



Flood Bulletin, 2023

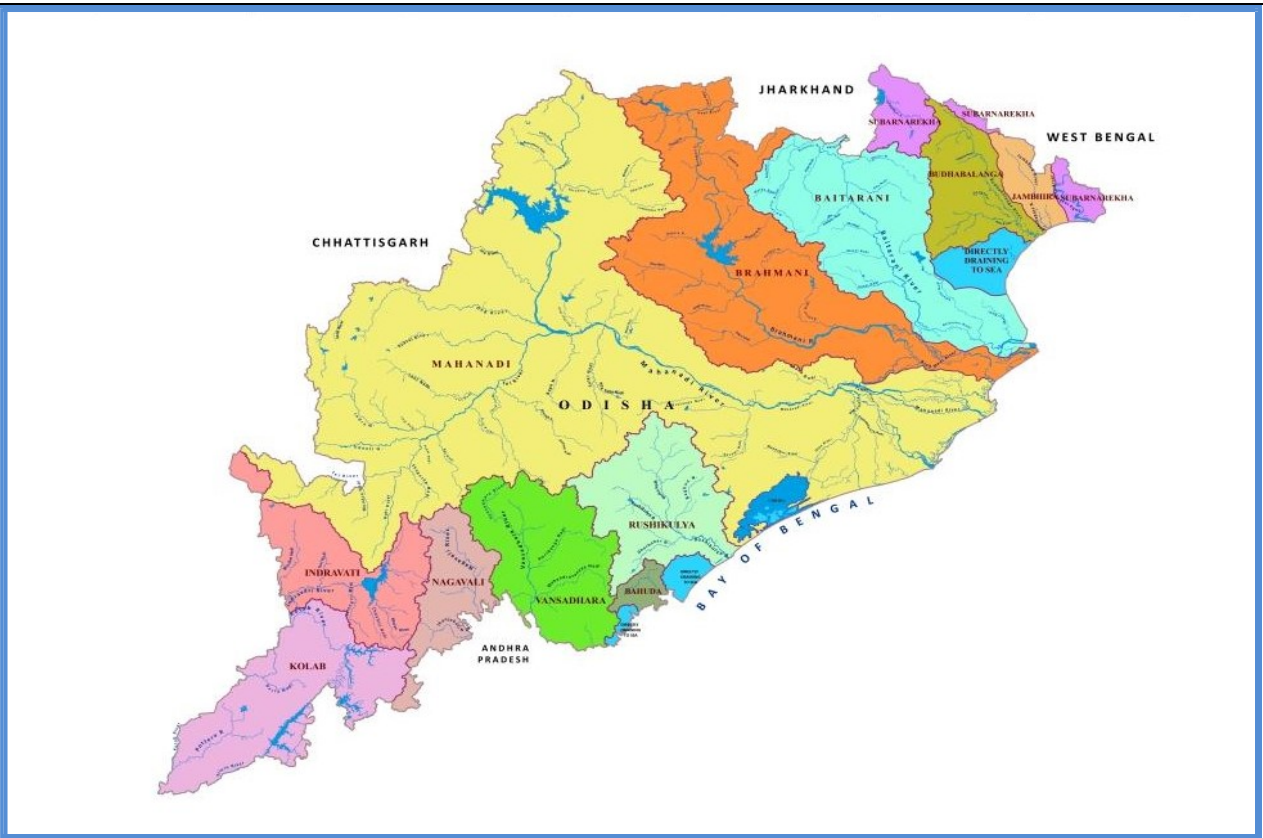
Government of Odisha

Department of Water Resources

Volume No.121

Date: 29.09.2023

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	103.16	R	-5.84	108.31	19.09.08
	Tikarpara	-	-	12:00	59.17	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	23.89	F	-2.52	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.98	S	-6.78	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	6.35	F	-5.41	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.71	F	-5.71	181.44	24.09.11
	Rengali	88.0	-	12:00	77.60	F	-10.4	92.25	18.08.75
	Talcher	62.91	-	12:00	54.90	R	-8.01	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	19.23	F	-3.77	24.78	20.08.75
	Indupur	8.23	-	12:00	4.06	S	-4.17	-	-
Baitarani	Champua	376.41	375.33	12:00	371.90	S	-4.51	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.95	S	-5.15	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.06	S	-4.30	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.36	S	-0.97	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.64	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.86	S	-9.06	34.82	13.10.13
	Balimundali	-	-	12:00	36.34	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	2.52	R	-5.61	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	116.20	F	-7.30	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.66	F	-4.50	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	5.17	F	-5.19	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	3.81	S	-2.69	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	56.26	S	-4.39	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	12.43	F	-4.41	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.69	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	81.27	S	-2.73	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	53.16	F	-1.44	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 01:00Hr	590.0 ft	630.0ft	630.00 ft	<u>4822.83 Mcum</u> 4822.83Mcum (100.0%)	<u>630.0 ft</u> 100%	2,12,784.0 Cusec	1,55,608.0 Cusec	07/98 Rising
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	121.86 m.	<u>287579.0Ham</u> 341371.0 Ham (84.2%)	<u>122.6 m</u> 91.3%	888.60 Cumec	663.53 Cumec	0/27 Rising
