



Flood Bulletin,2023

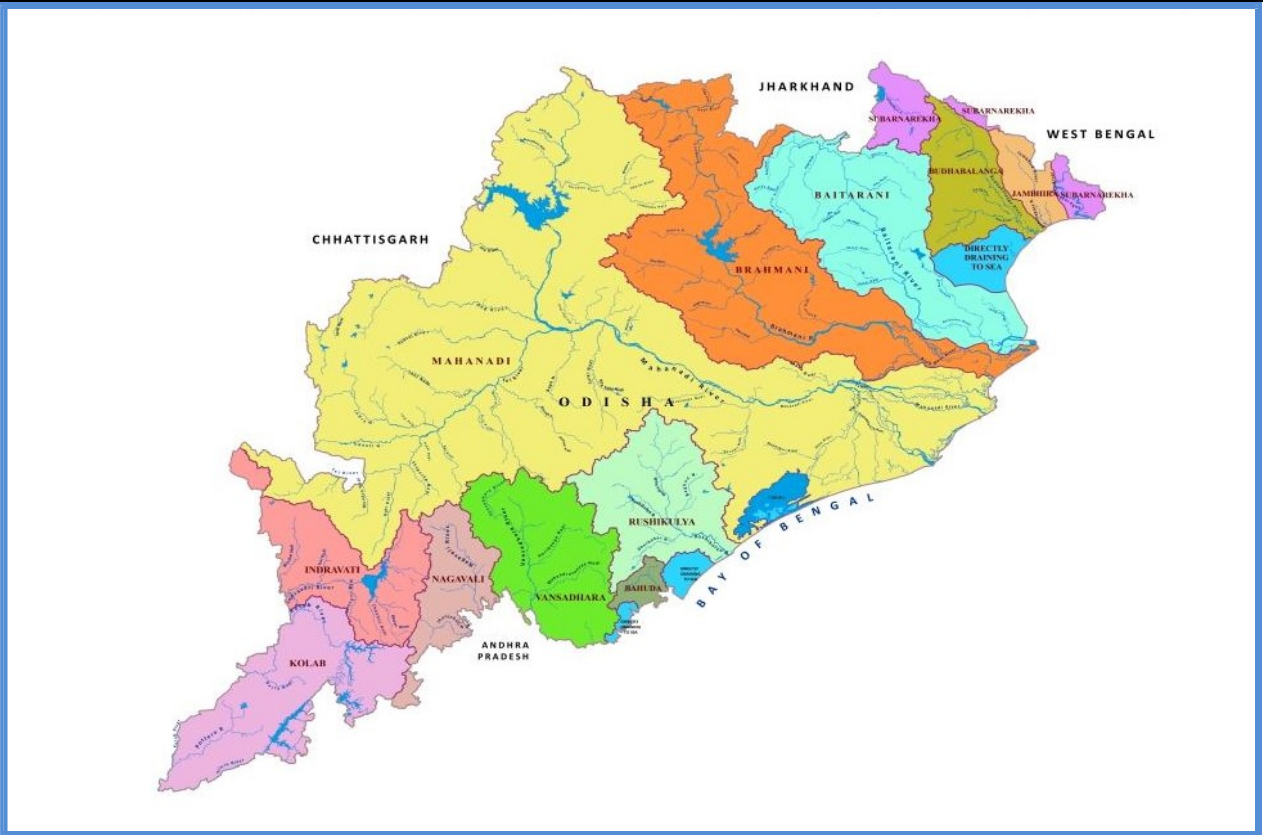
Government of Odisha

Department of Water Resources

Volume No.119

Date: 27.09.2023

Time: 14:00Hr



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Flood Cell

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

Status of Gauge (in m)

