



Flood Bulletin, 2023

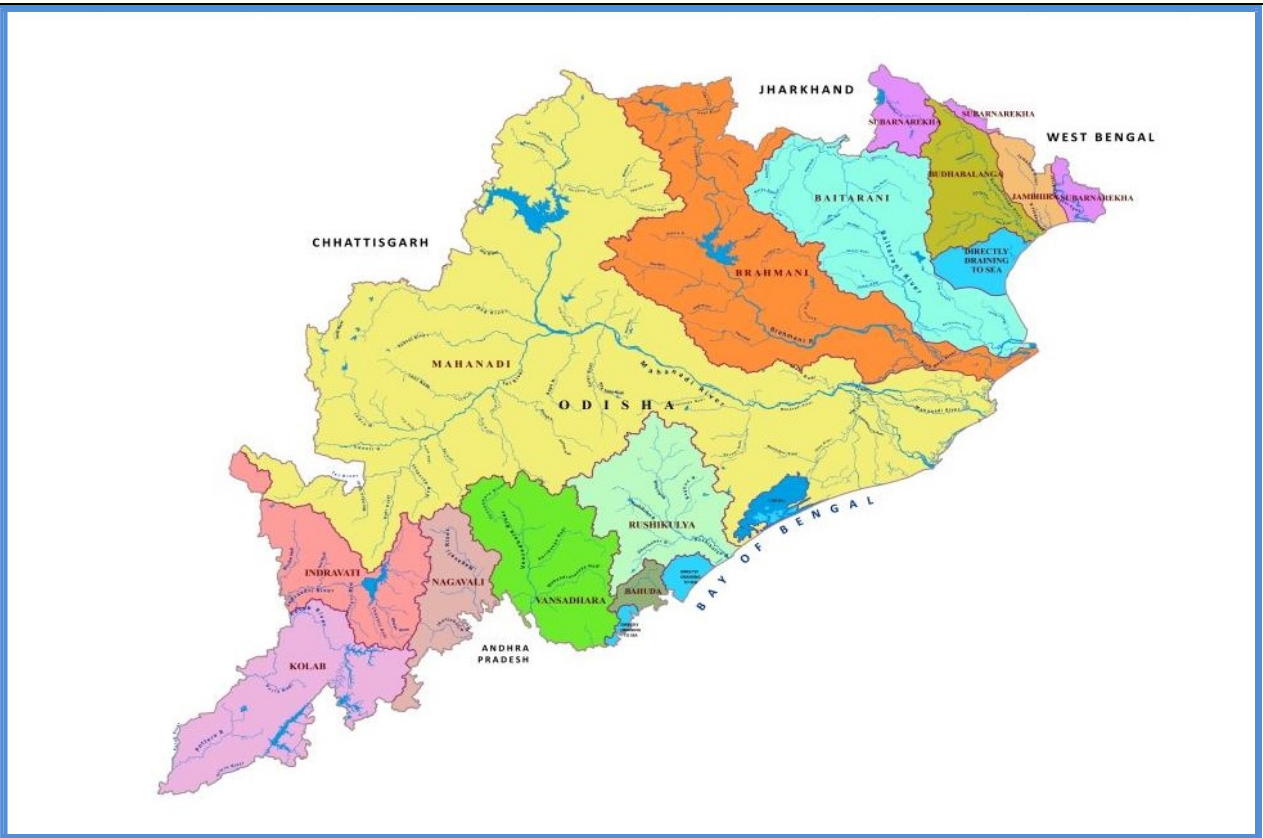
Government of Odisha

Department of Water Resources

Volume No.101

Date: 09.09.2023

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	101.75	S	-7.25	108.31	19.09.08
	Tikarpara	-	-	12:00	57.71	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	23.05	S	-3.36	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	4.06	S	-6.70	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	2.68	R	-9.08	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.82	S	-5.60	181.44	24.09.11
	Rengali	88.0	-	12:00	77.35	S	-10.65	92.25	18.08.75
	Talcher	62.91	-	12:00	54.66	R	-8.25	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	19.08	R	-3.92	24.78	20.08.75
	Indupur	8.23	-	12:00	3.81	S	-4.42	-	-
Baitarani	Champua	376.41	375.33	12:00	372.00	R	-4.41	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.20	F	-4.90	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	33.95	F	-4.41	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.35	S	-0.98	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	82.00	F	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	22.40	F	-8.52	37.20	12.10.73
	Balimundali	-	-	12:00	36.80	F	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	4.10	F	-4.03	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	118.96	S	-4.54	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	46.98	R	-2.18	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	6.51	R	-3.85	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	5.93	F	-0.57	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.72	S	-4.27	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.10	F	-4.55	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	12.66	F	-4.18	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.38	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.96	S	-3.04	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	52.78	F	-1.82	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	624.29 ft	<u>3731.0 Mcum</u> 4822.83Mcum (77.4%)	<u>624.6 ft</u> 78.3%	1,41,063.0 Cusec	36,125.0 Cusec	0/98 Rising
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	117.07 m.	<u>142191.0 Ham</u> 341371.0 Ham (41.7%)	<u>121.8 m</u> 84.0%	739.32 Cumec	17.04 Cumec	0/27 Rising
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	631.9 m.	<u>48182.0 Ham</u> 148550.0 Ham (32.4%)	<u>640.5 m</u> 86.8%	159.895 Cumec	113.38 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	852.20 m.	<u>441.39 Mcum</u> 935.0 Mcum (47.2%)	<u>852.9 m</u> 53.0%	127.0 Cumec	28.74 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1473.0 ft	<u>84926.0 Ham</u> 267600.0 Ham (31.7%)	<u>1472.8 ft</u> 31.0%	9744.0 Cusec	4652.0 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2716.40 ft	<u>25267.69 Ham</u> 89254.7 Ham (28.3%)	<u>2726.3 ft</u> 44.0%	4308.56 Cusec	559.09 Cusec	2/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	77.99 m.	<u>42093.0 Ham</u> 55650.0 Ham (75.6%)	<u>76.6 m</u> 68.7%	63.59 Cumec	2.83 Cumec	0/11 Rising
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	262.65 m.	<u>24164.0 Ham</u> 31425.2Ham (76.9%)	<u>262.7 m</u> 77.1%	82.869 Cumec	33.00 Cumec	0/9 Rising