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	637.72 m.	<u>100135.0 Ham</u> 148550.0 Ham (67.4%)	<u>640.1 m</u> 83.5%	183.35 Cumec	48.35 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	855.83 m.	<u>729.58 Mcum</u> 935.0 Mcum (78.0%)	<u>854.6 m</u> 66.7%	116.14 Cumec	39.43 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1487.60 ft	<u>135799.0 Ham</u> 267600.0 Ham (50.7%)	<u>1478.2 ft</u> 37.7%	7066.0 Cusec	3767.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2732.90 ft	<u>51111.0 Ham</u> 89254.7 Ham (57.3%)	<u>2734.8 ft</u> 61.5%	3470.0 Cusec	1410.0 Cusec	02/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	79.34 m.	<u>46435.0 Ham</u> 55650.0 Ham (83.4%)	<u>77.8 m</u> 74.6%	14.15 Cumec	14.15 Cumec	01/11 Constant
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	264.20 m.	<u>30486.54 Ham</u> 31425.2Ham (97.0%)	<u>262.5 m</u> 75.6%	45.45 Cumec	34.45 Cumec	01/09 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	1,66,049.0 Cusec	1,45,401.0 Cusec	During last 24 Hrs ending 08:00Hrs of 29.09.2023
Rengali	876.82 Cumec	701.16 Cumec	During last 24 Hrs ending 06:00Hrs of 29.09.2023

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	28,200
	Tarapur	12:00	BG
	Saradihi	12:00	1,01,505
	Kalma	09:00	NR
	Deogaon	12:00	5,468
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	2,19,000
	Barmul	12:00	1,27,000
	Mundali	12:00	2,20,960
Tel	Patharla	12:00	55,119
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	34,838
Subarnarekha	Rajghat	09:00	15,986
Rushikulya	Purusottampur	09:00	3,150

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	96.6% (1)	17.	Harabhangi	42.46%	33.	Ret	98.6%
2.	Baghalati	46.4%	18.	Harihorjore	96.1%	34.	Rukura	92.1% (1)
3.	Baghua	77.5%	19.	Jambira*	7.1%	35.	Saipala	99.5%
4.	Bankabahal	86.3%	20.	Jharbandh*	100.0%	36.	Salia*	100.0%
5.	Bhanjanagar	93.7%	21.	Kalo	83.9%	37.	Sapua*	100.0%
6.	Bhaskel*	52.1%	22.	Kanjhari	93.3%	38.	Saraphgarh	91.2%
7.	Budhabudhiani	87.5%	23.	Kansabahal	91.2%	39.	Satiguda*	100.0%
8.	Dadarghati*	93.3%	24.	Khadkhai	89.3%	40.	Soroda*	78.6%
9.	Daha	94.5%	25.	Kuanria	91.1%	41.	Sunder	94.4%
10.	Deo	88.2% (5)	26.	Mandira	59.6% (6)	42.	Sunei	86.5%
11.	Derjang	86.5%	27.	Manjore	86.2%	43.	Talsara	96.4%
12.	Dhanei*	100.0%	28.	Nesa*	80.4%	44.	Telengiri	68.0% (1)
13.	Dumberbahal	100.0%	29.	Pilasalki*	100.0%	45.	Titlagarh	89.51%
14.	Ghodahada	35.6%	30.	Pitamahal*	100.0%	46.	Upper Jonk	92.1%
15.	Gohira	97.1%	31.	Ramial	72.3%	47.	Upper Suktel*	100.0%
16.	Haladia	20.2%	32.	Remal	88.2%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos.

