



# Flood Bulletin,2023

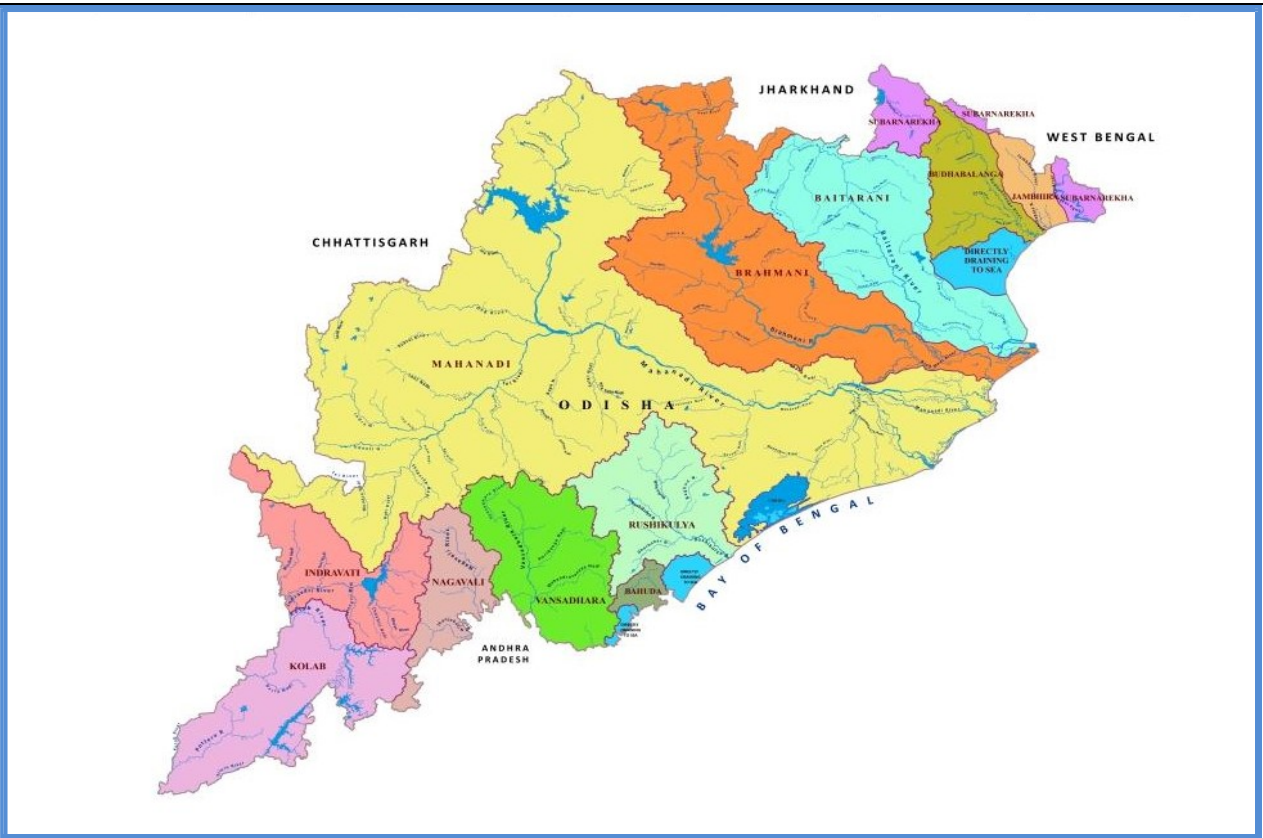
Government of Odisha

## Department of Water Resources

Volume No.99

Date: 07.09.2023

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	101.69	S	-7.31	108.31	19.09.08
	Tikarpara	-	-	12:00	57.58	R	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.74	S	-3.67	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.72	S	-7.04	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	2.53	F	-9.23	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.04	S	-6.38	181.44	24.09.11
	Rengali	88.0	-	12:00	77.29	S	-10.71	92.25	18.08.75
	Talcher	62.91	-	12:00	53.91	S	-9.00	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	19.26	R	-3.74	24.78	20.08.75
	Indupur	8.23	-	12:00	3.49	R	-4.74	-	-
Baitarani	Champua	376.41	375.33	12:00	371.90	S	-4.51	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.03	S	-5.07	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.19	F	-4.17	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.43	S	-0.90	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	82.28	R	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	22.70	R	-8.22	37.20	12.10.73
	Balimundali	-	-	12:00	37.06	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	4.32	S	-3.81	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	116.50	R	-7.00	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.80	S	-4.36	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	5.34	F	-5.02	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	6.08	R	-0.42	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.76	F	-4.23	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.36	F	-4.29	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	13.22	F	-3.62	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.67	R	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	81.03	R	-2.97	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	52.83	S	-1.77	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