Name of River	Gauge Site	Danger Level (DL)	Warning Level	Time (Hrs)	Present Level	Trend	(wrt DL)	Highest Recorded Level	
								Level	Date
Mahanadi	Khairmal	109.0	108.0	12:00	103.68	S	-5.32	108.31	19.09.08
	Tikarpara	-	-	12:00	62.96	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	24.76	F	-1.65	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	6.02	F	-4.74	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	8.14	F	-3.62	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.73	S	-5.69	181.44	24.09.11
	Rengali	88.0	-	12:00	78.02	F	-9.98	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	19.30	S	-3.70	24.78	20.08.75
	Indupur	8.23	-	12:00	3.96	S	-4.27	-	-
Baitarani	Champua	376.41	375.33	12:00	371.95	F	-4.46	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.11	F	-4.99	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.19	F	-4.17	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.06	S	-1.27	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.74	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	22.00	S	-8.92	34.82	13.10.13
	Balimundali	-	-	12:00	36.66	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	2.90	R	-5.23	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	116.46	F	-7.04	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.74	F	-4.42	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	6.03	F	-4.33	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	4.40	F	-2.10	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.74	F	-4.25	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.24	S	-4.41	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	12.49	S	-4.35	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	115.17	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	81.34	S	-2.66	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	53.27	F	-1.33	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	628.93 ft	<u>4616.0 Mcum</u> 4822.83Mcum (95.7%)	<u>629.8 ft</u> 99.0%	1,72,375.0 Cusec	1,00,141.0 Cusec	04/98 Rising
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	121.74 m.	<u>283643.0Ham</u> 341371.0 Ham (83.1%)	<u>122.6 m</u> 91.2%	1188.36 Cumec	751.92 Cumec	0/27 Rising
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	637.52m.	<u>98180.0 Ham</u> 148550.0 Ham (66.1%)	<u>640.1 m</u> 84.1%	275.29 Cumec	53.54 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	855.68 m.	<u>715.38 Mcum</u> 935.0 Mcum (76.5%)	<u>854.5 m</u> 65.7%	161.12 Cumec	40.59 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1487.20 ft	<u>134185.0 Ham</u> 267600.0 Ham (50.1%)	<u>1478.0 ft</u> 37.4%	6676.0 Cusec	3377.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2732.35 ft	<u>50048.0 Ham</u> 89254.7 Ham (56.1%)	<u>2734.5 ft</u> 60.6%	4206.0 Cusec	1010.0 Cusec	02/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	79.40 m.	<u>46629.0 Ham</u> 55650.0 Ham (83.8%)	<u>77.9 m</u> 74.9%	20.18 Cumec	28.31 Cumec	02/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	264.15 m.	<u>30248.8 Ham</u> 31425.2Ham (96.3%)	<u>262.6 m</u> 76.5%	42.91 Cumec	26.40 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	2,27,301.0 Cusec	2,14,595.0 Cusec	During last 24 Hrs ending 08:00Hrs of 27.09.2023
Rengali	1531.90 Cumec	734.62 Cumec	During last 24 Hrs ending 06:00Hrs of 27.09.2023

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	34,200
	Tarapur	12:00	BG
	Saradihi	12:00	1,55,680
	Kalma	09:00	NR
	Deogaon	12:00	9,461
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	2,91,000
	Barmul	12:00	3,47,500
	Mundali	12:00	3,73,347
Tel	Patharla	12:00	63,126
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	32,450
Subarnarekha	Rajghat	09:00	28,241
Rushikulya	Purusottampur	09:00	3,476

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	90.8% (1)	17.	Harabhangi	42.4%	33.	Ret	96.3%
2.	Baghalati	47.9%	18.	Harihorjore	99.4%	34.	Rukura	93.5% (1)
3.	Baghua	78.3%	19.	Jambira*	7.0%	35.	Saipala	99.5%
4.	Bankabahal	89.7%	20.	Jharbandh*	100.0%	36.	Salia*	100.0%
5.	Bhanjanagar	93.7%	21.	Kalo	91.2%	37.	Sapua*	100.0%
6.	Bhaskel*	52.3%	22.	Kanjhari	87.8%	38.	Saraphgarh	90.5%
7.	Budhabudhiani	88.0%	23.	Kansabahal	95.2%	39.	Satiguda*	100.0%
8.	Dadarghati*	93.5%	24.	Khadkhai	88.0%	40.	Soroda*	75.6%
9.	Daha	93.8%	25.	Kuanria	91.1%	41.	Sunder	92.7%
10.	Deo	87.0% (5)	26.	Mandira	45.7% (6)	42.	Sunei	87.0%
11.	Derjang	84.5% (1)	27.	Manjore	85.1%	43.	Talsara	92.5%
12.	Dhanei*	100.0%	28.	Nesa*	82.2%	44.	Telengiri	65.8% (1)
13.	Dumberbahal	100.0%	29.	Pilasalki*	100.0%	45.	Titlagarh	85.9%
14.	Ghodahada	36.6%	30.	Pitamahal*	100.0%	46.	Upper Jonk	88.5%
15.	Gohira	97.4%	31.	Ramial	86.3%	47.	Upper Suktel*	100.0%
16.	Haladia	19.1%	32.	Remal	87.8%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos.
 (Gated-32, Un-Gated-13),
 Below 50%: 6 Nos., Between 50% to 75%: 2 Nos., Above 75%:39 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (27.09.2023)

No. of Gates Open/Total Gates:

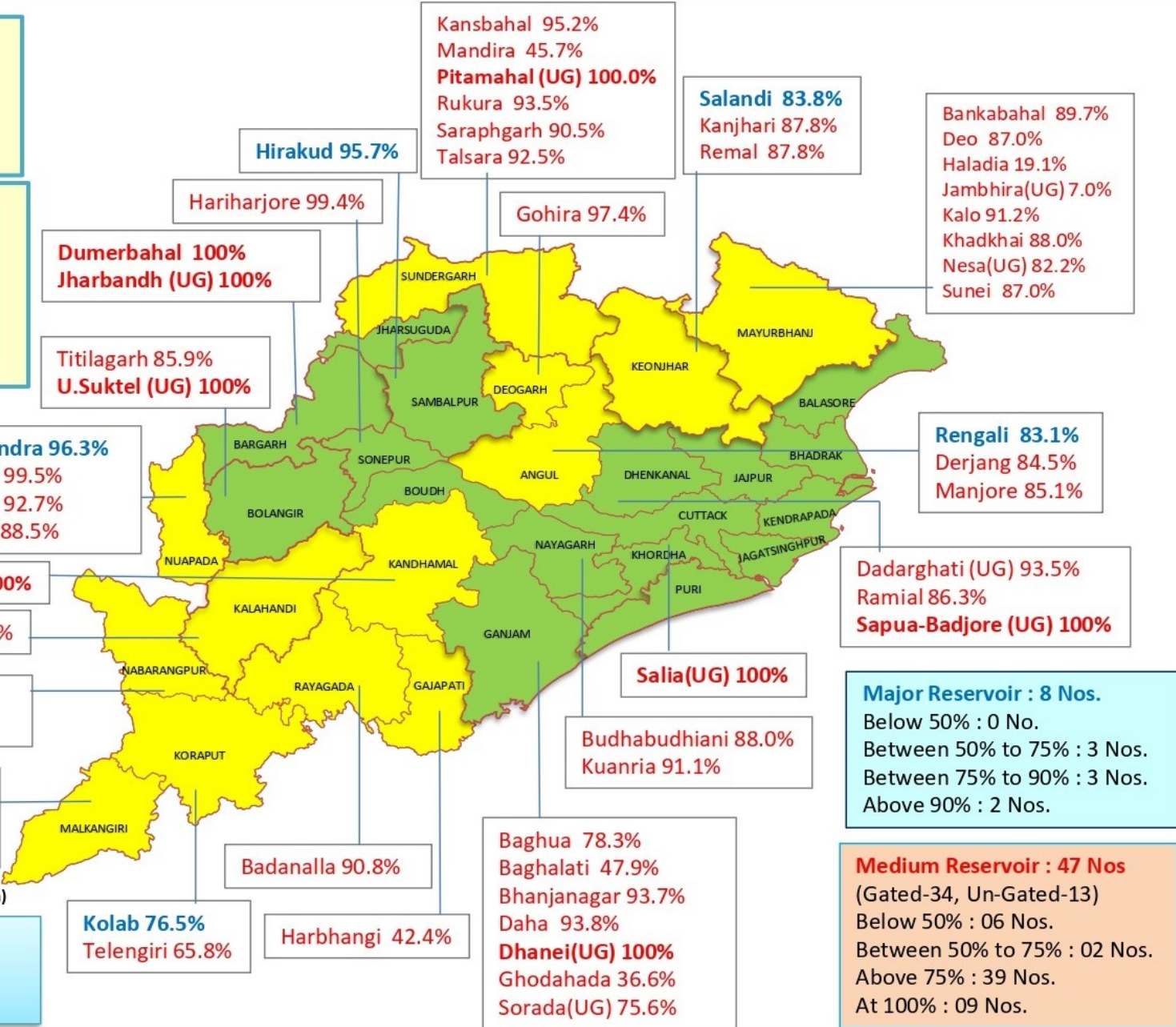
Major

1. Hirakud-04/98
2. Lower Indra-01/09
3. Salandi- 02/11
4. Jalaput-02/12

No. of Gates Open/Total Gates:

Medium

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



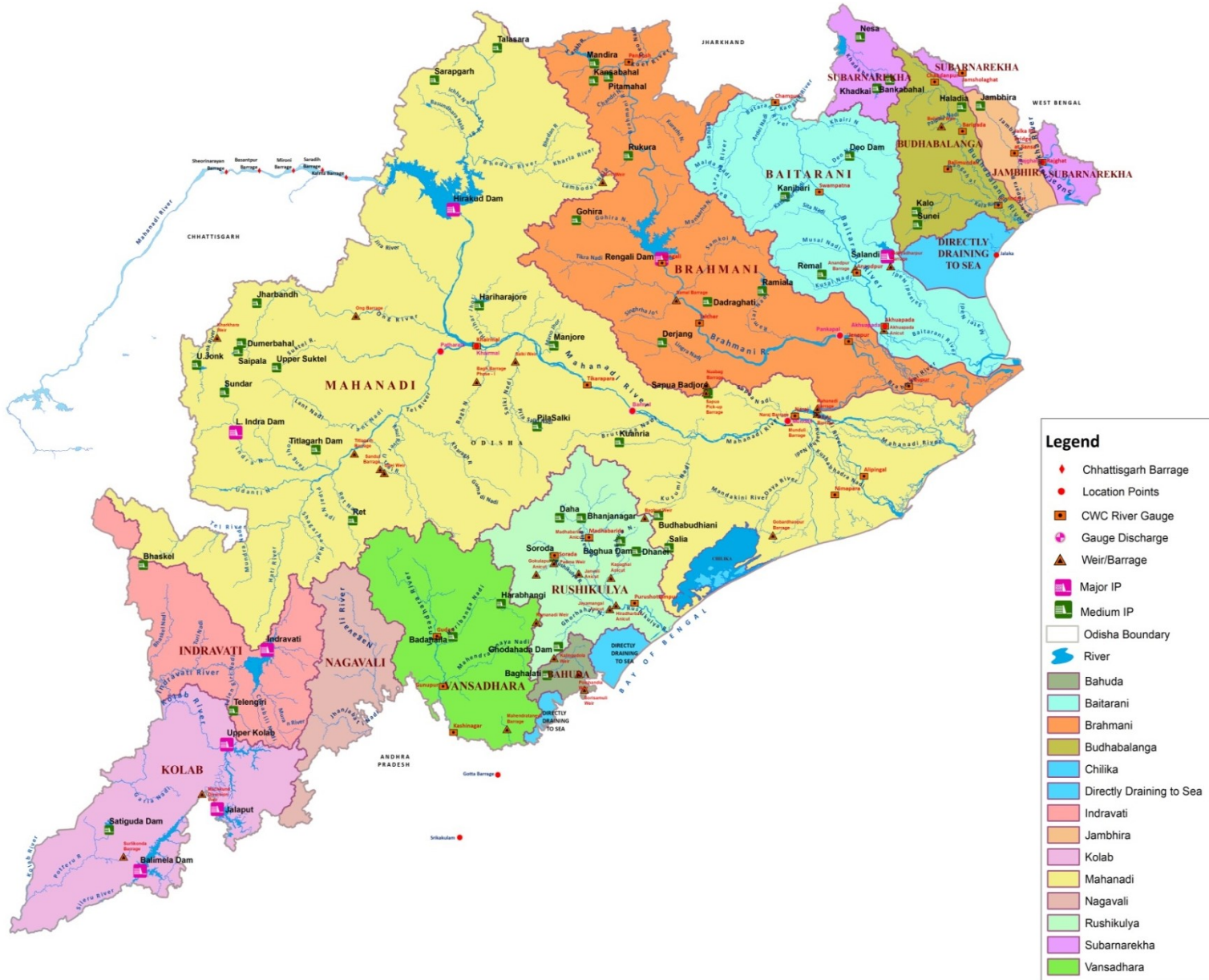
Major Reservoir : 8 Nos.
 Below 50% : 0 No.
 Between 50% to 75% : 3 Nos.
 Between 75% to 90% : 3 Nos.
 Above 90% : 2 Nos.

Medium Reservoir : 47 Nos
 (Gated-34, Un-Gated-13)
 Below 50% : 06 Nos.
 Between 50% to 75% : 02 Nos.
 Above 75% : 39 Nos.
 At 100% : 09 Nos.

Source IMD-27.09.23 (Mid Day Bulletin)

 (Valid upto 08:30 hrs of IST 28.09.2023)

MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



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



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

Ref No: FM/HM Bulletin/119

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 Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- 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 cyclonic circulation lies over Gangetic West Bengal & neighbourhood at 1.5 km above mean sea level.
- The cyclonic circulation over Telangana & neighbourhood now lies over south Chhattisgarh & neighbourhood extending upto 3.1 km above mean sea level.
- A cyclonic circulation is likely to emerge over Eastcentral Bay of Bengal & adjoining north Andaman Sea off Myanmar coast around 29th September. Under its influence, a low pressure area is likely to form over Eastcentral Bay of Bengal off Myanmar coast during subsequent 24 hours. Thereafter, it is likely to move northwestwards with possibility of gradual intensification.
- The cyclonic circulation over East Uttar Pradesh & adjoining Bihar at 3.1 km above mean sea level has become less marked.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (27.09.23)	Day-2 (28.09.23)	Day-3 (29.09.23)	Day-4 (30.09.23)	Day-5 (01.10.23)	Day-6 (02.10.23)	Day-7 (03.10.23)
1	BAITRANI	BT	0.1-10	0.1-10	11-25	11-25	26-37	11-25	11-25
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	11-25
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	0.1-10	11-25	26-37	26-37	11-25
4	BHURABALANG	BB	0.1-10	0.1-10	11-25	11-25	11-25	11-25	11-25
5	LOWER MAHANADI	LM	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	11-25
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	11-25
7	RUSHIKULIYA	RK	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	11-25
8	SUBERNAREKHA	SR	0.1-10	0.1-10	11-25	11-25	11-25	11-25	11-25
9	UPPER MAHANADI	UM	0.1-10	0.1-10	0.1-10	11-25	11-25	26-37	11-25
10	VAMSDHARA	VD	0.1-10	0.1-10	11-25	11-25	11-25	11-25	11-25

