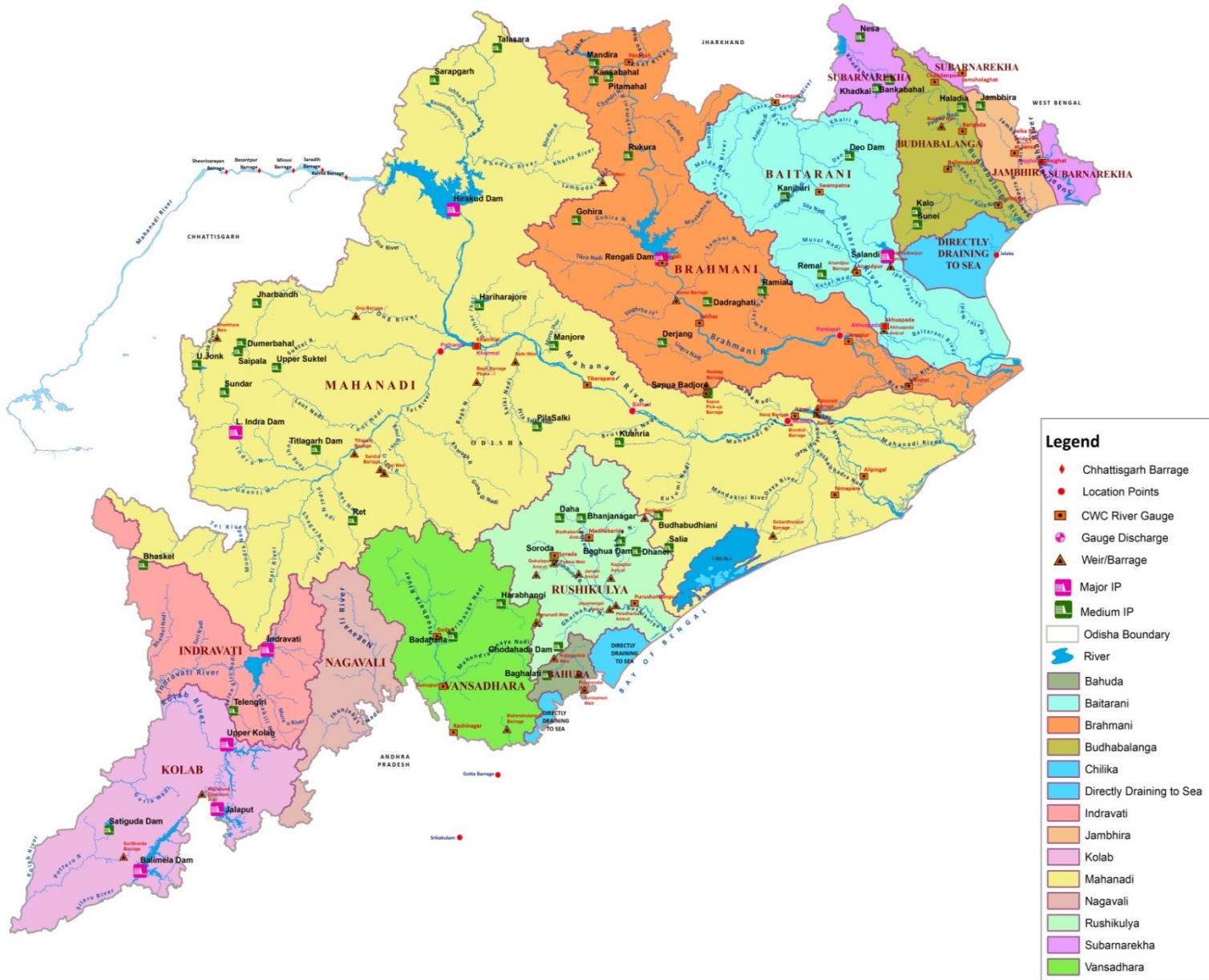
No. of Gates Open/Total Gates:

Medium

1. Deo- 03/07
2. Mandira – 03/13



MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



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 (03.09.23)		Day-2 (04.09.23)		Day-3 (05.09.23)		Day-4 (06.09.23)		Day-5 (07.09.23)		Day-6 (08.09.23)		Day-7 (09.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	WS	M	WS	L	FWS	M	FWS	M	WS	M	FWS	L	FWS
2	LOWER BRAHMANI	LB	M	WS	M	WS	M	FWS	M	FWS	M	WS	L	FWS	L	FWS
3	UPPER BRAHMANI	UB	M	WS	M	WS	L	FWS	M	FWS	M	WS	M	FWS	M	WS
4	BHURABALANG	BB	M	WS	M	WS	M	FWS	M	FWS	M	WS	L	FWS	L	FWS
5	LOWER MAHANADI	LM	M	WS	M	WS	M	WS	M	FWS	M	WS	M	FWS	L	FWS
6	NAGAVALI	NV	M	WS	M	WS	M	WS	M	WS	M	WS	M	WS	M	FWS
7	RUSHIKULIYA	RK	M	WS	M	WS	M	WS	M	FWS	M	WS	M	FWS	L	FWS
8	SUBERNAREKHA	SR	M	WS	M	WS	L	FWS	M	FWS	M	WS	L	FWS	L	FWS
9	UPPER MAHANADI	UM	M	WS	M	WS	L	FWS	M	FWS	M	WS	L	WS	M	WS
10	VAMSDHARA	VD	M	WS	M	WS	M	WS	M	WS	M	WS	M	WS	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 (03.09.23)		Day-2 (04.09.23)		Day-3 (05.09.23)		Day-4 (06.09.23)		Day-5 (07.09.23)		Day-6 (08.09.23)		Day-7 (09.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	H	ISOL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	H	ISOL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	VH	ISOL	VH	ISOL	H	ISOL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL
6	NAGAVALI	NV	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	VH	ISOL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	H	ISOL	H	ISOL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
10	VAMSDHARA	VD	H	ISOL	H	ISOL	VH	ISOL	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
SCT	At a few places	26%-50% number of stations recorded rainfall 2.5 mm
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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.			

4) River Sub-basin-wise Probabilistic QPF

Basin Name	Sub-basin Name	QPF Probability (%)																																									
		Day-1 (03.09.2023) (QPF categories)					Day-2 (04.09.2023) (QPF categories)					Day-3 (05.09.2023) (QPF categories)					Day-4 (06.09.2023) (QPF categories)					Day-5 (07.09.2023) (QPF categories)					Day-6 (08.09.2023) (QPF categories)					Day-7 (09.09.2023) (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
BATTRANI	B T																																										
LOWER BRAHMANI	L B																																										
UPPER BRAHMANI	U B																																										
BHURABALANG	B B																																										
LOWER MAHANADI	L M																																										
NAGAVALI	N V																																										
RUSHIKULYA	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	BHANDARIPOKHARI(82),TIHIDI(62)BHADRAK(49.5)
2	LOWER BRAHMANI	JAJPUR(83),JAJPUR(80.6),BINJHARPUR(65)
3	LOWER MAHANADI	,NARAJ(131),PIPILI(98),ATHAGARH(90),MUNDALI(87.4),CUTTACK(85.4),BANKI(82),PHULBANI(79.2)KHORDHA(PTO)(75),JATNI(73),KHAJURIPADA(61.6),TIGIRIA(56),PHULBANI(55),MARSAGHAI(52),RANPUR(50.4),BHUBANESWAR(47.2),KENDRAPARA(47)TIKARAPARA(44.6)
4	NAGAVALI	VIZIANAGARAM(66.4)SALUR(48.4)
5	SUBERNAREKHA	TIRING(45.2)
6	UPPER MAHANADI	LAKHANPUR(68)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	10.6
2	LOWER BRAHMANI	LB	12.6
3	UPPER BRAHMANI	UB	5.3
4	BHURABALANG	BB	7.9
5	LOWER MAHANADI	LM	15.3
6	NAGAVALI	NV	14.3
7	RUSHIKULIYA	RK	11.2
8	SUBERNAREKHA	SR	5.5
9	UPPER MAHANADI	UM	6.0
10	VAMSDHARA	VD	9.4