<b>1.Hirakud 12:00Hr</b>	590.0 ft	630.0ft	621.97 ft	<u>3340.0 Mcum</u> 4822.83Mcum (69.3%)	<u>624.40 ft</u> 76.9%	102083.0 Cusec	35732.0 Cusec	0/98 Rising
<b>2.Rengali 12:00Hr</b>	109.72 m	<u>123.5 m</u> 125.4 m	116.78 m.	<u>135351.0 Ham</u> 341371.0 Ham (39.6%)	<u>121.70 m</u> 83.0%	471.18 Cumec	17.04 Cumec	0/27 Rising
<b>3.U. Indravati 09:00Hr</b>	625.0 m	<u>642 m</u> 643 m	631.67 m.	<u>46340.0 Ham</u> 148550.0 Ham (31.2%)	<u>640.6 m</u> 87.4%	214.42 Cumec	66.83 Cumec	0/12 Rising
<b>4.UpperKolab 08:00Hr</b>	844.0 m	858.0 m	851.80 m.	<u>411.45 Mcum</u> 935.0 Mcum (44.0%)	<u>852.8 m</u> 51.6%	171.25 Cumec	41.24 Cumec	0/11 Rising
<b>5.Balimela 08:00Hr</b>	1440.0 ft	<u>1516 ft</u> 1518 ft	1472.60 ft	<u>82434.0 Ham</u> 267600.0 Ham (30.8%)	<u>1472.7 ft</u> 30.9%	10156.0 Cusec	5064.24 Cusec	0/12 Rising
<b>6.Machhkund (Jalaput) 08:00Hr</b>	2685.0 ft	2750.0 ft	2714.50ft	<u>22984.0Ham</u> 89254.7 Ham (25.8%)	<u>2725.9 ft</u> 43.3%	4964.0 Cusec	1610.0 Cusec	2/12 Rising
<b>7.Salandi 06:00Hr</b>	50.24 m	<u>82.3 m</u> 83.21m	77.54 m.	<u>40847.0 Ham</u> 55650.0 Ham (73.4%)	<u>76.9 m</u> 70.2%	111.74 Cumec	3.87 Cumec	0/11 Rising
<b>8.LowerIndra 08:00Hr</b>	251.0 m	<u>265 m</u> 265 m	262.41 m.	<u>23333.10 Ham</u> 31425.2Ham (74.2%)	<u>262.6 m</u> 76.8%	41.26 Cumec	29.25 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
<b>Hirakud</b>	1,14,864 Cusec	36,158 Cusec	During last 24 Hrs ending 08:00Hrs of 07.09.2023
<b>Rengali</b>	468.45 Cumec	282.09 Cumec	During last 24 Hrs ending 06:00Hrs of 07.09.2023

## 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)
<b>Mahanadi (Up Stream Hirakud)</b>	Champa	12:00	8,120
	Tarapur	12:00	BG
	Saradihi	12:00	95,362
	Kalma	09:00	NR
	Deogaon	12:00	6,755
<b>Mahanadi (Down Stream Hirakud)</b>	Khairmal	12:00	72,000
	Barmul	12:00	77,000
	Mundali	12:00	83,100
<b>Tel</b>	Patharla	12:00	35,970
<b>Baitarani</b>	NH-5 Akhuapada	08:00	NR
<b>Brahmani</b>	Pankapal	08:00	29,481
<b>Subarnarekha</b>	Rajghat	08:00	17,988
<b>Rushikulya</b>	Purusottampur	09:00	11,466