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 (27.09.23)		Day-2 (28.09.23)		Day-3 (29.09.23)		Day-4 (30.09.23)		Day-5 (01.10.23)		Day-6 (02.10.23)		Day-7 (03.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	L	SCT	L	SCT	M	FWS	M	FWS	M	WS	M	WS	M	WS
2	LOWER BRAHMANI	LB	L	ISOL	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS
3	UPPER BRAHMANI	UB	L	ISOL	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS
4	BHURABALANG	BB	L	ISOL	L	ISOL	M	FWS	M	FWS	M	WS	M	WS	M	WS
5	LOWER MAHANADI	LM	L	ISOL	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS
6	NAGAVALI	NV	L	SCT	L	SCT	L	SCT	M	FWS	M	FWS	M	WS	M	FWS
7	RUSHIKULIYA	RK	L	ISOL	L	ISOL	L	SCT	M	FWS	M	FWS	M	WS	M	FWS
8	SUBERNAREKHA	SR	L	ISOL	L	ISOL	M	FWS	M	FWS	M	WS	M	WS	M	WS
9	UPPER MAHANADI	UM	L	ISOL	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	L	SCT	L	SCT	M	SCT	M	FWS	M	FWS	M	WS	M	FWS

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

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

3) River Sub-basin-wise Heavy Rainfall Warning

S. No	Basin Name	Sub-basin Name	Day-1 (27.09.23)		Day-2 (28.09.23)		Day-3 (29.09.23)		Day-4 (30.09.23)		Day-5 (01.10.23)		Day-6 (02.10.23)		Day-7 (03.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	VH	ISOL	H	ISOL	H	ISOL
2	LOWER BRAHMANI	LB	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL
4	BHURABALAN G	BB	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	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	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	H	ISOL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL
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 (27.09.2023) (QPF categories)					Day-2 (28.09.2023) (QPF categories)					Day-3 (29.09.2023) (QPF categories)					Day-4 (30.09.2023) (QPF categories)					Day-5 (01.10.2023) (QPF categories)					Day-6 (02.10.2023) (QPF categories)					Day-7 (03.10.2023) (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	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
LOWER BRAHMANI	L B	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
UPPER BRAHMANI	U B	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
BHURABALANG	B B	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
LOWER MAHANADI	L M	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
NAGAVALI	N V	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
RUSHIKULIYA	R K	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
SUBERNAREKHA	S R	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
UPPER MAHANADI	U M	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
VAMSDHARA	V D	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



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	NAGAVALI	PARVATHIPURAM(57.2)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	1.8
2	LOWER BRAHMANI	LB	2.7
3	UPPER BRAHMANI	UB	5.4
4	BHURABALANG	BB	1.5
5	LOWER MAHANADI	LM	3.5
6	NAGAVALI	NV	9.0
7	RUSHIKULIYA	RK	2.1
8	SUBERNAREKHA	SR	3.2
9	UPPER MAHANADI	UM	3.7
10	VAMSDHARA	VD	4.6

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-27.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	4.0
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	22.2
12	GHATORA	0.8
13	HEMGIRI	0.0
14	JAMADARPALLI	37.6
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	0.0
17	KORBA	4.4
18	KUCHINDA	0.0
19	KURUBHATTA	6.0
20	KELO	0.0
21	MANENDRAGARH	0.0
22	MAHULPALI	6.2
23	NAWAPARA	0.0
24	LAIKERA	0.0
25	Gundardehi	0.0
26	Doundi	9.2
27	Gurur	14.3
28	DONDILOHARA	1.7
29	BALOD	18.7
30	PALLARI/PALARI	0.0
31	BALODA BAZAR	0.0
32	Kasdole	0.0
33	Bilaigarh	0.0
34	Bhatapara	0.0
35	Darbha	4.2
36	Saja	0.0
37	Berla	0.0
38	Nawagarh	1.0
39	Than Khamaria	0.0
40	BEMETARA	0.0
41	Masturi	0.0
42	Bilha	0.0
43	Kota	0.0
44	Takhatpur	0.0
45	BILASPUR	0.0
46	Kurud	15.6
47	Nagari	0.0
48	Magarlod	0.3
49	DHAMTARI	20.1
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	0.0
53	DEOBHOG	10.4
54	GARIABUND	11.7
55	Chhura	1.8
56	Mainpur	14.4
57	Akaltara	11.9
58	Pamgarh	0.0
59	Baloda	1.0
60	Jaijaipur	0.0
61	Malkharoda	0.0
62	Dhabhara	0.0
63	SAKTI	0.0
64	JANJGIR	0.8
65	CHAMPA	29.3
66	Manora	42.2
67	Bagicha	32.0
68	Duldula	0.0
69	Kunkuri	9.3
70	Kansabel	0.0
71	Tapkara	0.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	5.0
73	JASHPURNAGAR	10.0
74	Bodla	1.6
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	0.0
78	Charama	9.3
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	3.5
87	Bagbahara	1.1
88	Basana	5.3
89	MAHASAMUND	3.0
90	SARAI PALI	8.0
91	Patharia	4.0
92	Lormi	0.0
93	MUNGELI	3.0
94	Kharsiya	0.8
95	Lailunga	4.0
96	Pusaur	0.6
97	Baramkela	0.4
98	Tamnar	0.0
99	SARANGARH	8.0
100	RAIGARH	6.2
101	GHARGHODA	12.2
102	MANA-RAIPUR-AP	14.2
103	ARANG	0.0
104	Tilda	6.8
105	Abhanpur	10.0
106	Chhui khadan	0.0
107	Khairagarh	0.0
108	Chhuria	1.7
109	RAJNANDGAON	0.0
110	DONGARGARH	0.0
111	DONGARGAON	7.9
112	GANDAI	0.0
113	AMBAGARH CHOWKI	5.0
114	Premnagar	0.0
115	Ramanujnagar	0.0
116	Batoli	11.5
117	Sitapur	0.0
118	Lundra	4.9
119	KOLABIRA	0.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	0.0
123	RAIPUR (CWC)	26.8
124	RAJIM	9.6
125	RAMPUR	0.0
126	SANKARA	0.0
127	SEORINARAYAN	0.0
128	SIMGA	0.6
129	SUNDERGARH (IMD)	2.4
130	SUND-RH (CWC)	0.0
131	SURAJGARH	0.8
132	THETTANG	0.6
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