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-03.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.8
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	0.8
5	BANGODAM	0.0
6	BARAGAON	5.4
7	BASANTAPUR	2.8
8	BORANDA	19.0
9	DEOGAON (IRRI)	2.0
10	DEOGAON (CWC)	7.4
11	DHARAMJAYGARH	0.0
12	GHATORA	1.4
13	HEMGIRI	5.0
14	JAMADARPALLI	0.6
15	JAMANKIRA	6.8
16	JHARSUGUDA (IMD)	2.6
17	KORBA	0.0
18	KUCHINDA	0.0
19	KURUBHATTA	0.8
20	KELO	0.0
21	MANENDRAGARH	0.0
22	MAHULPALI	4.0
23	NAWAPARA	16.8
24	LAIKERA	2.8
25	Gundardehi	4.8
26	Doundi	24.6
27	Gurur	5.3
28	DONDILOHARA	0.9
29	BALOD	5.4
30	PALLARI/PALARI	2.0
31	BALODA BAZAR	0.0
32	Kasdole	15.0
33	Bilaigarh	1.3
34	Bhatapara	4.0
35	Darbha	24.4
36	Saja	5.0
37	Berla	1.3
38	Nawagarh	5.3
39	Than Khamaria	1.0
40	BEMETARA	0.0
41	Masturi	0.0
42	Bilha	8.3
43	Kota	0.0
44	Takhatpur	5.0
45	BILASPUR	0.5
46	Kurud	3.6
47	Nagari	33.1
48	Magarlod	0.0
49	DHAMTARI	6.0
50	Patan	20.0
51	Dhamdha	8.0
52	DURG	2.2
53	DEOBHOG	5.0
54	GARIABUND	14.3
55	Chhura	2.4
56	Mainpur	23.6
57	Akaltara	10.8
58	Pamgarh	2.3
59	Baloda	2.0
60	Jaijaipur	0.0
61	Malkharoda	4.6
62	Dhabhara	2.7
63	SAKTI	0.0
64	JANUGIR	0.4
65	CHAMPA	4.3
66	Manora	0.1
67	Bagicha	0.0
68	Duldula	1.5
69	Kunkuri	0.0
70	Kansabel	0.0
71	Tapkara	3.5