## 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	45.7%	17.	Harabhangi	21.1%	33.	Ret	87.4%
2.	Baghalati	49.5%	18.	Harihorjore	98.2%	34.	Rukura	91.9%
3.	Baghua	24.3%	19.	Jambira*	2.8%	35.	Saipala	42.8%
4.	Bankabahal	92.5%	20.	Jharbandh*	52.7%	36.	Salia*	55.5%
5.	Bhanjanagar	68.2%	21.	Kalo	81.0%	37.	Sapua*	69.3%
6.	Bhaskel*	33.5%	22.	Kanjhari	81.1%	38.	Saraphgarh	50.6%
7.	Budhabudhiani	67.6%	23.	Kansabahal	86.7%	39.	Satiguda*	99.1%
8.	Dadarghati*	44.3%	24.	Khadkhai	71.8%	40.	Soroda*	36.3%
9.	Daha	24.4%	25.	Kuanria	44.9%	41.	Sunder	47.3%
10.	Deo	89.4% (4)	26.	Mandira	61.6% (4)	42.	Sunei	82.0%
11.	Derjang	80.7%	27.	Manjore	71.8%	43.	Talsara	93.6%
12.	Dhanei*	48.1%	28.	Nesa*	82.5%	44.	Telengiri	71.6%
13.	Dumberbahal	81.6%	29.	Pilasalki*	100%	45.	Titlagarh	31.6%
14.	Ghodahada	29.0%	30.	Pitamahal*	92.5%	46.	Upper Jonk	68.7%
15.	Gohira	84.1%	31.	Ramial	84.1%	47.	Upper Suktel*	60.0%
16.	Haladia	15.8%	32.	Remal	80.1% (1)			

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%: 12 Nos., Above 75%:19 Nos.

**AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (07.09.2023)**

**No. of Gates Open/Total Gates:**

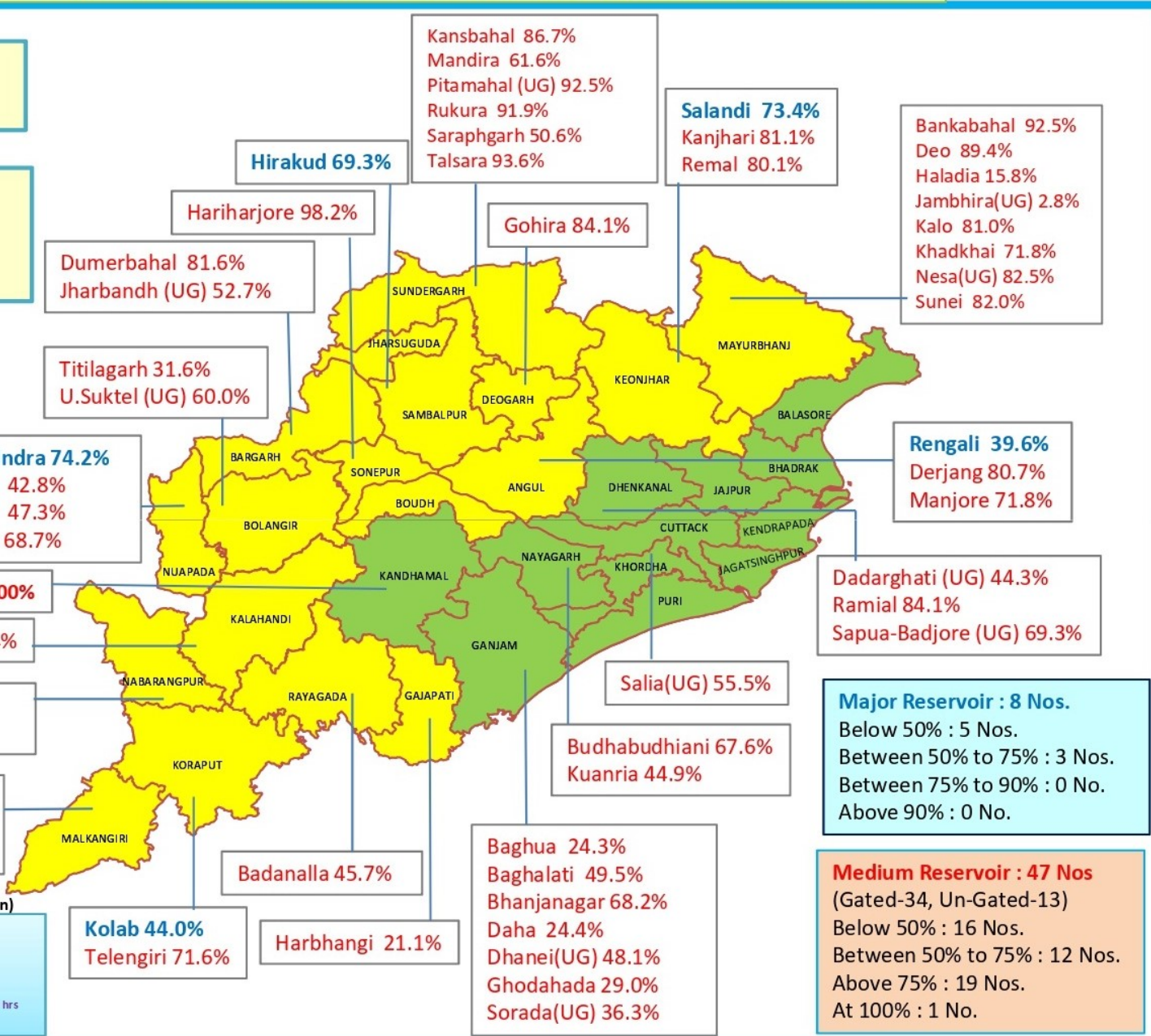