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	1,18,784 Cusec	36,626 Cusec	During last 24 Hrs ending 08:00Hrs of 09.09.2023
Rengali	795.45 Cumec	276.44 Cumec	During last 24 Hrs ending 06:00Hrs of 09.09.2023

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
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River Discharge

Name of the River	G&D Site	Time (Hrs)	Discharge (cusec)
Mahanadi (Up Stream Hirakud)	Champa	12:00	15,160
	Tarapur	12:00	BG
	Saradihi	12:00	1,43,800
	Kalma	09:00	NR
	Deogaon	12:00	6,112
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	74,000
	Barmul	12:00	82,000
	Mundali	12:00	1,10,800
Tel	Patharla	12:00	37,388
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	NR
Subarnarekha	Rajghat	08:00	34,901
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	45.8%	17.	Harabhangi	22.8%	33.	Ret	89.6%
2.	Baghalati	46.9%	18.	Harihorjore	99.0%	34.	Rukura	85.0% (1)
3.	Baghua	26.1%	19.	Jambira*	3.1%	35.	Saipala	49.7%
4.	Bankabahal	82.4%	20.	Jharbandh*	62.8%	36.	Salia*	58.8%
5.	Bhanjanagar	71.2%	21.	Kalo	79.4%	37.	Sapua*	73.9%
6.	Bhaskel*	34.4%	22.	Kanjhari	85.5%	38.	Saraphgarh	55.2%
7.	Budhabudhiani	69.9%	23.	Kansabahal	79.9%	39.	Satiguda*	100%
8.	Dadarghati*	43.8%	24.	Khadkhai	74.4%	40.	Soroda*	37.4%
9.	Daha	29.5%	25.	Kuanria	47.9%	41.	Sunder	48.1%
10.	Deo	91.2% (4)	26.	Mandira	42.9% (6)	42.	Sunei	89.9%
11.	Derjang	85.5%	27.	Manjore	72.7%	43.	Talsara	91.3%
12.	Dhanei*	51.5%	28.	Nesa*	82.7%	44.	Telengiri	76.4%
13.	Dumberbahal	94.4%	29.	Pilasalki*	100%	45.	Titlagarh	30.1%
14.	Ghodahada	29.7%	30.	Pitamahal*	100%	46.	Upper Jonk	69.6%
15.	Gohira	83.4%	31.	Ramial	76.6%	47.	Upper Suktel*	58.8%
16.	Haladia	18.2%	32.	Remal	87.4%			

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

Above 75%

Above 90%

Medium Reservoir: 47 Nos

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

Below 50%: 16 Nos., Between 50% to 75%: 11 Nos., Above 75%:20 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (09.09.2023)

No. of Gates Open/Total Gates:

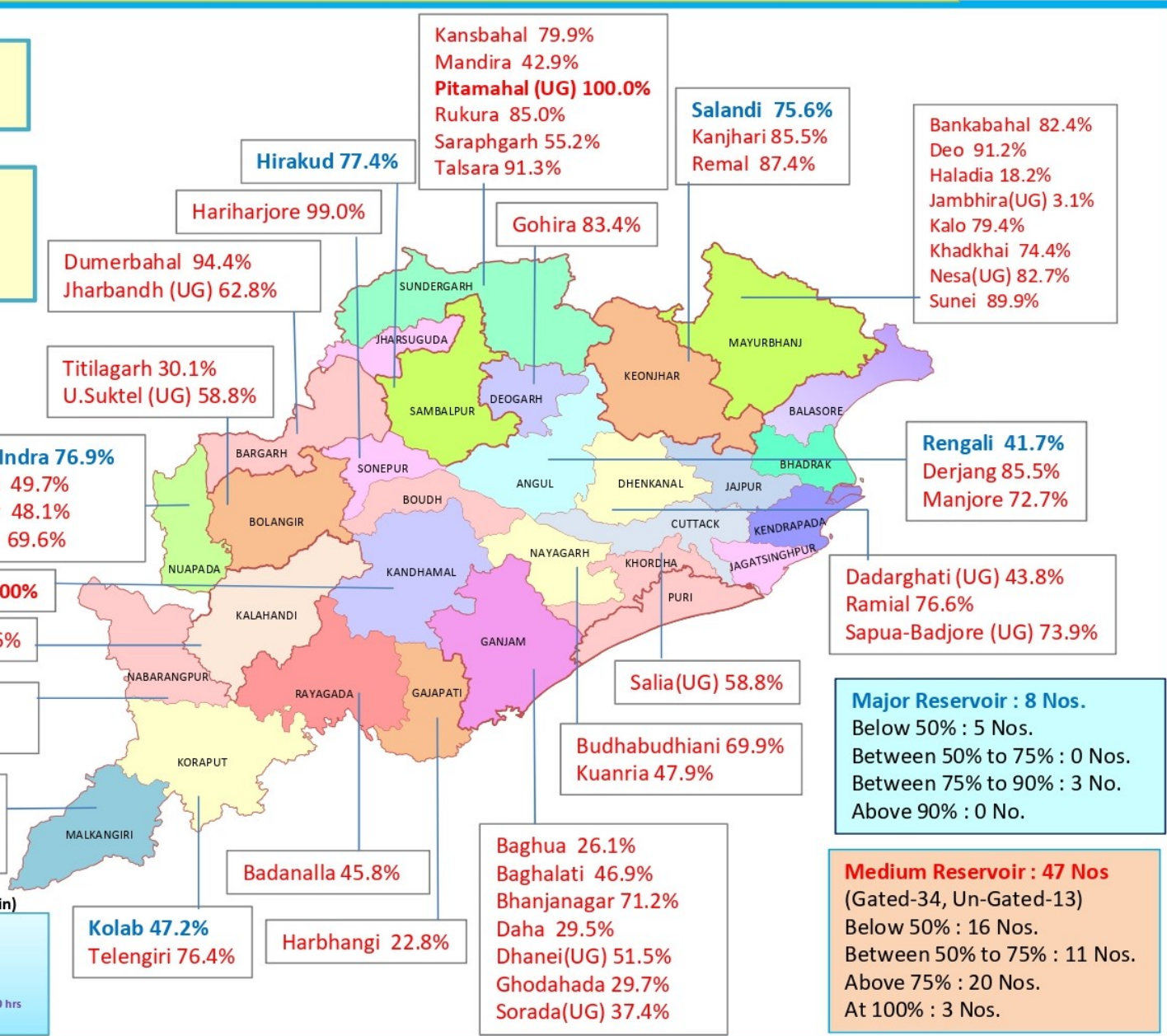
Major

1. Jalaput – 02/12

No. of Gates Open/Total Gates:

Medium

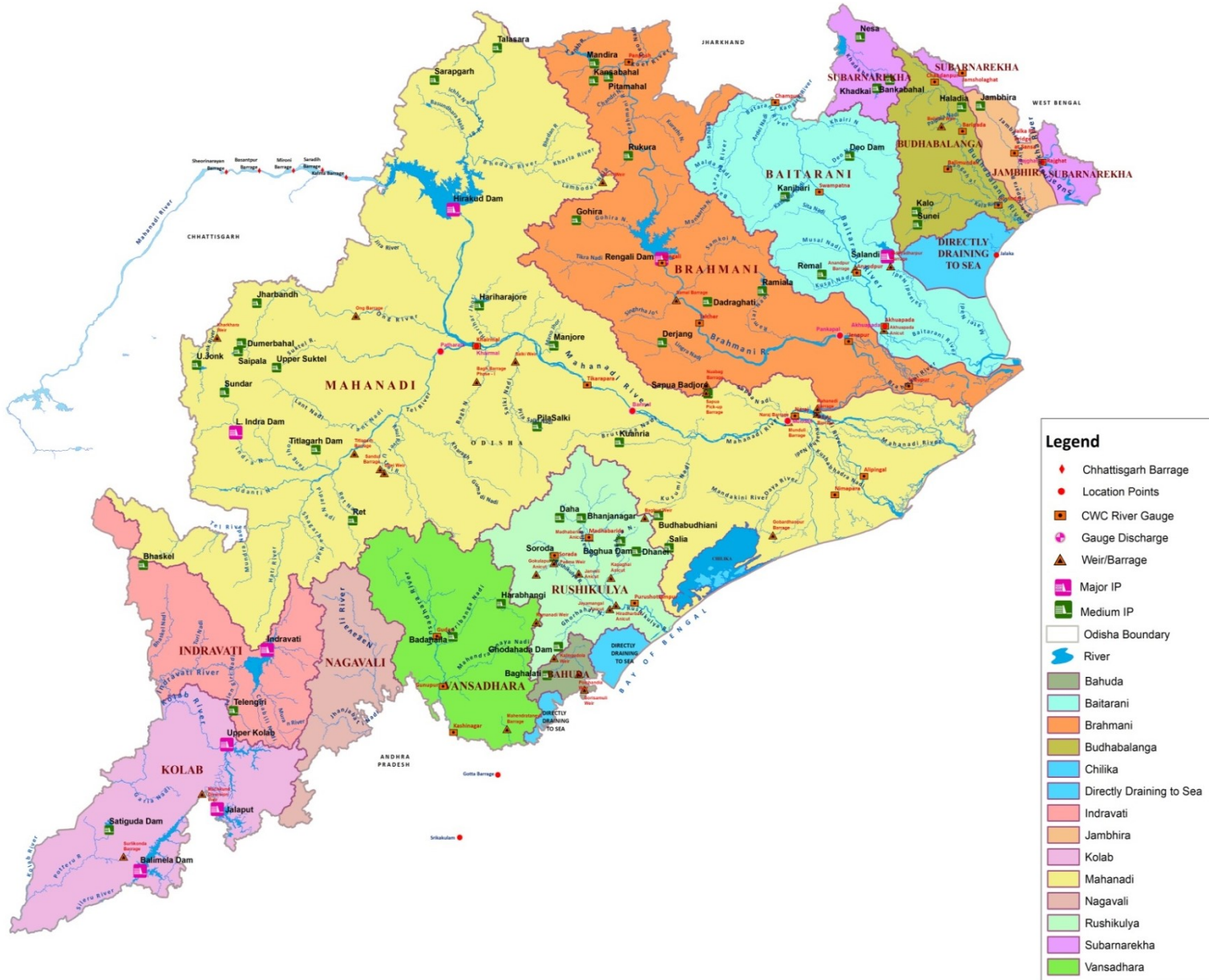
1. Deo- 04/07
2. Rukura- 01/04
3. Mandira – 06/13