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	0.0
73	JASHPURNAGAR	6.5
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	0.0
78	Charama	17.2
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	12.4
87	Bagbahara	13.6
88	Basana	19.5
89	MAHASAMUND	6.0
90	SARAI PALI	5.9
91	Patharia	0.0
92	Lormi	1.0
93	MUNGELI	6.0
94	Kharsiya	5.5
95	Lailunga	0.0
96	Pusaur	1.5
97	Baramkela	12.2
98	Tamnar	1.3
99	SARANGARH	2.5
100	RAIGARH	2.2
101	GHARGHODA	6.2
102	MANA-RAIPUR-AP	0.8
103	ARANG	2.1
104	Tilda	3.1
105	Abhanpur	7.7
106	Chhui khadan	6.1
107	Khairagarh	5.6
108	Chhuria	3.2
109	RAJNANDGAON	12.6
110	DONGARGARH	1.8
111	DONGARGAON	5.2
112	GANDAI	0.0
113	AMBAGARH CHOWKI	1.4
114	Premnagar	0.0
115	Ramanujnagar	0.0
116	Batoli	0.0
117	Sitapur	0.0
118	Lundra	0.0
119	KOLABIRA	0.8
120	PARMANPUR	1.0
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	12.9
123	RAIPUR (CWC)	3.0
124	RAJIM	2.0
125	RAMPUR	17.2
126	SANKARA	5.4
127	SEORINARAYAN	14.2
128	SIMGA	0.0
129	SUNDERGARH (IMD)	31.6
130	SUND-RH (CWC)	30.6
131	SURAJGARH	0.0
132	THETTANG	0.0
133	GOPALPUR	11.4
134	ZONDRA	0.0
135	BALISANKRA	3.2
136	BAMRA	22.6
137	LEPHRIPARA	4.0
138	KUTRA	7.4
139	TANGARPALI	4.2
140	KIRMIRA	0.0
141	LAKHANPUR	68.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	11.0
2	DERABIS	7.0
3	JHARBANDH	20.0
4	GAISILETE	12.0
5	PHIRINGIA	27.4
6	ALIPINGAL	5.4
7	ARMPUR	8.8
8	ATHAGARH	90.0
9	ATHAMALIK	25.5
10	BALIGUDA	22.0
11	BANPUR	4.0
12	BARGARH	0.0
13	BARMUL	18.6
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	15.8
16	BHUBANESWAR (IMD)	47.2
17	BIJEPUR	10.0
18	BINIKA	6.1
19	BOLANGIR (IMD)	20.0
20	BOUDA GARH	5.0
21	BURLA (CWC)	4.2
22	BURLA (IRRI)	5.2
23	CUTTACK (IMD)	85.4
24	CHILIKA	23.0
25	DASHPALLA	2.0
26	DUNGURIPALI	7.0
27	GOP	0.0
28	HARABHANGA	13.2
29	HIRAKUD (IMD)	2.0
30	JAIPATNA	8.0
31	JUNAGARH	3.0
32	KAKATPUR	0.0
33	KALINGA	4.0
34	KANAS	0.0
35	KANTAMAL (BDO)	12.4
36	KANTAMAL (CWC)	37.0
37	KENDRAPARA	47.0
38	KENDRAPARA (PTO)	35.4
39	KESINGA	5.0
40	KHANDAPADA* (BDO)	7.3
41	KHANDAPADA (CWC)	28.2
42	KHARIAR	10.4
43	KHAIRMAL (IRR)	13.4
44	KHAIRAMAL (CWC)	12.4
45	KOMNA	10.0
46	M. RAMPUR	2.0
47	MUNDALI	87.4
48	NARAJ	131.0
49	NARASINGHPUR	9.0
50	NAYAGARH	18.0
51	NIMAPARA	35.6
52	PADAMPUR	14.0
53	PADMABATI	1.2
54	PAIKAMAL	24.0
55	PARADEEP (IMD)	0.0
56	G.UDAYGIRI	21.6
57	PATNA GARH	2.0
58	PATAMUNDAI	5.0
59	PHULBANI (IMD)	55.0
60	PHULBANI (CWC)	79.2
61	PIPLI	98.0
62	PURI (IMD)	0.0
63	RAIRAKHOL	16.0
64	R.K NAGAR	7.8
65	RANPUR	50.4
66	SALBHATTA	27.2
67	SAMBALPUR (IMD)	TRACE
68	SOHELA	0.0
69	SONEPUR	28.2
70	TANGI	0.0
71	TIKABALI	15.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	44.6
73	TITLA GARH (IMD)	6.2
74	KOKSARA	0.0
75	TUREIKELA	3.0
76	KALAMPUR	0.0
77	SINAPALI	7.8
78	BODEN	30.0
79	LOISINGHA	6.0
80	TIRTOL	10.0
81	SAINTALA	7.0
82	NARLA	14.0
83	AGALPUR	0.0
84	RAIKIA	11.6
85	B.M.PUR	33.4
86	BARPALI	0.0
87	ATTABIRA	3.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	17.0
92	BANGAMUNDA	24.0
93	BIRIDI	11.1
94	NAUGAON	0.0
95	GOLAMUNDA	35.6
96	CHAKAPAD	18.2
97	KHAJURIPADA	61.6
98	MOHAKALAPADA	0.0
99	JATNI	73.0
100	BEGUNIA	2.0
101	BHAPUR	4.2
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	5.3
104	KHORDHA(PTO)	75.0
105	CHANDAHANDI	11.0
106	JHORIGAM	39.0
107	DHARMAGARH	16.0
108	BELPADA	4.0
109	KHAPRAKHOL	1.0
110	TARVA	23.6
111	K NUAGAON	6.2
112	JUJUMURA	2.2
113	ULLUNDA	18.4
114	KARLAMUNDA	0.0
115	BOLAGARH	3.0
116	GANIA	8.0
117	BANKI	82.0
118	TIGIRIA	56.0
119	ASTARANGA	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	4.0
123	MAHANGA	21.0
124	NIALI	25.0
125	NISCHINTAKOILI	24.0
126	SALEPUR	32.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	19.0
129	GARADAPUR	42.0
130	MARSAGHAI	52.0
131	BALIPATNA	3.0
132	KUJANGA	0.0
133	NUAUGAON	13.0
134	ODAGAON	19.4
135	BASANA	19.5
136	DEOBHOG	5.0