**Major**

1. Jalaput – 02/12

**No. of Gates Open/Total Gates:**

**Medium**

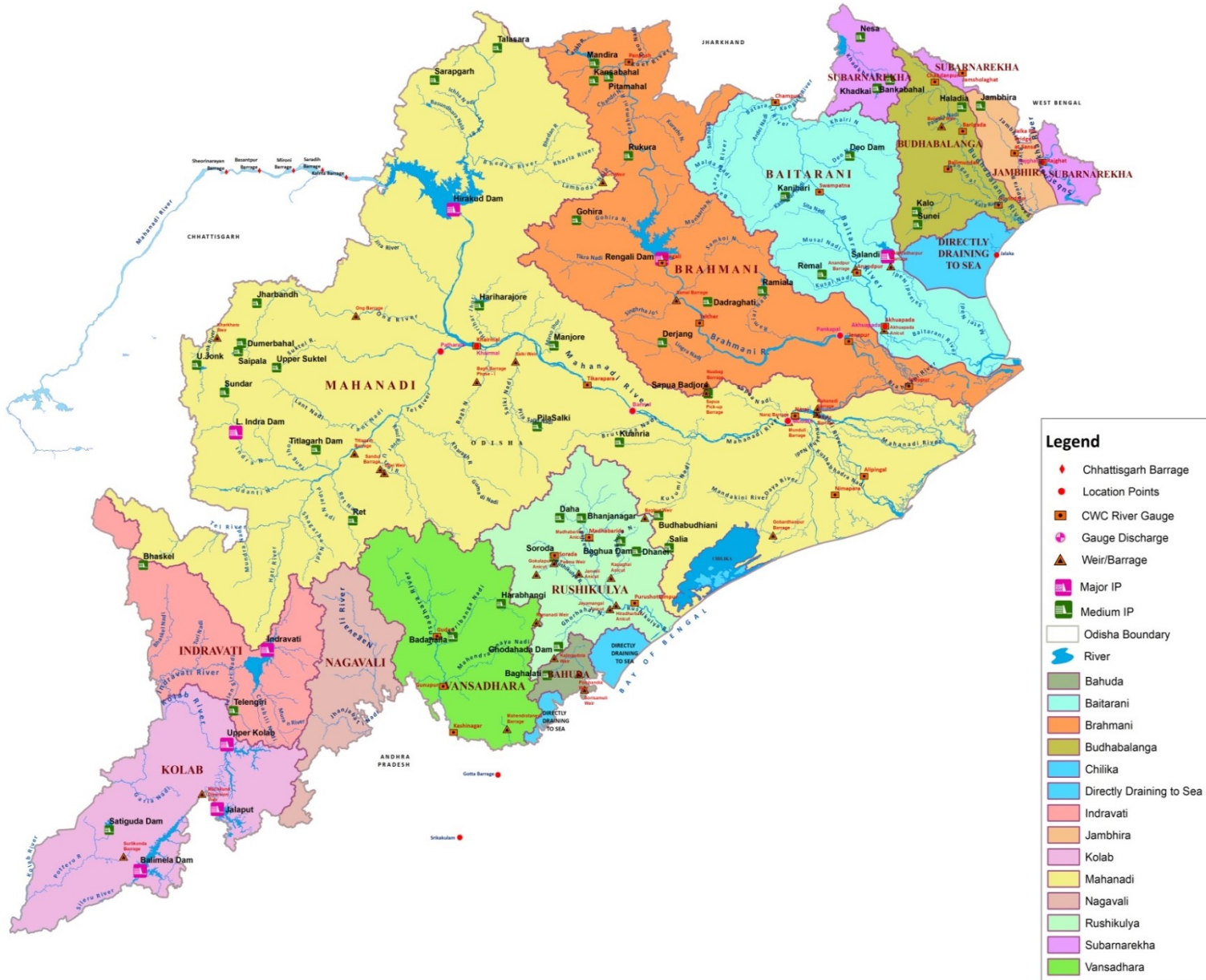
1. Deo- 04/07
2. Mandira – 04/13
3. Remal -01/04