Source IMD-09.09.23 (Mid Day Bulletin)

- No Warning
 - Heavy Rainfall
 - Very Heavy Rainfall
 - Extremely Heavy Rainfall
 - Thunderstorm with Lightning & Rainfall
- (Valid from 13:30 hrs IST of 09.09.2023 to 08:30 hrs of IST 10.09.2023)

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



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INDIA METEOROLOGICAL DEPARTMENT
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Ref No: FM/HM Bulletin/101

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

HYDROMET BULLETIN

1) Synoptic Situation

- The Monsoon Trough at mean sea level now passes through Jaisalmer, Ajmer, Guna, Mandla, Pendra Road, Jharsuguda, Digha and thence east-southeastwards to Northeast Bay of Bengal and extends upto 3.1 km above mean sea level.
- A fresh cyclonic circulation likely to form over northwest & adjoining westcentral Bay of Bengal around 12th September'23.
- The east-west shear zone roughly along Lat. 21° N between 3.1 & 7.6 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 (09.09.23)	Day-2 (10.09.23)	Day-3 (11.09.23)	Day-4 (12.09.23)	Day-5 (13.09.23)	Day-6 (14.09.23)	Day-7 (15.09.23)
1	BAITRANI	BT	0.1-10	0.1-10	11-25	11-25	11-25	11-25	26-37
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	11-25	11-25	11-25	38-50	26-37
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	0.1-10	0.1-10	11-25	26-37	38-50
4	BHURABALANG	BB	0.1-10	0.1-10	11-25	0.1-10	11-25	11-25	11-25
5	LOWER MAHANADI	LM	0.1-10	0.1-10	11-25	11-25	26-37	38-50	38-50
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	0.1-10	26-37	26-37	11-25
7	RUSHIKULIYA	RK	0.1-10	0.1-10	0.1-10	11-25	26-37	38-50	38-50
8	SUBERNAREKHA	SR	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	11-25
9	UPPER MAHANADI	UM	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25
10	VAMSDHARA	VD	0.1-10	0.1-10	0.1-10	0.1-10	26-37	38-50	26-37

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 (09.09.23)		Day-2 (10.09.23)		Day-3 (11.09.23)		Day-4 (12.09.23)		Day-5 (13.09.23)		Day-6 (14.09.23)		Day-7 (15.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	L	ISOL	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS
2	LOWER BRAHMANI	LB	L	ISOL	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS
3	UPPER BRAHMANI	UB	L	SCT	L	SCT	L	FWS	L	WS	M	WS	M	WS	M	WS
4	BHURABALANG	BB	L	SCT	L	SCT	M	WS	L	WS	M	WS	M	WS	M	WS
5	LOWER MAHANADI	LM	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS
6	NAGAVALI	NV	L	SCT	L	SCT	L	FWS	L	WS	M	WS	M	WS	M	WS
7	RUSHIKULIYA	RK	L	ISOL	L	SCT	L	FWS	M	WS	M	WS	M	WS	M	WS
8	SUBERNAREKHA	SR	L	ISOL	L	SCT	L	FWS	M	WS	M	WS	M	WS	M	WS
9	UPPER MAHANADI	UM	L	SCT	L	SCT	L	FWS	L	WS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	L	ISOL	L	SCT	L	FWS	L	WS	M	WS	M	WS	M	WS

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 (09.09.23)		Day-2 (10.09.23)		Day-3 (11.09.23)		Day-4 (12.09.23)		Day-5 (13.09.23)		Day-6 (14.09.23)		Day-7 (15.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL
2	LOWER BRAHMANI	LB	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	VH	ISOL
3	UPPER BRAHMANI	UB	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	H	ISOL
4	BHURABALAN G	BB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
5	LOWER MAHANADI	LM	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	VH	ISOL	VH	ISOL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	VH	ISOL	VH	ISOL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
10	VAMSDHARA	VD	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL

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 (09.09.2023) (QPF categories)					Day-2 (10.09.2023) (QPF categories)					Day-3 (11.09.2023) (QPF categories)					Day-4 (12.09.2023) (QPF categories)					Day-5 (13.09.2023) (QPF categories)					Day-6 (14.09.2023) (QPF categories)					Day-7 (15.09.2023) (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 (≥55.0 MM.)
1	LOWER MAHANADI	ALIPINGAL(47.6),JAGATSINGHPUR(PTO)(45.3)
2	UPPER BRAHMANI	PALKOT(154.8),RAIDIH(98.6)
3	UPPER MAHANADI	LAILUNGA(50.1)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	4.8
2	LOWER BRAHMANI	LB	6.9
3	UPPER BRAHMANI	UB	17.4
4	BHURABALANG	BB	2.3
5	LOWER MAHANADI	LM	3.7
6	NAGAVALI	NV	1.1
7	RUSHIKULIYA	RK	1.2
8	SUBERNAREKHA	SR	8.6
9	UPPER MAHANADI	UM	6.8
10	VAMSDHARA	VD	1.5