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-03.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	0.1
2	LAHUNIPARA	0.0
3	PALLAHARA	0.0
4	PANPOSH	6.6
5	RAJGANGA PUR	2.0
6	BARKOTE	0.0
7	BONAI	2.0
8	DEOGARH	9.0
9	MANDIRADAM	0.0
10	TENSA	0.0
11	LATHIKATA	4.4
12	JODA	0.0
13	GURUNDIA	10.0
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	5.4
18	MANDAR	5.3
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	5.8
22	JASHPURNAGAR	6.5
23	RAURKELA(Airport)	TRACE
LOWER BRAHMANI		
1	REAMAL	5.0
2	RENGALI	0.0
3	ALTUMA	0.2
4	ANGUL (IMD)	27.0
5	BATAGAON	10.5
6	CHHENDIPADA	1.8
7	DHENKANAL	1.0
8	DHENKANAL (PTO)	1.0
9	HINDOL	24.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	9.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	8.6
17	JAJPUR	83.0
18	JAJPUR (PTO)	80.6
19	RAJ KANIKA	12.0
20	AUL	1.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	0.0
24	PARJANG	0.0
25	GONDIA	0.0
26	BHUBAN	0.0
27	DANAGADI	4.8
28	KOREI	5.2
29	CHANDIKHOL	0.0
30	BARII	4.2
31	BINJHARPUR	65.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	34.0
3	ANANDAPUR	1.6
4	CHAMPUA	NR
5	CHANDBALI (IMD)	0.1
6	DAITARI	11.6
7	GHATGAON	0.0
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	0.8
12	KEONJHAR (CWC)	1.6
13	SWAMPATNA	1.2
14	THAKUR-DA(BDO)	0.0
15	THAKUR-DA (CWC)	0.8
16	SAHARPADA	0.0
17	KAPTIPADA	12.0
18	HATADIHI	16.2
19	BHADRAK	49.5
20	BHANDARIPOKHARI	82.0
21	BANSPAL	5.1
22	GHASIPURA	2.1
23	SUKRULI	0.0
24	RARUANA	0.0
25	DHAMNAGAR	25.0
26	TIHIDI	62.0
27	HARICHANDANPUR	19.0
NAGAVALI		
1	K.SINGHPUR	26.6
2	RAYAGADA	0.0
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	8.8
7	BANDHUGAN	4.0
8	SALUR	48.4
9	KOLNARA	2.3
10	Komarada	14.2
11	Jiyyammavalasa	4.6
12	Garugubilli	6.2
13	Parvathipuram	6.8
14	Bobbili	14.6
15	Therlam	29.4
16	Pusapatirega	0.0
17	Denkada	17.6
18	Vizianagaram	66.4
19	Vepada	2.2

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	12.0
2	ASKA	3.4
3	BERHAMPUR	16.6
4	BHANJANAGAR	11.3
5	CHHATRAPUR	1.0
6	DARINGIBADI	6.0
7	GOPALPUR (IMD)	0.2
8	MADHABARIDA	18.4
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	27.0
12	SORADA	9.8
13	POLASARA	28.0
14	KODALA	5.0
15	RANGEILUNDA	5.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	9.0
19	DHARAKOTE	5.0
20	SHERAGADA	7.0
21	GANJAM	3.0
22	BELAGUNTHA	4.2
23	HINJILI	5.0
VANSADHARA		
1	AMBADOLA	6.0
2	BISSAM CUTTACK	22.2
3	GOTTA BARRAGE	0.8
4	GUDARI	20.2
5	GUNUPUR	9.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	4.0
9	KOTRAGUDA	9.4
10	MAHENDRAGARH	21.6
11	MOHANA	10.8
12	PARAKHEMUNDI	0.0
13	R.GUDA	2.4
14	NUAGADA	0.0
15	MUNIGUDA	14.0
16	R.UDAYAGIRI	3.2
17	LANJIGARH	29.4
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	5.0
21	GOSANI	0.0
22	CHADRAPUR	0.0
23	Balajipeta	18.8