(Gated-34, Un-Gated-13),

Below 50%: 5 Nos., Between 50% to 75%: 4 Nos., Above 75%:38 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (29.09.2023)

No. of Gates Open/Total Gates:

Major

1. Hirakud-07/98
2. Lower Indra-01/09
3. Salandi- 01/11
4. Jalaput-02/12

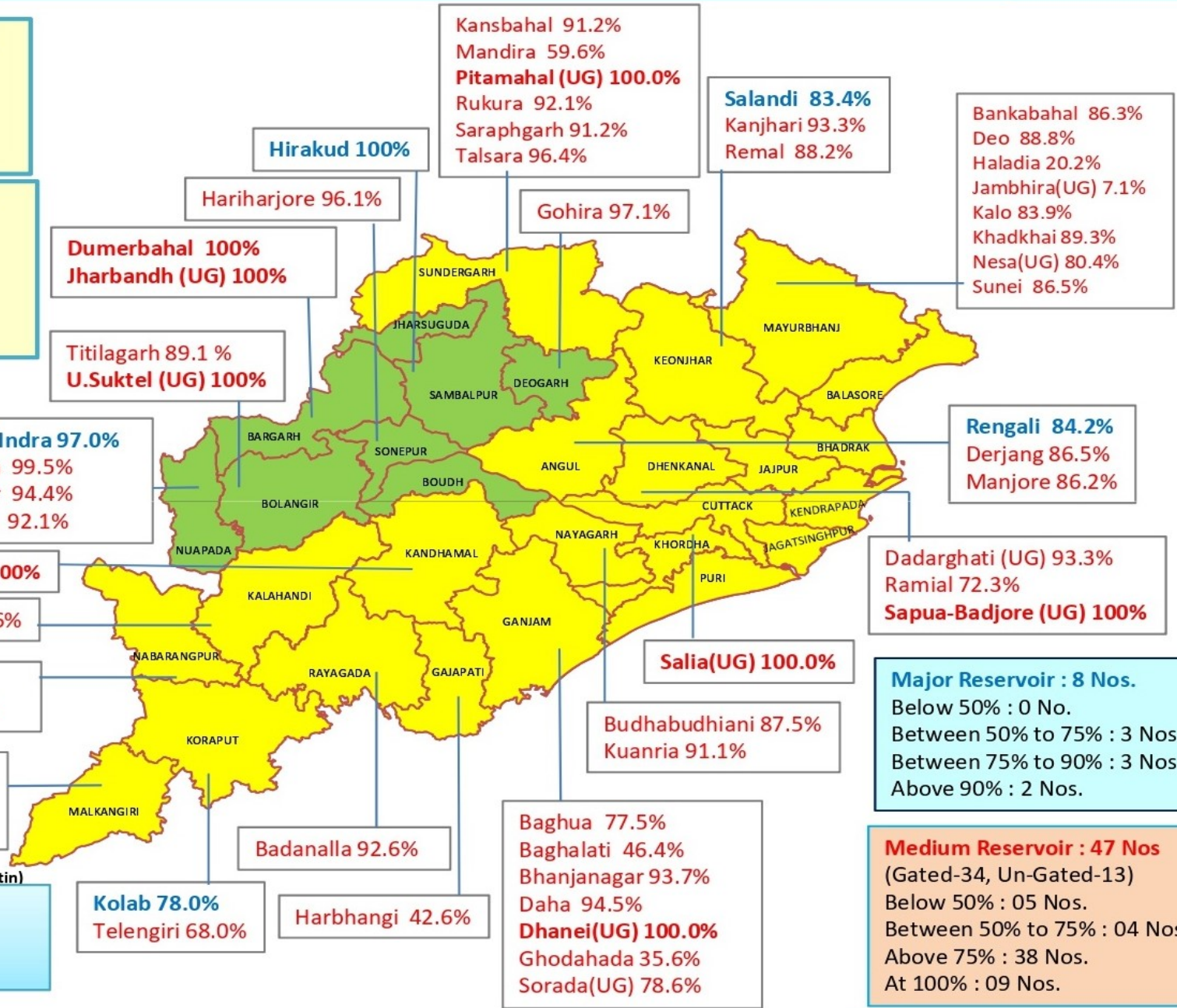
No. of Gates Open/Total Gates:

Medium

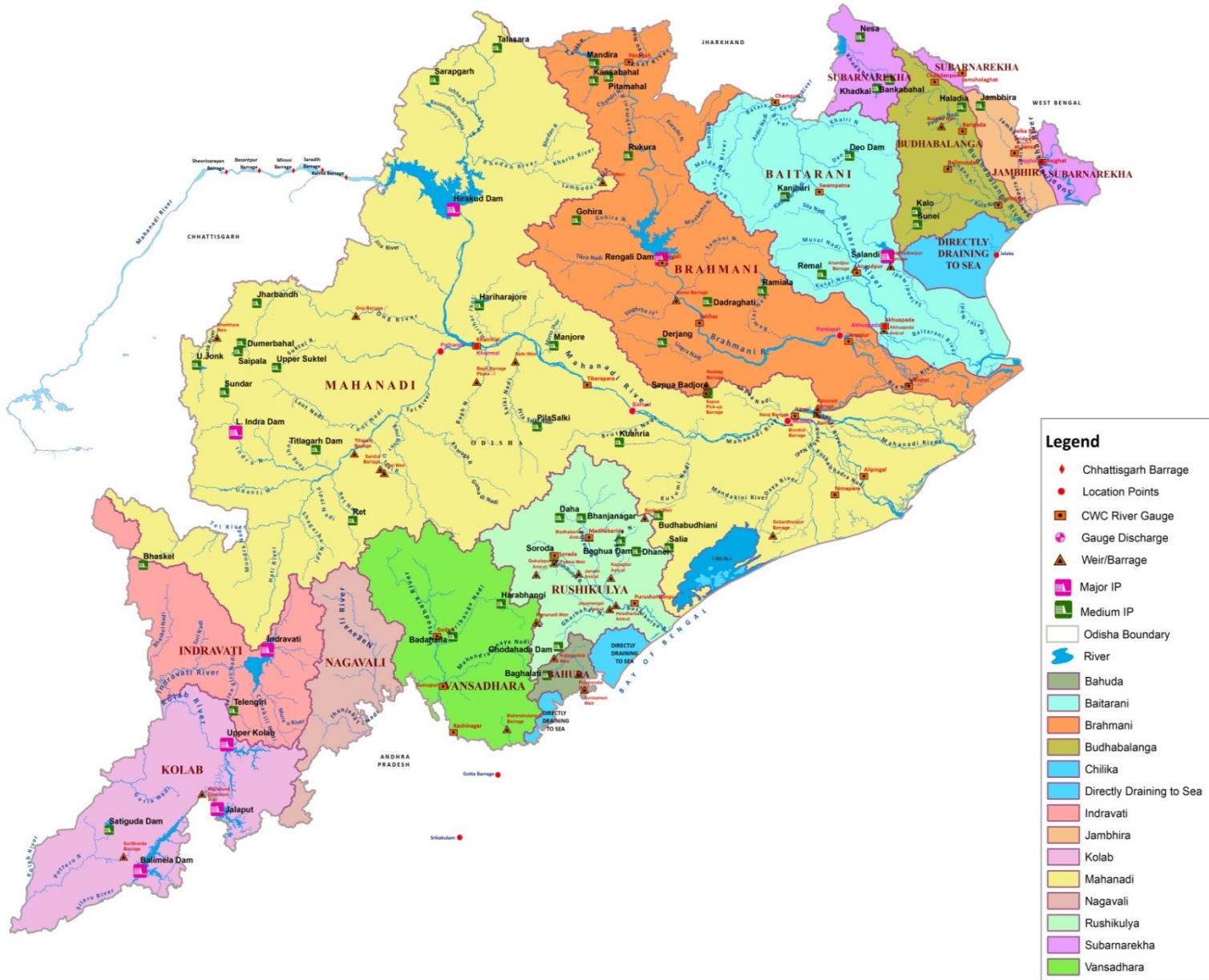
1. Badanalla- 01/08
2. Deo- 05/07
3. Mandira-06/13
4. Rukura-01/04
5. Telengiri-01/03

Source IMD-29.09.2023 (Midday Bulletin)

- No Warning
 - Heavy Rainfall
 - Very Heavy Rainfall
 - Extremely Heavy Rainfall
 - Thunderstorm with Lightning & Rainfall
- (Valid upto 08:30 hrs of IST 30.09.2023)



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



GOVERNMENT OF INDIA
 INDIA METEOROLOGICAL DEPARTMENT
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Ref No: FM/HM Bulletin/121