SI 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	0.2
7	ARMPUR	0.0
8	ATHAGARH	0.0
9	ATHAMALIK	5.2
10	BALIGUDA	0.0
11	BANPUR	0.0
12	BARGARH	31.4
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	15.6
16	BHUBANESWAR (IMD)	TRACE
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	0.0
25	DASHPALLA	22.8
26	DUNGURIPALI	0.0
27	GOP	0.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.6
30	JAIPATNA	0.0
31	JUNAGARH	2.0
32	KAKATPUR	4.0
33	KALINGA	4.0
34	KANAS	4.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	1.0
38	KENDRAPARA (PTO)	0.0
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	7.1
41	KHANDAPADA (CWC)	3.8
42	KHARIAR	6.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRMAL (CWC)	0.0
45	KOMNA	0.0
46	M. RAMPUR	0.0
47	MUNDALI	40.4
48	NARAJ	18.2
49	NARASINGHPUR	0.0
50	NAYAGARH	0.0
51	NIMAPARA	0.0
52	PADAMPUR	7.0
53	PADMABATI	0.0
54	PAIKAMAL	50.0
55	PARADEEP (IMD)	0.0
56	G.UDAYGIRI	0.0
57	PATNA GARH	1.0
58	PATAMUNDAI	13.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	0.0
61	PIPLI	0.0
62	PURI (IMD)	0.0
63	RAIRAKHOL	3.0
64	R.K NAGAR	0.0
65	RANPUR	0.0
66	SALBHATTA	0.0
67	SAMBALPUR (IMD)	0.0
68	SOHELA	0.0
69	SONEPUR	0.0
70	TANGI	0.0
71	TIKABALI	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.0
73	TITLA GARH (IMD)	14.1
74	KOKSARA	3.0
75	TUREIKELA	0.0
76	KALAMPUR	0.0
77	SINAPALI	2.2
78	BODEN	2.0
79	LOISINGHA	0.0
80	TIRTOL	0.0
81	SAINTALA	23.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	8.0
85	B.M.PUR	0.0
86	BARPALI	21.0
87	ATTABIRA	0.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	0.0
92	BANGAMUNDA	4.0
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	3.0
106	JHORIGAM	2.4
107	DHARMAGARH	10.0
108	BELPADA	0.0
109	KHAPRAKHOL	14.0
110	TARVA	0.0
111	K NUAGAON	0.0
112	JUJUMURA	9.4
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	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	0.0
123	MAHANGA	0.0
124	NIALI	7.0
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	15.0
133	NUAUGAON	0.0
134	ODAGAON	21.4
135	BASANA	5.3
136	DEOBHOG	10.4

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-27.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	42.2
2	LAHUNIPARA	0.0
3	PALLAHARA	30.0
4	PANPOSH	2.8
5	RAJGANGA PUR	0.0
6	BARKOTE	14.4
7	BONAI	2.0
8	DEOGARH	0.0
9	MANDIRADAM	0.0
10	TENSA	7.0
11	LATHIKATA	5.6
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	31.0
19	KOLEBIRA	0.0
20	KURDEG	0.8
21	SIMDEGA	31.4
22	JASHPURNAGAR	10.0
23	RAURKELA(Airport)	1.8
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	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	33.0
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	2.0
18	JAJPUR (PTO)	4.4
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	0.0
22	BANARPAL	2.2
23	KANIHA	0.0
24	PARJANG	0.0
25	GONDIA	10.2
26	BHUBAN	0.0
27	DANAGADI	18.0
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	3.0
5	CHANDBALI (IMD)	0.0
6	DAITARI	0.6
7	GHATGAON	0.0
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	11.2
12	KEONJHAR (CWC)	8.8
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	0.0
15	THAKUR-DA (CWC)	0.0
16	SAHARPADA	1.2
17	KAPTIPADA	0.0
18	HATADIHI	0.0
19	BHADRAK	0.0
20	BHANDARIPOKHARI	0.0
21	BANSPAL	1.1
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	8.4
2	RAYAGADA	3.6
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	0.0
7	BANDHUGAN	24.0
8	SALUR	8.4
9	KOLNARA	21.2
10	Komarada	18.8
11	Jiyyammavalasa	14.6
12	Garugubilli	2.4
13	Parvathipuram	57.2
14	Bobbili	12.4
15	Therlam	8.4
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	0.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	4.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	0.0
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	3.3
12	SORADA	0.0
13	POLASARA	0.0
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	12.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	0.0
22	BELAGUNTHA	0.0
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	24.0
2	BISSAM CUTTACK	2.2
3	GOTTA BARRAGE	2.0
4	GUDARI	0.0
5	GUNUPUR	2.6
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	53.6
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	7.2
17	LANJIGARH	21.4
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	0.0
21	GOSANI	0.0
22	CHADRAPUR	2.3
23	Balajipeta	0.0