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)	1.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	0.6
11	RANCHI	2.0
12	TIRING	45.2
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	5.5
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	2.2
22	CHAIBASA	16.4
23	CHAKRADHARPUR	0.0
24	BAHALDA	4.2
BUDHABALANGA		
1	BALASORE (IMD)	14.6
2	BALASORE (CWC)	6.2
3	BALIMUNDALI	0.0
4	BANGIRIPOSHI	0.0
5	BARIPADA (IMD)	NR
6	BARIPADA (CWC)	1.0
7	CHANDANPUR	9.0
8	JAIPUR	4.4
9	NAWANA	0.0
10	NH-5, GOVINDPUR	9.2
11	NILGIRI	8.0
12	SORO	19.0
13	BETANATI	12.0
14	UDALA	34.0
15	BAHANAGA	0.0
16	KHAIRA	4.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	1.0
20	REMUNA	5.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	22.6
25	OUPADA	7.0

Source:-Met Centre Bhubaneswar

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

Date:03.09.2023

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 2.0			21. MALKANGIRI			27. RAYAGADA		
1	Angul	27.0	1	Barkote	0.0	5	Narla	14.0	1	Malkangiri	30.8	1	Rayagada	0.0
2	Banarpal	0.0	2	Deogarh	9.0	6	Manjigarh	29.4	2	Mathili	23.0	2	Kolnara	2.3
3	Chhendipada	1.8	3	Reamal	5.0	7	Thuamul Rampur	0.0	3	Khoirput	35.0	3	Kalyansingpur	26.6
4	Talcher	0.0	Avg 3.2			8	Dharmagarh	16.0	4	Chitrakonda (K.Gumma)	26.0	4	Kashipur	1.2
5	Kaniha	0.0	9. DHENKANAL			9	Junagarh	3.0	5	Korukonda	9.0	5	Gunupur	0.0
6	Athamalik	25.5	1	Dhenkanal	1.0	10	Kalamela	0.0	6	Kalimela	0.0	6	Padmapur	2.2
7	Kishorenagar	7.8	2	Gondia	0.0	11	Jayapatna	8.0	7	Podia	0.0	7	Gudari	34.0
8	Pallahara	0.0	3	Odapada	2.0	12	Kokasara	0.0	Avg 0.9			8	Ramanaguda	2.4
Avg 7.1			4	Hindol	24.0	13	Golamunda	35.6	22. MAYURBHANJ			9	Bissam Cuttack	22.2
2. BALASORE			5	Kamakhyanager	0.0	Avg 0.0			1	Samakhunta	0.0	10	Muniguda	14.0
1	Bhograi	0.0	6	Bhuban	0.0	16. KANDHAMAL			2	Badasahi	4.0	11	Chandrapur	0.0
2	Basta	37.0	7	Parjang	0.0	1	Baliguda	22.0	3	Betanati	12.0	Avg 2.0		
3	Jaleswar	0.0	8	Kankadahad	8.6	2	Chakapad	18.2	4	Morda	0.0	28. SAMBALPUR		
4	Baliapal	0.0	Avg 1.4			3	Daringibadi	6.0	5	Rasgovindapur	22.6	1	Jujumura	2.2
5	Balasure	7.0	10. GAJAPATI			4	G.Udayagiri	21.6	6	Kuliana	0.0	2	Dhankauda	0.0
6	Remuna	5.0	1	Kasinagar	0.0	5	Khajuripada	61.6	7	Sarasakana	0.0	3	Rengali	2.4
7	Nilagiri	8.0	2	Paralakhemundi	0.0	6	Kotagarh	4.0	8	Suliapada	0.0	4	Maneswar	0.0