Dated: 29/09/2023
 Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- The Low-Pressure Area over Northeast & adjoining Eastcentral Bay of Bengal and the associated cyclonic circulation extending upto 7.6 km above mean sea level persist. It is likely to become Well Marked Low Pressure Area and move northwestwards towards north Odisha & adjoining West Bengal coasts during next 48 hours.
- The line of withdrawal of Southwest Monsoon continues to pass through 28.3°N/72.0°E, Nokhra, Jodhpur, Barmer and 25.7°N/70.3°E.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (29.09.23)	Day-2 (30.09.23)	Day-3 (01.10.23)	Day-4 (02.10.23)	Day-5 (03.10.23)	Day-6 (04.10.23)	Day-7 (05.10.23)
1	BAITRANI	BT	11-25	26-37	38-50	26-37	11-25	11-25	11-25
2	LOWER BRAHMANI	LB	11-25	26-37	38-50	26-37	11-25	11-25	0.1-10
3	UPPER BRAHMANI	UB	0.1-10	11-25	38-50	38-50	26-37	11-25	11-25
4	BHURABALANG	BB	11-25	26-37	26-37	26-37	11-25	0.1-10	0.1-10
5	LOWER MAHANADI	LM	0.1-10	26-37	26-37	38-50	11-25	0.1-10	0.1-10
6	NAGAVALI	NV	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
7	RUSHIKULIYA	RK	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
8	SUBERNAREKHA	SR	11-25	26-37	26-37	26-37	11-25	11-25	11-25
9	UPPER MAHANADI	UM	0.1-10	11-25	11-25	26-37	0.1-10	11-25	0.1-10
10	VAMSDHARA	VD	0.1-10	11-25	11-25	11-25	0.1-10	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 (29.09.23)		Day-2 (30.09.23)		Day-3 (01.10.23)		Day-4 (02.10.23)		Day-5 (03.10.23)		Day-6 (04.10.23)		Day-7 (05.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	FWS	M	WS	M	WS	M	WS	M	WS	M	FWS	M	FWS
2	LOWER BRAHMANI	LB	M	FWS	M	WS	M	WS	M	WS	M	WS	M	FWS	L	SCT
3	UPPER BRAHMANI	UB	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS	M	FWS
4	BHURABALANG	BB	M	FWS	M	WS	M	WS	M	WS	M	WS	L	FWS	L	SCT
5	LOWER MAHANADI	LM	L	SCT	M	FWS	M	WS	M	WS	M	WS	L	FWS	L	SCT
6	NAGAVALI	NV	L	SCT	M	FWS	M	WS	M	WS	L	FWS	L	FWS	L	SCT
7	RUSHIKULYA	RK	L	SCT	M	FWS	M	WS	M	WS	L	FWS	L	FWS	L	SCT
8	SUBERNAREKHA	SR	M	FWS	M	WS	M	WS	M	WS	M	WS	M	WS	M	FWS
9	UPPER MAHANADI	UM	L	SCT	M	FWS	M	WS	M	WS	L	WS	M	FWS	L	SCT
10	VAMSDHARA	VD	L	SCT	M	FWS	M	WS	M	WS	L	FWS	L	FWS	L	SCT

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 (29.09.23)		Day-2 (30.09.23)		Day-3 (01.10.23)		Day-4 (02.10.23)		Day-5 (03.10.23)		Day-6 (04.10.23)		Day-7 (05.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	VH	ISOL	VH	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	NIL	NIL	VH	ISOL	VH	ISOL	VH	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	H	ISOL	NIL	NIL
4	BHURABALAN G	BB	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	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 (29.09.2023) (QPF categories)					Day-2 (30.09.2023) (QPF categories)					Day-3 (01.10.2023) (QPF categories)					Day-4 (02.10.2023) (QPF categories)					Day-5 (03.10.2023) (QPF categories)					Day-6 (04.10.2023) (QPF categories)					Day-7 (05.10.2023) (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	VAMSDHARA	Gumma(55)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	1.0
2	LOWER BRAHMANI	LB	1.4
3	UPPER BRAHMANI	UB	2.1
4	BHURABALANG	BB	0.5
5	LOWER MAHANADI	LM	1.7
6	NAGAVALI	NV	4.6
7	RUSHIKULIYA	RK	2.8
8	SUBERNAREKHA	SR	0.9
9	UPPER MAHANADI	UM	2.8
10	VAMSDHARA	VD	3.3

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-29.09.2023

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	10.6
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	26.4
13	HEMGIRI	3.2
14	JAMADARPALLI	0.0
15	JAMANKIRA	17.0
16	JHARSUGUDA (IMD)	4.8
17	KORBA	0.0
18	KUCHINDA	0.0
19	KURUBHATTA	12.0
20	KELO	2.6
21	MANENDRAGARH	3.6
22	MAHULPALI	6.8
23	NAWAPARA	0.0
24	LAIKERA	0.0
25	Gundardehi	1.5
26	Doundi	0.0
27	Gurur	3.6
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	40.3
42	Bilha	0.0
43	Kota	9.6
44	Takhatpur	0.0
45	BILASPUR	15.6
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	46.0
54	GARIABUND	0.0
55	Chhura	0.0
56	Mainpur	0.0
57	Akaltara	4.0
58	Pamgarh	24.7
59	Baloda	0.0
60	Jaijaipur	1.4
61	Malkharoda	15.6
62	Dhabhara	1.3
63	SAKTI	2.1
64	JANJGIR	7.8
65	CHAMPA	28.1
66	Manora	15.0
67	Bagicha	1.2
68	Duldula	15.5
69	Kunkuri	36.0
70	Kansabel	0.0
71	Tapkara	2.0