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	13.0
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	1.7
7	JAMSEDPUR (CWC)	2.8
8	JAMSOLAGHAT	2.8
9	RAIRANG PUR	0.0
10	RAJGHAT	0.0
11	RANCHI	25.6
12	TIRING	0.0
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	25.6
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAIBASA	5.1
23	CHAKRADHARPUR	1.2
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	0.0
2	BALASORE (CWC)	0.0
3	BALIMUNDALI	21.4
4	BANGRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	0.0
8	JAIPUR	7.0
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	1.0
20	REMUNA	0.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	0.0
25	OUPADA	3.0

Source:-Met Centre Bhubaneswar

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

Date:27.09.2023

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	14.4	5	Narla	0.0	1	Malkangiri	0.0	1	Rayagada	3.0
2	Banarpal	2.2	2	Deogarh	0.0	6	Lanjigarh	21.4	2	Mathili	35.0	2	Kolnara	21.2
3	Chhendipada	0.0	3	Reamal	0.0	7	Thuamul Rampur	0.0	3	Khoirput	3.0	3	Kalyansingpur	8.4
4	Talcher	0.0	Avg 4.8			8	Dharmagarh	10.0	4	Chittrakonda (K.Gumma)	6.0	4	Kashipur	37.0
5	Kaniha	0.0	9. DHENKANAL			9	Korukonda	2.0	5	Korukonda	0.0	5	Gonupur	5.0
6	Athamalik	5.2	1	Dhenkanal	0.0	10	Kalampur	0.0	6	Kalimela	2.0	6	Padmapur	0.0
7	Kishorenagar	0.0	2	Gondia	10.2	11	Jayapatna	0.0	7	Podia	0.0	7	Gudari	0.0
8	Pallahara	30.0	3	Odapada	0.0	12	Kokasara	3.0	Avg 6.6			8	Ramanagada	0.0
Avg 4.7			4	Hindol	33.0	13	Golamunda	0.0	22. MAYURBHANJ			9	Bissam Cuttack	2.2
2. BALASORE			5	Kamakhyanagar	0.0	Avg 3.0			1	Samakhunta	0.0	10	Muniguda	0.0
1	Bhograi	13.0	6	Bhubang	0.0	16. KANDHAMAL			2	Badasahi	0.0	11	Chandrapur	2.3
2	Basta	0.0	7	Parjang	0.0	1	Baliguda	0.0	3	Betanati	0.0	Avg 7.2		
3	Jaleswar	0.0	8	Kankadahad	0.0	2	Chakapad	0.0	4	Morda	0.0	28. SAMBALPUR		
4	Baliapal	0.0	Avg 5.4			3	Daringibadi	8.0	5	Rasgovindapur	0.0	1	Jujumura	9.4
5	Balasure	0.0	10. GAJAPATI			4	G.Udayagiri	0.0	6	Kuliana	0.0	2	Dhankauda	0.0
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	0.0	7	Sarasakana	0.0	3	Rengali	0.0
7	Nilagiri	0.0	2	Paralakhemundi	0.0	6	Kotagarh	0.0	8	Suliapada	0.0	4	Maneswar	0.0
8	Soro	0.0	3	Rayagada	0.0	7	Nuagaon	0.0	9	Bangriposi	0.0	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	0.0	8	Phiringia	0.0	10	Baripada	0.0	6	Jamankira	0.0
10	Simulia	0.0	5	Nuagada	0.0	9	Phulbani	0.0	11	Khunta	0.0	7	Bamra	0.0
11	Khaira	0.0	6	R.Udaygiri	7.2	10	Raika	8.0	12	Gopabandhunagar	1.0	8	Rairakhol	3.0
12	Oupada	3.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	0.0	9	Naktideul	0.0
Avg 1.3			8	Gosani	0.0	12	Tunudibandh	2.0	14	Kaptipada	0.0	Avg 1.4		
3. BARGARH			Avg 0.9			Avg 1.5			15	Besoi	0.0	29. SUBARNAPUR		
1	Ambabhona	4.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	0.0
2	Attabira	0.0	1	Chhatrapur	0.0	1	Kendrapara	1.0	17	Rairangapur	0.0	2	Binika	0.0
3	Bargarh	32.4	2	Ganjam	0.0	2	Derabis	0.0	18	Kusumi	0.0	3	Tarbha	0.0
4	Barpali	21.0	3	Purusottampur	0.0	3	Marshaghai	0.0	19	Jamda	0.0	4	Dunguripali	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	0.0	5	Birmaharajpur	0.0
6	Bhedden	8.3	5	Polasara	0.0	5	Garadapur	0.0	21	Tiring	0.0	6	Ullunda	0.0
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	13.0	22	Joshiapur	0.0	Avg 0.0		