8	Soro	19.0	3	Rayagada	0.0	7	Nuagaon	6.2	9	Bangriposi	0.0	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	5.0	8	Phiringia	27.4	10	Baripada	0.0	6	Jamankira	6.8
10	Simulia	30.0	5	Nuagada	0.0	9	Phulbani	55.0	11	Khunta	1.0	7	Bamra	22.6
11	Khaira	4.0	6	R.Udaygiri	3.2	10	Raikia	11.6	12	Gopabandhunagar	1.0	8	Rairakhhol	16.0
12	Oupada	7.0	7	Mohana	13.8	11	Tikabali	15.0	13	Udala	34.0	9	Naktideul	9.0
Avg 1.1			8	Gosani	0.0	12	Tumudibandh	5.0	14	Kaptipada	12.0	Avg 0.5		
3. BARGARH			Avg 3.1			17. KENDRAPARA			15	Besoi	23.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			1	Kendrapara	47.0	16	Bijatata	0.0	1	Sonepur	36.0
2	Attabira	3.0	1	Chhatrapur	1.0	2	Derabis	7.0	17	Rairangapur	0.0	2	Binika	6.1
3	Bargarh	0.0	2	Ganjam	3.0	3	Marshaghai	52.0	18	Kusumi	0.0	3	Tarbha	23.6
4	Barpali	0.0	3	Purusottampur	3.0	4	Mohakalpara	0.0	19	Jamda	0.0	4	Dunguripali	7.0
5	Bhatli	0.0	4	Kabisuryanagar	17.0	5	Garadapur	42.0	20	Bahalda	4.2	5	Birmaharajpur	33.4
6	Bhedden	2.0	5	Polasara	28.0	6	Pattamundai	5.0	21	Tiring	45.2	6	Ullunda	18.4
7	Bijepur	10.0	6	Kodala	5.0	7	Aul	1.0	22	Joshipur	0.0	Avg 0.0		
8	Gaisilet	12.0	7	Khalikot	8.0	8	Rajnagar	0.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	20.0	8	Hinjilicut	5.0	9	Rajnikania	12.0	24	Thakurmunda	0.0	1	Hemgir	5.0
10	Padampur	14.0	9	Rangeilunda	5.0	Avg 16.67			25	Sukuruli	0.0	2	Lephipara	4.0
11	Paikmal	24.0	10	Kukudakhandi	0.0	18. KEONJHAR			26	Raruana	0.0	3	Tangarpali	4.2
12	Sohela	0.0	11	Chikiti	20.2	1	Keonjhar	0.0	Avg 8.6			4	Sundargarh	31.6
Avg 3.3			12	Patrapur	0.0	2	Banspal	5.1	23. NAWARANGHPUR			5	Subdega	6.2
4. BHADRAK			13	Sanakhemundi	9.0	3	Telkoi	0.0	1	Nawarangpur	19.0	6	Balisankara	3.2
1	Bhadrak	49.0	14	Digapahandi	0.0	4	Patna	1.4	2	Nandahandi	53.0	7	Bargaon	5.4
2	Bhandaripokhari	82.0	15	Bhanjanagar	11.3	5	Saharpada	0.0	3	Tentulikhunti	45.0	8	Kutra	7.4
3	Basudevpur	0.0	16	Belaguntha	4.2	6	Ghatgaon	0.0	4	Pajpadahandi	22.0	9	Rajgangpur	2.0
4	Bonth	0.0	17	Jagannathprasad	27.0	7	Harichandanpur	19.0	5	Kosagumuda	29.2	10	Kuarmunda	19.2
5	Chandbali	0.0	18	Buguda	12.0	8	Anandapur	2.6	6	Dabugaon	16.2	11	Nuagaon	13.2
6	Dhamnagar	25.0	19	Aska	3.4	9	Ghasipura	2.1	7	Umerkote	12.0	12	Bisra	0.0
7	Tihidi	62.0	20	Dharakote	5.0	10	Hatadihi	16.2	8	Raighip	56.2	13	Lathikata	4.4