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	10.1
73	JASHPURNAGAR	7.8
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	8.5
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	0.0
89	MAHASAMUND	0.0
90	SARAIPALI	0.0
91	Patharia	0.0
92	Lormi	0.0
93	MUNGELI	0.0
94	Kharsiya	18.7
95	Lailunga	2.0
96	Pusaur	6.0
97	Baramkela	0.0
98	Tamnar	1.3
99	SARANGARH	0.0
100	RAIGARH	4.1
101	GHARGHODA	19.8
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	3.0
117	Sitapur	0.0
118	Lundra	15.3
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)	2.2
131	SURAJGARH	0.0
132	THETTANG	4.6
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

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	0.0
2	DERABIS	0.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	0.0
6	ALIPINGAL	0.0
7	ARMPUR	11.6
8	ATHAGARH	0.0
9	ATHAMALIK	2.1
10	BALIGUDA	14.0
11	BANPUR	0.0
12	BARGARH	0.0
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	0.0
17	BIJEPUR	0.0
18	BINIKA	0.0
19	BOLANGIR (IMD)	NR
20	BOUDA GARH	0.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.0
23	CUTTACK (IMD)	0.0
24	CHILIKA	0.0
25	DASHPALLA	0.0
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	NR
34	KANAS	0.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	0.0
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	0.8
49	NARASINGHPUR	0.0
50	NAYAGARH	NR
51	NIMAPARA	0.0
52	PADAMPUR	0.0
53	PADMABATI	0.0
54	PAIKAMAL	0.0
55	PARADEEP (IMD)	0.0
56	G.UDAYGIRI	27.4
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	0.0
67	SAMBALPUR (IMD)	0.5
68	SOHELA	0.0
69	SONEPUR	0.0
70	TANGI	0.0
71	TIKABALI	0.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.0
73	TITLA GARH (IMD)	0.0
74	KOKSARA	8.0
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	10.4
85	B.M.PUR	0.0
86	BARPALI	0.0
87	ATTABIRA	0.0
88	BHATALI	0.0
89	TH. RAMPUR	21.0
90	GUDVELA	0.0
91	DEOGAON	0.0
92	BANGAMUNDA	0.0
93	BIRIDI	0.0
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	0.0
101	BHAPUR	0.0
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	0.0
104	KHORDHA(PTO)	0.0
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	15.2
112	JUJUMURA	0.0
113	ULLUNDA	0.0
114	KARLAMUNDA	0.0
115	BOLAGARH	0.0
116	GANIA	0.0
117	BANKI	28.0
118	TIGIRIA	9.0
119	ASTARANGA	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	0.0
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	0.0
131	BALIPATNA	0.0
132	KUJANGA	0.0
133	NUAUGAON	0.0
134	ODAGAON	0.0
135	BASANA	0.0
136	DEOBHOG	46.0

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-29.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	15.0
2	LAHUNIPARA	0.0
3	PALLAHARA	0.0
4	PANPOSH	0.0
5	RAJGANGA PUR	6.2
6	BARKOTE	0.0
7	BONAI	0.0
8	DEOGARH	0.0
9	MANDIRADAM	0.0
10	TENSA	0.0
11	LATHIKATA	0.0
12	JODA	0.0
13	GURUNDIA	0.0
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	0.0
18	MANDAR	7.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	7.8
23	RAURKELA(Airport)	0.0
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	0.0
3	ALTUMA	0.0
4	ANGUL (IMD)	0.0
5	BATAGAON	0.0
6	CHHENDIPADA	0.0
7	DHENKANAL	12.0
8	DHENKANAL (PTO)	12.0
9	HINDOL	0.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	4.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	6.0
17	JAJPUR	0.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	0.0
20	AUL	0.0
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	0.0
28	KOREI	0.0
29	CHANDIKHOL	0.0
30	BARI	0.0
31	BINJHARPUR	0.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	0.0
3	ANANDAPUR	0.0
4	CHAMPUA	1.0
5	CHANDBALI (IMD)	0.0
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)	11.0
15	THAKUR-DA (CWC)	15.2
16	SAHARPADA	0.0
17	KAPTIPADA	0.0
18	HATADIHI	1.0
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	0.0
27	HARICHANDANPUR	0.0
NAGAVALI		
1	K.SINGHPUR	20.6
2	RAYAGADA	10.8
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	0.0
7	BANDHUGAN	4.0
8	SALUR	4.6
9	KOLNARA	8.1
10	Komarada	3.2
11	Jiyyammavalasa	0.0
12	Garugubilli	0.0
13	Parvathipuram	18.4
14	Bobbili	16.2
15	Therlam	0.0
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.0
19	Vepada	1.6