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	0.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	0.0	8	Hinjilicut	0.0	8	Rajnagar	0.0	24	Thakurmunda	0.0	1	Hemgir	0.0
10	Padampur	7.0	9	Rangeilunda	0.0	9	Rajkanika	0.0	25	Sukuruli	0.0	2	Lephripura	0.0
11	Paikmal	50.0	10	Kukudakhandi	0.0	Avg 1.56			26	Raruana	0.0	3	Tangarpali	0.0
12	Sohela	0.0	11	Chikiti	0.0	18. KEONJHAR			Avg 0.0			4	Sundargarh	2.4
Avg 10.2			12	Patrapur	0.0	1	Keonjhar	5.6	23. NAWARANGHPUR			5	Subdega	9.1
4. BHADRAK			13	Sanakhemundi	12.0	2	Banspal	1.1	1	Nawarangpur	58.0	6	Balisankara	0.0
1	Bhadrak	0.0	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	20.0	7	Bargaon	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	22.0	8	Kutra	0.0
3	Basudevpur	0.0	16	Belanguntha	0.0	5	Saharpada	1.2	4	Papadahandi	22.0	9	Rajgangpur	0.0
4	Bonth	0.0	17	Jagannathprasad	3.3	6	Ghatgaon	0.0	5	Kosagumuda	0.0	10	Kuarmunda	0.0
5	Chandbali	0.0	18	Buguda	0.0	7	Harichandanpur	0.0	6	Dabugaon	51.0	11	Nuagaon	0.0
6	Dhamnagar	0.0	19	Aska	0.0	8	Anandapur	0.0	7	Umerkote	4.0	12	Bisra	3.4
7	Tihidi	0.0	20	Dharakote	0.0	9	Ghasipura	0.0	8	Raighar	0.0	13	Lathikata	5.6
Avg 0.0			21	Sheragada	0.0	10	Hatadihi	0.0	9	Jharigaon	2.4	14	Bonai	2.0
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	3.0	15	Lahunipara	0.0
1	Balangir	0.0	Avg 0.7			12	Joda	0.0	Avg 18.2			16	Gurundia	0.0
2	Puintala	0.0	12. JAGATSingHPUR			13	Jhumpura	0.0	24. NAYAGARH			17	Koira	1.0
3	Gudvella	0.0	1	Jagatsinghpur	0.0	Avg 0.6			1	Bhapur	0.0	Avg 1.4		
4	Duduka	0.0	2	Birdi	0.0	19. KHORDHA			2	Daspalla	22.8			
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	7.1			
7	Patnagarh	1.0	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	Khaprakhol	14.0	7	Kujanga	15.0	5	Banapur	0.0	7	Odagaon	21.4			
10	Titilagarh	0.0	8	Erasama	17.0	6	Begunia	0.0	8	Ranpur	0.0			
11	Tureikela	0.0	Avg 4.0			7	Bolagarh	0.0	Avg 6.4					
12	Bangomunda	4.0	13. JAJPUR			8	Chilika	0.0	25. NUAPADA					
13	Muribahal	1.0	1	Jajpur	2.0	9	Khordha	0.0	1	Boden	2.0			
14	Saintala	23.0	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	6.0			
Avg 3.1			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	18.0	1	Koraput	38.0	5	Sinapali	2.2			
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	8.4	Avg 2.0					
3	Harabhanga	0.0	7	Rasulpur	9.2	3	Pottangi	15.0	26. PURI					
Avg 0.0			8	Dharmasala	0.0	4	Bandhugaon	24.0	1	Astarang	0.0			
7. CUTTACK			9	Badachana	0.0	5	Nandapur	18.0	2	Brahmagiri	0.0			
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	2.0	3	Delang	0.0			
2	Banki-Dampada	0.0	Avg 2.9			7	Narayanpatna	27.4	4	Gop	0.0			
3	Barang	0.0	14. JHARSUGUDA			8	Laxmipur	12.0	5	Kakatpur	4.0			
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	38.0	6	Kanas	2.0			
5	Cuttack Sadar	0.0	2	Kolabira	0.0	10	Jeypore	2.0	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	49.0	9	Pipili	0.0			
8	Niali	7.0	5	Lakhanpur	0.0	13	Borigumma	35.8	10	Puri	0.0			
9	Nischintakoili	0.0	Avg 0.0			14	Boipariguda	2.0	11	Satyabadi	0.0			
10	Narasinghpur	0.0	15. KALAHANDI			Avg 19.4			Avg 0.5					
11	Salepur	0.0	1	Bhabanipatna	2.0									
12	Tangi-Choudwar	0.0	2	Kesinga	0.0									
13	Tigiria	0.0	3	Karlamunda	0.0									
Avg 0.5														