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-09.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	0.6
5	BANGODAM	9.2
6	BARAGAON	10.0
7	BASANTAPUR	3.6
8	BORANDA	2.6
9	DEOGAON (IRRI)	0.0
10	DEOGAON (CWC)	1.2
11	DHARAMJAYGARH	23.2
12	GHATORA	3.6
13	HEMGIRI	11.0
14	JAMADARPALLI	0.0
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	0.8
17	KORBA	5.6
18	KUCHINDA	0.0
19	KURUBHATTA	15.4
20	KELO	1.8
21	MANENDRAGARH	26.0
22	MAHULPALI	0.0
23	NAWAPARA	0.0
24	LAIKERA	0.0
25	Gundardehi	0.8
26	Doundi	16.3
27	Gurur	11.6
28	DONDILOHARA	5.7
29	BALOD	6.9
30	PALLARI/PALARI	0.0
31	BALODA BAZAR	0.0
32	Kasdole	1.6
33	Bilagarh	0.8
34	Bhatapara	10.0
35	Darbha	7.4
36	Saja	0.0
37	Berla	0.0
38	Nawagarh	0.0
39	Than Khamaria	0.5
40	BEMETARA	0.6
41	Masturi	0.4
42	Bilha	4.0
43	Kota	16.0
44	Takhatpur	4.6
45	BILASPUR	1.4
46	Kurud	7.4
47	Nagari	0.0
48	Magarlod	7.0
49	DHAMTARI	7.1
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	1.2
53	DEOBHOG	5.1
54	GARIABUND	0.5
55	Chhura	1.2
56	Mainpur	1.2
57	Akaltara	0.0
58	Pamgarh	0.0
59	Baloda	18.9
60	Jaijaipur	7.2
61	Malkharoda	8.6
62	Dhabhara	6.2
63	SAKTI	3.5
64	JANJGIR	0.0
65	CHAMPA	11.2
66	Manora	43.0
67	Bagicha	17.3
68	Duldula	10.6
69	Kunkuri	25.1
70	Kansabel	19.1
71	Tapkara	3.7

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	28.6
73	JASHPURNAGAR	10.2
74	Bodla	5.6
75	Sahaspurlohara	0.4
76	Pandaria	15.5
77	KAWARDHA	3.0
78	Charama	3.0
79	Nerharpur	1.2
80	Poudi Uparora	29.4
81	Kartala	36.0
82	PALI	2.6
83	KATGHORA	18.4
84	Sonhat	13.7
85	Khadgava	1.3
86	Pithora	3.8
87	Bagbahara	0.8
88	Basana	4.8
89	MAHASAMUND	11.0
90	SARAIPALI	0.8
91	Patharia	2.0
92	Lormi	12.5
93	MUNGELI	0.0
94	Kharsiya	26.8
95	Lailunga	50.1
96	Pusaur	3.9
97	Baramkela	11.2
98	Tamnar	7.3
99	SARANGARH	6.2
100	RAIGARH	6.4
101	GHARGHODA	30.7
102	MANA-RAIPUR-AP	5.4
103	ARANG	3.1
104	Tilda	0.1
105	Abhanpur	11.8
106	Chhui khadan	7.1
107	Khairagarh	8.7
108	Chhuria	4.3
109	RAJNANDGAON	0.0
110	DONGARGARH	3.5
111	DONGARGAON	1.2
112	GANDAI	0.0
113	AMBAGARH CHOWKI	7.8
114	Premnagar	2.1
115	Ramanujnagar	7.1
116	Batoli	8.0
117	Sitapur	20.0
118	Lundra	13.4
119	KOLABIRA	4.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	21.2
122	RAIPUR(IMD)	0.0
123	RAIPUR (CWC)	3.6
124	RAJIM	1.6
125	RAMPUR	0.0
126	SANKARA	0.6
127	SEORINARAYAN	0.8
128	SIMGA	0.4
129	SUNDERGARH (IMD)	6.6
130	SUND-RH (CWC)	10.4
131	SURAJGARH	15.0
132	THETTANG	12.4
133	GOPALPUR	8.6
134	ZONDRA	0.0
135	BALISANKRA	14.2
136	BAMRA	1.6
137	LEPHRIPARA	10.1
138	KUTRA	1.0
139	TANGARPALI	2.2
140	KIRMIRA	0.0
141	LAKHANPUR	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	6.0
2	DERABIS	7.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	2.4
6	ALIPINGAL	47.6
7	ARMPUR	15.8
8	ATHAGARH	7.0
9	ATHAMALIK	8.4
10	BALIGUDA	0.0
11	BANPUR	0.0
12	BARGARH	0.6
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	8.4
17	BIJEPUR	0.0
18	BINIKA	0.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	14.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.0
23	CUTTACK (IMD)	1.4
24	CHILIKA	0.0
25	DASHPALLA	1.0
26	DUNGURIPALI	0.0
27	GOP	7.5
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.0
30	JAIPATNA	0.0
31	JUNAGARH	0.0
32	KAKATPUR	6.0
33	KALINGA	0.0
34	KANAS	0.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	6.0
38	KENDRAPARA (PTO)	10.2
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	0.0
41	KHANDAPADA (CWC)	1.0
42	KHARIAR	8.2
43	KHAIRMAL (IRR)	0.0
44	KHAIRMAL (CWC)	0.0
45	KOMNA	10.0
46	M. RAMPUR	0.0
47	MUNDALI	0.0
48	NARAJ	0.0
49	NARASINGHPUR	0.0
50	NAYAGARH	0.0
51	NIMAPARA	12.6
52	PADAMPUR	8.0
53	PADMABATI	0.0
54	PAIKAMAL	0.0
55	PARADEEP (IMD)	0.1
56	G.UDAYGIRI	0.0
57	PATNA GARH	2.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	2.6
60	PHULBANI (CWC)	2.6
61	PIPLI	0.0
62	PURI (IMD)	36.0
63	RAIRAKHOL	3.0
64	R.K NAGAR	6.2
65	RANPUR	0.0
66	SALBHATTA	0.0
67	SAMBALPUR (IMD)	TR
68	SOHELA	1.0
69	SONEPUR	1.2
70	TANGI	0.0
71	TIKABALI	4.0