Avg 0.0			21	Sheragada	7.0	11	Champua	2.0	9	Jharigaon	39.0	14	Bonai	2.0
5. BALANGIR			22	Sorada	5.5	12	Joda	0.0	10	Chandahandi	11.0	15	Lahunipara	0.0
1	Balangir	20.0	Avg 6.0			13	Jhumpura	0.0	Avg 4.9			16	Gurundia	10.0
2	Puintala	24.0	12. JAGATSinghpur			Avg 11.8			24. NAYAGARH			17	Koira	0.0
3	Gudvella	0.0	1	Jagatsinghpur	6.2	19. KHORDHA			1	Bhapur	4.2	Avg 3.1		
4	Duduka	0.0	2	Biridi	11.1	1	Balianta	24.0	2	Daspalla	2.0			
5	Deogaon	17.0	3	Raghunathpur	19.0	2	Balipatna	3.0	3	Gania	8.0			
6	Loisingha	6.0	4	Balikuda	0.0	3	Bhubaneswar	28.8	4	Khandapara	7.3			
7	Patnagarh	2.0	5	Nuagaon	0.0	4	Jatani	73.0	5	Nayagarh	12.3			
8	Belpada	4.0	6	Tirtol	10.0	5	Banapur	4.0	6	Nuagaon	13.0			
9	Khaprakhhol	1.0	7	Kujanga	0.0	6	Begunia	2.0	7	Odagaon	19.4			
10	Titilagarh	6.2	8	Erasama	0.0	7	Bolagarh	3.0	8	Ranpur	50.4			
11	Tureikela	3.0	Avg 15.6			8	Chilika	23.0	Avg 13.4					
12	Bangomunda	24.0	13. JAJPUR			9	Khordha	70.0	25. NUAPADA					
13	Muribahal	14.0	1	Jajpur	83.0	10	Tangi	0.0	1	Boden	30.0			
14	Saintala	7.0	2	Binjharapur	65.0	Avg 15.0			2	Khariar	10.4			
Avg 0.0			3	Dasarathpur	51.0	20. KORAPUT			3	Komma	10.0			
6. BOUDH			4	Korei	5.2	1	Koraput	24.2	4	Nuapada	14.8			
1	Boudh	5.0	5	Danagadi	4.8	2	Lamatapur	10.2	5	Sinapali	7.8			
2	Kantamal	12.4	6	Sukinda	0.0	3	Pottangi	9.0	Avg 0.0					
3	Harabhanga	13.2	7	Rasulpur	8.6	4	Bandhugaon	4.0	26. PURI					
Avg 0.0			8	Dharmasala	0.0	5	Nandapur	6.0	1	Astarang	0.0			
7. CUTTACK			9	Badachana	0.0	6	Dasmantpur	1.0	2	Brahmagiri	0.0			
1	Athagarh	90.0	10	Bari	4.2	7	Narayanpatna	2.4	3	Delang	4.0			
2	Banki-Dampada	82.0	Avg 4.1			8	Laxmipur	3.4	4	Gop	0.0			
3	Barang	89.0	14. JHARSUGUDA			9	Similiguda	28.0	5	Kakatpur	0.0			
4	Badamba	2.0	1	Jharsuguda	2.0	10	Jeyapore	22.8	6	Kanas	0.0			
5	Cuttack Sadar	17.0	2	Kolabira	0.8	11	Kotpad	75.0	7	Krushnaprasad	0.0			
6	Kantapada	4.0	3	Laikera	2.8	12	Kundra	4.0	8	Nimapara	56.0			
7	Mahanga	21.0	4	Kirmira	0.0	13	Borigumma	15.6	9	Pipili	98.0			
8	Niali	25.0	5	Lakhanpur	68.0	14	Boipariguda	0.0	10	Puri	0.0			
9	Nischintakoili	24.0	Avg 0.0			Avg 1.7			11	Satyabadi	11.0			
10	Narasinghpur	9.0	15. KALAHANDI						Avg 16.5					
11	Salepur	32.0	1	Bhabanipatna	13.0									
12	Tangi-Choudwar	60.0	2	Kesinga	5.0									
13	Tigiria	56.0	3	Karlamunda	0.0									
Avg 15.2														