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	10.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	0.0
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	1.0
11	JAGANNATHPRASAD	21.0
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	0.0
22	BELAGUNTHA	9.2
23	HINJILI	7.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	0.2
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	0.0
10	MAHENDRAGARH	0.0
11	MOHANA	0.0
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	8.4
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	0.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	55.0
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	1.0
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	1.8
7	JAMSEDPUR (CWC)	3.4
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	0.0
11	RANCHI	4.4
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	2.4
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	7.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	0.0
20	REMUNA	0.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
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:29.09.2023

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	36.2	1	Rayagada	12.8
2	Banarpal	0.0	2	Deogarh	0.0	6	Lanjigarh	0.0	2	Mathili	0.0	2	Kolnara	8.1
3	Chhendipada	0.0	3	Reamal	0.0	7	Thuamul Rampur	21.0	3	Khoirput	11.0	3	Kalyansingpur	20.6
4	Talcher	0.0	Avg 0.0			8	Dharmagarh	0.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	5.0
5	Kaniha	0.0	9. DHENKANAL			9	Junagarh	0.0	5	Korukonda	50.0	5	Korunapur	5.0
6	Athamalik	2.1	1	Dhenkanal	12.0	10	Kalampur	0.0	6	Kalimela	34.0	6	Padmapur	0.0
7	Kishorenagar	0.0	2	Gondia	0.0	11	Jayapatna	0.0	7	Podia	45.2	7	Gudari	0.0
8	Pallahara	0.0	3	Odapada	0.0	12	Kokasara	8.0	Avg 25.2			8	Ramanagada	0.0
Avg 0.3			4	Hindol	0.0	13	Golamunda	0.0	22. MAYURBHANJ			9	Bissam Cuttack	0.0
2. BALASORE			5	Kamakhyanagar	0.0	Avg 2.2			1	Samakhunta	0.0	10	Muniguda	0.0
1	Bhograi	0.0	6	Bhuban	0.0	16. KANDHAMAL			2	Badasahi	0.0	11	Chandrapur	0.0
2	Basta	0.0	7	Parjang	0.0	1	Baliguda	14.0	3	Betanati	0.0	28. SAMBALPUR		
3	Jaleswar	0.0	8	Kankadahad	6.0	2	Chakapad	0.0	4	Morda	0.0	1	Jujumura	0.0
4	Baliapal	0.0	Avg 2.3			3	Daringibadi	0.0	5	Rasgovindapur	0.0	2	Dhankauda	0.0
5	Balasure	0.0	10. GAJAPATI			4	G.Udayagiri	27.4	6	Kuliana	0.0	3	Rengali	45.2
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	0.0	6	Kotagarh	0.0	8	Suliapada	0.0	5	Kuchinda	0.0
8	Soro	0.0	3	Rayagada	11.0	7	Nuagaon	15.2	9	Bangriposi	0.0	6	Jamankira	17.0
9	Bahanaga	0.0	4	Gumma	55.0	8	Phiringia	0.0	10	Bariapada	0.0	7	Bamra	0.0
10	Simulia	0.0	5	Nuagada	8.4	9	Phulbani	0.0	11	Khunta	0.0	8	Rairakhol	0.0
11	Khaira	7.0	6	R.Udaygiri	0.0	10	Raikali	10.4	12	Gopabandhunagar	0.0	9	Naktideul	4.0
12	Oupada	0.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	0.0	Avg 7.4		
Avg 0.6			8	Gosani	0.0	12	Tunudibandh	4.4	14	Kaptipada	0.0	29. SUBARNAPUR		
3. BARGARH			Avg 9.3			Avg 6.0			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	0.0	17	Rairangapur	0.0	3	Tarbha	0.0
3	Bargarh	0.0	2	Ganjam	0.0	2	Derabis	0.0	18	Kusumi	0.0	4	Dunguripali	0.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	0.0	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	Joshiapur	0.0	30. SUNDARGARH		