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	8.1
76	KALAMPUR	0.0
77	SINAPALI	9.4
78	BODEN	10.0
79	LOISINGHA	0.0
80	TIRTOL	20.0
81	SAINTALA	0.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	0.0
85	B.M.PUR	2.0
86	BARPALI	0.0
87	ATTABIRA	5.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	0.0
92	BANGAMUNDA	0.0
93	BIRIDI	12.1
94	NAUGAON	14.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	2.0
98	MOHAKALAPADA	3.0
99	JATNI	0.0
100	BEGUNIA	0.0
101	BHAPUR	3.0
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	45.3
104	KHORDHA(PTO)	0.0
105	CHANDAHANDI	0.0
106	JHORIGAM	2.0
107	DHARMAGARH	7.0
108	BELPADA	0.0
109	KHAPRAKHOL	0.0
110	TARVA	0.0
111	K NUAGAON	0.0
112	JUJUMURA	5.8
113	ULLUNDA	0.0
114	KARLAMUNDA	0.0
115	BOLAGARH	0.0
116	GANIA	0.0
117	BANKI	0.0
118	TIGIRIA	0.0
119	ASTARANGA	3.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	8.0
123	MAHANGA	22.0
124	NIALI	16.0
125	NISCHINTAKOILI	34.0
126	SALEPUR	14.0
127	BALIKUDA	7.0
128	RAGHUNATHPUR	22.0
129	GARADAPUR	8.0
130	MARSAGHAI	18.0
131	BALIPATNA	0.0
132	KUJANGA	3.0
133	NUAUGAON	2.0
134	ODAGAON	0.0
135	BASANA	4.8
136	DEOBHOG	5.1

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-09.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	43.0
2	LAHUNIPARA	2.4
3	PALLAHARA	12.0
4	PANPOSH	18.2
5	RAJGANGA PUR	8.2
6	BARKOTE	12.4
7	BONAI	10.0
8	DEOGARH	17.2
9	MANDIRADAM	19.0
10	TENSA	6.4
11	LATHIKATA	13.0
12	JODA	3.4
13	GURUNDIA	13.6
14	PALKOT	154.8
15	RAIDIH	98.6
16	KURU	31.0
17	LOHARDAGA	35.4
18	MANDAR	4.0
19	KOLEBIRA	14.0
20	KURDEG	4.8
21	SIMDEGA	10.4
22	JASHPURNAGAR	10.2
23	RAURKELA(Airport)	17.8
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	22.0
3	ALTUMA	0.0
4	ANGUL (IMD)	0.0
5	BATAGAON	0.0
6	CHHENDIPADA	40.4
7	DHENKANAL	8.5
8	DHENKANAL (PTO)	8.5
9	HINDOL	29.0
10	JENAPUR	2.4
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	0.0
13	SUKINDA	4.7
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	0.0
17	JAJPUR	7.0
18	JAJPUR (PTO)	19.0
19	RAJ KANIKA	27.0
20	AUL	19.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	32.5
24	PARJANG	0.0
25	GONDIA	2.0
26	BHUBAN	0.0
27	DANAGADI	1.8
28	KOREI	2.0
29	CHANDIKHOL	4.2
30	BARI	16.2
31	BINJHARPUR	4.2

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	5.0
2	AKHUAPADA	13.2
3	ANANDAPUR	0.0
4	CHAMPUA	12.8
5	CHANDBALI (IMD)	27.7
6	DAITARI	0.4
7	GHATGAON	0.0
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	TR
12	KEONJHAR (CWC)	0.0
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	0.0
15	THAKUR-DA (CWC)	2.6
16	SAHARPADA	0.0
17	KAPTIPADA	0.0
18	HATADIHI	1.0
19	BHADRAK	2.4
20	BHANDARIPOKHARI	6.0
21	BANSPAL	2.2
22	GHASIPURA	0.0
23	SUKRULI	0.0
24	RARUANA	0.0
25	DHAMNAGAR	6.0
26	TIHIDI	26.0
27	HARICHANDANPUR	0.0
NAGAVALI		
1	K.SINGHPUR	0.0
2	RAYAGADA	0.0
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	0.0
5	JAGGAGUDA	0.0
6	SRIKAKULAM	0.0
7	BANDHUGAN	0.0
8	SALUR	0.0
9	KOLNARA	0.0
10	Komarada	4.2
11	Jiyyammavalasa	1.8
12	Garugubilli	0.0
13	Parvathipuram	1.6
14	Bobbili	0.0
15	Therlam	0.0
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.4
19	Vepada	2.2

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	0.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	0.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	0.1
8	MADHABARIDA	0.0
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	0.0
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	0.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	3.4
22	BELAGUNTHA	0.0
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	0.0
4	GUDARI	0.0
5	GUNUPUR	3.6
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	0.0
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	3.0
18	NELIAPUTY	0.0
19	SIRJHOLY	0.0
20	GUMMA	0.0
21	GOSANI	0.0
22	CHADRAPUR	12.8
23	Balajipeta	0.0

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	5.0
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	2.6
7	JAMSEDPUR (CWC)	1.6
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	0.4
11	RANCHI	32.2
12	TIRING	1.2
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	33.0
17	ICAR NAMKUM	8.5
18	ORMANJHI	4.8
19	CHANDIL	4.6
20	KHARSEMA	17.6
21	NIMDIH	11.0
22	CHAIBASA	39.3
23	CHAKRADHARPUR	35.6
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	1.4
2	BALASORE (CWC)	0.4
3	BALIMUNDALI	0.0
4	BANGIRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	1.4
8	JAIPUR	0.0
9	NAWANA	0.0
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	1.0
12	SORO	6.0
13	BETANATI	0.0
14	UDALA	0.0
15	BAHANAGA	0.0
16	KHAIRA	9.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	0.0
20	REMUNA	2.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	11.0
23	CHANDUA(KULIANA)	2.0
24	RASAGOVINDAPUR	0.4
25	OUPADA	4.0

Source:-Met Centre Bhubaneswar

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

Date:09.09.2023

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	12.4	5	Narla	0.0	1	Malkangiri	0.0	1	Rayagada	0.0
2	Banarpal	0.0	2	Deogarh	17.2	6	Lanjigarh	3.0	2	Mathili	0.0	2	Kolnara	0.0
3	Chhendipada	40.4	3	Reamal	0.0	7	Thuamul Rampur	0.0	3	Khoirput	0.0	3	Kalyansingpur	0.0
4	Talcher	0.0	Avg 9.9			8	Dharmagarh	7.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	0.0
5	Kaniha	32.5	9. DHENKANAL			9	Junagarh	0.0	5	Korukonda	0.0	5	Gonupur	0.0
6	Athamalik	8.4	1	Dhenkanal	8.5	10	Kalampur	0.0	6	Kalimela	3.0	6	Padmapur	9.0
7	Kishorenagar	6.2	2	Gondia	2.0	11	Jayapatna	0.0	7	Podia	4.3	7	Gudari	0.0
8	Pallahara	12.0	3	Odapada	11.0	12	Kokasara	0.0	Avg 1.0			8	Ramanagada	0.0
Avg 12.4			4	Hindol	29.0	13	Golamunda	0.0	22. MAYURBHANJ			9	Bissam Cuttack	0.0
2. BALASORE			5	Kamakhyanager	0.0	Avg 0.8			1	Samakhunta	0.0	10	Muniguda	0.0
1	Bhograi	5.0	6	Bhubang	0.0	16. KANDHAMAL			2	Badasahi	0.0	11	Chandrapur	12.8
2	Basta	0.0	7	Parjang	0.0	1	Baliguda	0.0	3	Betanati	0.0	Avg 2.0		
3	Jaleswar	0.0	8	Kankadahad	0.0	2	Chakapad	0.0	4	Morda	0.0	28. SAMBALPUR		
4	Baliapal	2.0	Avg 6.3			3	Daringibadi	0.0	5	Rasgovindapur	0.4	1	Jujumura	5.8
5	Balasure	2.0	10. GAJAPATI			4	G.Udayagiri	0.0	6	Kuliana	2.0	2	Dhankauda	0.0
6	Remuna	2.0	1	Kasinagar	0.0	5	Khajuripada	2.0	7	Sarasakana	0.0	3	Rengali	3.2
7	Nilagiri	1.0	2	Paralakhemundi	0.0	6	Kotagarh	0.0	8	Suliapada	0.0	4	Maneswar	2.4
8	Soro	6.0	3	Rayagada	3.3	7	Nuagaon	0.0	9	Bangriposi	0.0	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	0.0	8	Phiringia	2.4	10	Baripada	0.0	6	Jamankira	0.0
10	Simulia	5.0	5	Nuagada	0.0	9	Phulbani	2.6	11	Khunta	0.0	7	Bamra	1.6
11	Khaira	9.0	6	R.Udaygiri	0.0	10	Raika	0.0	12	Gopabandhunagar	0.0	8	Rairakhol	3.0
12	Oupada	4.0	7	Mohana	0.0	11	Tikabali	4.0	13	Udala	0.0	9	Naktideul	0.0
Avg 3.0			8	Gosani	0.0	12	Tunudibandh	2.6	14	Kaptipada	0.0	Avg 1.8		
3. BARGARH			Avg 0.4			Avg 1.1			15	Besoi	0.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	1.0
2	Attabira	5.0	1	Chhatrapur	0.0	1	Kendrapara	6.0	17	Rairangapur	0.0	2	Binika	0.0
3	Bargarh	0.8	2	Ganjam	3.4	2	Derabis	7.0	18	Kusumi	0.0	3	Tarbha	0.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	18.0	19	Jamda	0.0	4	Dunguripali	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	3.0	20	Bahalda	0.0	5	Birmaharajpur	2.0
6	Bhedden	0.0	5	Polasara	0.0	5	Garadapur	8.0	21	Tiring	1.2	6	Ullunda	0.0
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	0.0	Avg 0.5		