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	0.0	23	Karanja	0.0	1	Hemgir	3.2
9	Jharbandh	0.0	8	Hinjilicut	7.0	8	Rajnagar	0.0	24	Thakurmunda	11.0	2	Lephripara	0.0
10	Padampur	0.0	9	Rangeilunda	0.0	9	Rajkanika	0.0	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	0.0	18. KEONJHAR			Avg 0.4			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	0.0	2	Banspal	0.0	1	Nawarangpur	1.0	7	Bargaon	0.0
1	Bhadrak	0.0	14	Digapahandi	1.0	3	Telkoi	0.0	2	Nandahandi	39.0	8	Kutra	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	10.2	9	Rajgangpur	6.2
3	Basudevpur	0.0	16	Belaguntha	9.2	5	Saharpada	0.0	4	Papadahandi	24.0	10	Kuarmunda	0.0
4	Bonth	0.0	17	Jagannathprasad	21.0	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	16.0	12	Bisra	0.0
6	Dhamnagar	0.0	19	Aska	0.0	8	Anandapur	0.0	7	Umerkote	6.2	13	Lathikata	0.0
7	Tihidi	0.0	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	1.0	9	Jharigaon	0.0	15	Lahunipara	0.0
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	0.0	16	Gurundia	0.0
1	Balangir	0.0	Avg 1.7			12	Joda	0.0	Avg 9.6			17	Koira	0.0
2	Puintala	0.0	12. JAGATSingHPUR			13	Jhumpura	0.0	24. NAYAGARH			Avg 0.6		
3	Gudvella	0.0	1	Jagatsinghpur	0.0	Avg 0.1			1	Bhapur	0.0			
4	Duduka	0.0	2	Biridi	0.0	19. KHORDHA			2	Daspalla	0.0			
5	Deogaon	0.0	3	Raghunathpur	0.0	1	Balianta	0.0	3	Gania	0.0			
6	Loisingha	0.0	4	Balikuda	0.0	2	Balipatna	0.0	4	Khandapara	0.0			
7	Patnagarh	0.0	5	Naugaon	0.0	3	Bhubaneswar	0.0	5	Nayagarh	0.0			
8	Belpada	0.0	6	Tirtol	0.0	4	Jatani	0.0	6	Nuagaon	0.0			
9	Khaprakhhol	0.0	7	Kujanga	0.0	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	0.0	Avg 0.0			7	Bolagarh	0.0	Avg 0.0					
12	Bangomunda	0.0	13. JAJPUR			8	Chilika	0.0	25. NUAPADA					
13	Muribahal	0.0	1	Jajpur	0.0	9	Khordha	0.0	1	Boden	0.0			
14	Saintala	0.0	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	0.0			
Avg 0.0			3	Dasarathpur	0.0	Avg 0.0			3	Komna	0.0			
6. BOUDH			4	Korei	0.0	20. KORAPUT			4	Nuapada	0.0			
1	Boudh	0.0	5	Danagadi	0.0	1	Koraput	3.0	5	Sinapali	0.0			
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	59.0	Avg 0.0					
3	Harabhanga	0.0	7	Rasulpur	0.0	3	Pottangi	3.3	26. PURI					
Avg 0.0			8	Dharmasala	0.0	4	Bandhugaon	4.0	1	Astarang	0.0			
7. CUTTACK			9	Badachana	0.0	5	Nandapur	0.0	2	Brahmagiri	0.0			
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	0.0	3	Delang	0.0			
2	Banki-Dampada	28.0	Avg 0.0			7	Narayanpatna	2.4	4	Gop	0.0			
3	Barang	0.0	14. JHARSUGUDA			8	Laxmipur	28.4	5	Kakatpur	0.0			
4	Badamba	11.0	1	Jharsuguda	29.0	9	Similiguda	15.0	6	Kanas	0.0			
5	Cuttack Sadar	0.0	2	Kolabira	0.0	10	Jeypore	18.4	7	Krushnaprasad	0.0			
6	Kantapada	0.0	3	Laikera	0.0	11	Kotpad	0.0	8	Nimapara	0.0			
7	Mahanga	0.0	4	Kirmira	0.0	12	Kundra	22.0	9	Pipili	0.0			
8	Niali	0.0	5	Lakhanpur	0.0	13	Borigumma	23.6	10	Puri	0.0			
9	Nischintakoili	0.0	Avg 5.8			14	Boipariguda	90.0	11	Satyabadi	0.0			
10	Narasinghpur	0.0	15. KALAHANDI			Avg 19.2			Avg 0.0					
11	Salepur	0.0	1	Bhabanipatna	0.0									
12	Tangi-Choudwar	0.0	2	Kesinga	0.0									
13	Tigiria	9.0	3	Karlamunda	0.0									
Avg 3.7														