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	19.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	0.0	8	Hinjilicut	0.0	8	Rajnarag	0.0	24	Thakurmunda	0.0	1	Hemgir	11.0
10	Padampur	8.0	9	Rangeilunda	0.0	9	Rajkanika	27.0	25	Sukuruli	0.0	2	Lephripura	10.1
11	Paikmal	0.0	10	Kukudakhandi	0.0	Avg 9.78			26	Raruana	0.0	3	Tangarpali	2.2
12	Sohela	1.0	11	Chikiti	0.0	18. KEONJHAR			Avg 0.1			4	Sundargarh	6.6
Avg 1.2			12	Patrapur	0.0	1	Keonjhar	0.0	23. NAWARANGHPUR			5	Subdega	88.2
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	2.2	1	Nawarangpur	0.0	6	Balisankara	14.2
1	Bhadrak	2.4	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	0.0	7	Bargaon	10.0
2	Bhandaripokhari	6.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	0.0	8	Kutra	1.0
3	Basudevpur	11.0	16	Belaguntha	0.0	5	Saharpada	0.0	4	Papadahandi	0.0	9	Rajgangpur	8.2
4	Bonth	5.0	17	Jagannathprasad	0.0	6	Ghatgaon	0.0	5	Kosagumuda	0.0	10	Kuarmunda	9.4
5	Chandbali	28.0	18	Buguda	0.0	7	Harichandanpur	0.0	6	Dabugaon	0.0	11	Nuagaon	4.4
6	Dhamnagar	6.0	19	Aska	0.0	8	Anandapur	5.7	7	Umerkote	5.0	12	Bisra	1.4
7	Tihidi	26.0	20	Dharakote	0.0	9	Ghasipura	0.0	8	Raighar	9.2	13	Lathikata	13.0
Avg 12.1			21	Sheragada	0.0	10	Hatadihi	1.0	9	Jharigaon	2.0	14	Bonai	10.0
5. BALANGIR			22	Sorada	0.0	11	Champua	9.0	10	Chandahandi	0.0	15	Lahunipara	2.4
1	Balangir	0.0	Avg 0.2			12	Joda	3.4	Avg 1.6			16	Gurundia	13.6
2	Puintala	0.0	12. JAGATSingHPUR			13	Jhumpura	0.0	24. NAYAGARH			17	Koira	6.6
3	Gudvella	0.0	1	Jagatsinghpur	58.6	Avg 1.6			1	Bhapur	3.0	Avg 12.5		
4	Duduka	0.0	2	Biridi	12.1	19. KHORDHA			2	Daspalla	1.0			
5	Deogaon	0.0	3	Raghunathpur	22.0	1	Balianta	12.0	3	Gania	0.0			
6	Loisingha	0.0	4	Balikuda	7.0	2	Balipatna	0.0	4	Khandapara	0.0			
7	Patnagarh	2.0	5	Nuagaon	14.0	3	Bhubaneswar	9.4	5	Nayagarh	0.0			
8	Belpada	0.0	6	Tirtol	20.0	4	Jatani	0.0	6	Nuagaon	2.0			
9	Khaprakhol	0.0	7	Kujanga	3.0	5	Banapur	0.0	7	Odagaon	0.0			
10	Titilagarh	0.0	8	Erasama	0.0	6	Begunia	0.0	8	Ranpur	0.0			
11	Tureikela	8.1	Avg 17.1			7	Bolagarh	0.0	Avg 0.8					
12	Bangomunda	0.0	13. JAJPUR			8	Chilika	0.0	25. NUAPADA					
13	Muribahal	0.0	1	Jajpur	7.0	9	Khordha	0.0	1	Boden	10.0			
14	Saintala	0.0	2	Binjharpur	4.2	10	Tangi	0.0	2	Khariar	8.2			
Avg 0.7			3	Dasarathpur	22.0	Avg 2.1			3	Komna	10.0			
6. BOUDH			4	Korei	2.0	20. KORAPUT			4	Nuapada	0.0			
1	Boudh	14.0	5	Danagadi	1.8	1	Koraput	2.0	5	Sinapali	9.4			
2	Kantamal	0.0	6	Sukinda	4.7	2	Lamataput	5.2	Avg 7.5					
3	Harabhanga	0.0	7	Rasulpur	7.2	3	Pottangi	1.0	26. PURI					
Avg 4.7			8	Dharmasala	4.2	4	Bandhugaon	0.0	1	Astarang	3.0			
7. CUTTACK			9	Badachana	7.0	5	Nandapur	0.0	2	Brahmagiri	0.0			
1	Athagarh	7.0	10	Bari	16.2	6	Dasmantpur	0.0	3	Delang	9.0			
2	Banki-Dampada	0.0	Avg 7.6			7	Narayanpatna	0.0	4	Gop	7.5			
3	Barang	2.0	14. JHARSUGUDA			8	Laxmipur	0.0	5	Kakatpur	6.0			
4	Badamba	5.0	1	Jharsuguda	2.0	9	Similiguda	0.0	6	Kanas	1.0			
5	Cuttack Sadar	2.0	2	Kolabira	4.0	10	Jeypore	1.4	7	Krushnaprasad	16.0			
6	Kantapada	8.0	3	Laikera	0.0	11	Kotpad	0.0	8	Nimapara	16.0			
7	Mahanga	22.0	4	Kirmira	0.0	12	Kundra	0.0	9	Pipili	0.0			
8	Niali	16.0	5	Lakhanpur	0.0	13	Borigumma	0.0	10	Puri	35.0			
9	Nischintakoili	34.0	Avg 1.2			14	Boipariguda	2.0	11	Satyabadi	6.0			
10	Narasinghpur	0.0	15. KALAHANDI			Avg 0.8			Avg 7.6					
11	Salepur	14.0	1	Bhabanipatna	0.0									
12	Tangi-Choudwar	0.0	2	Kesinga	0.0									
13	Tigiria	0.0	3	Karlamunda	0.0									
Avg 8.5														