**Major Reservoir : 8 Nos.**  
 Below 50% : 5 Nos.  
 Between 50% to 75% : 3 Nos.  
 Between 75% to 90% : 0 No.  
 Above 90% : 0 No.

**Medium Reservoir : 47 Nos**  
 (Gated-34, Un-Gated-13)  
 Below 50% : 16 Nos.  
 Between 50% to 75% : 12 Nos.  
 Above 75% : 19 Nos.  
 At 100% : 1 No.

# 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)  
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 Time of Issue: 1300 hrs IST

### HYDROMET BULLETIN

#### 1) Synoptic Situation

- The Monsoon Trough at mean sea level now passes through Jaisalmer, Udaipur, Indore, Betul, Gondia, Raipur, Gopalpur and thence east-southeastwards to Westcentral Bay of Bengal extending upto 2.1 km above mean sea level tilting southwards with height.
- The cyclonic circulation over south interior Odisha now lies over central parts of interior Odisha & adjoining Chhattisgarh extending upto 7.6 km above mean sea level tilting southwestwards with height.
- An east-west shear zone runs roughly along Lat. 19° N between 3.1 & 7.6 km above mean sea level.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (07.09.23)	Day-2 (08.09.23)	Day-3 (09.09.23)	Day-4 (10.09.23)	Day-5 (11.09.23)	Day-6 (12.09.23)	Day-7 (13.09.23)
1	BAITRANI	BT	11-25	11-25	11-25	0.1-10	0.1-10	11-25	11-25
2	LOWER BRAHMANI	LB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
3	UPPER BRAHMANI	UB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
4	BHURABALANG	BB	11-25	11-25	11-25	0.1-10	0.1-10	11-25	11-25
5	LOWER MAHANADI	LM	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25
6	NAGAVALI	NV	11-25	0.1-10	0.1-10	0.1-10	11-25	0.1-10	26-37
7	RUSHIKULIYA	RK	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25	26-37
8	SUBERNAREKHA	SR	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
9	UPPER MAHANADI	UM	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
10	VAMSDHARA	VD	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25	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 (07.09.23)		Day-2 (08.09.23)		Day-3 (09.09.23)		Day-4 (10.09.23)		Day-5 (11.09.23)		Day-6 (12.09.23)		Day-7 (13.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	WS	M	WS	M	FWS	L	SCT	L	SCT	M	FWS	M	WS
2	LOWER BRAHMANI	LB	M	WS	M	WS	L	SCT	L	SCT	L	SCT	L	FWS	M	WS
3	UPPER BRAHMANI	UB	M	WS	M	WS	L	SCT	L	SCT	L	SCT	L	FWS	M	WS
4	BHURABALANG	BB	M	WS	M	WS	M	FWS	L	SCT	L	SCT	M	FWS	M	WS
5	LOWER MAHANADI	LM	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	L	FWS	M	WS
6	NAGAVALI	NV	M	WS	L	FWS	L	SCT	L	SCT	M	FWS	L	FWS	M	WS
7	RUSHIKULIYA	RK	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	M	FWS	M	WS
8	SUBERNAREKHA	SR	M	WS	M	WS	L	SCT	L	SCT	L	SCT	M	FWS	M	WS
9	UPPER MAHANADI	UM	M	WS	M	FWS	L	SCT	L	SCT	L	SCT	L	FWS	M	WS
10	VAMSDHARA	VD	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	M	FWS	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 (07.09.23)		Day-2 (08.09.23)		Day-3 (09.09.23)		Day-4 (10.09.23)		Day-5 (11.09.23)		Day-6 (12.09.23)		Day-7 (13.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL
2	LOWER BRAHMANI	LB	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL
3	UPPER BRAHMANI	UB	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL
4	BHURABALAN G	BB	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	VH	ISOL
6	NAGAVALI	NV	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	VH	ISOL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	VH	ISOL
8	SUBERNAREK HA	SR	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	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 (07.09.2023) (QPF categories)					Day-2 (08.09.2023) (QPF categories)					Day-3 (09.09.2023) (QPF categories)					Day-4 (10.09.2023) (QPF categories)					Day-5 (11.09.2023) (QPF categories)					Day-6 (12.09.2023) (QPF categories)					Day-7 (13.09.2023) (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 ( ≥44.6 MM. )
1	<b>BHURABALANG</b>	SULIAPADA(59),RASAGOVINDAPUR(50.4),MURUDA(46)
2	<b>LOWER MAHANADI</b>	,KANAS(73.4),HIRAKUD(49.6),M.RAMPUR(48),TH.RAMPUR(46)
3	<b>NAGAVALI</b>	,BANDHUGAN(107),KOMARADA(105.8),PARVATHIPURAM(84.2),THERLAM(76.4) ,JIYYAMMAVALASA(59.8),RAYAGADA(47.2),VEPADA(46)
4	<b>SUBERNAREKHA</b>	BIJATALA(80),RAJGHAT(71)BHOGARAI(48)
5	<b>UPPER MAHANADI</b>	,MANARAIPURAP(75.6),BILASPUR(60.1),DEOBHOG(59),RAIPUR(IMD)(55.8) ,AMBAGARH CHOWKI(51.2),PENDRA(48.4)
6	<b>VAMSDHARA</b>	BALIJPETA(132.4),AMBADOLA(109),PARAKHEMUNDI(86.2),GOSANI(56) ,BISSAM(55.2),LANJIGARH(47.8)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	9.3
2	LOWER BRAHMANI	LB	8.5
3	UPPER BRAHMANI	UB	10.9
4	BHURABALANG	BB	24.3
5	LOWER MAHANADI	LM	11.6
6	NAGAVALI	NV	36.2
7	RUSHIKULIYA	RK	12.0
8	SUBERNAREKHA	SR	16.5
9	UPPER MAHANADI	UM	12.2
10	VAMSDHARA	VD	28.6

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FLOOD MET. OFFICE  
M.C Bhubaneswar

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-07.09.2023

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	5.0
2	ANDHIARKHOR	12.0
3	BAIKUNTHAPUR	27.8
4	BAMNIDIHI	0.0
5	BANGODAM	3.8
6	BARAGAON	4.6
7	BASANTAPUR	0.0
8	BORANDA	6.0
9	DEOGAON (IRRI)	25.0
10	DEOGAON (CWC)	9.4
11	DHARAMJAYGARH	3.4
12	GHATORA	0.0
13	HEMGIRI	7.2
14	JAMADARPALLI	17.4
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	23.4
17	KORBA	34.2
18	KUCHINDA	10.1
19	KURUBHATTA	7.6
20	KELO	20.6
21	MANENDRAGARH	31.4
22	MAHULPALI	17.4
23	NAWAPARA	26.8
24	LAIKERA	28.0
25	Gundardehi	12.3
26	Doundi	2.8
27	Gurur	4.6
28	DONDILOHARA	0.8
29	BALOD	0.6
30	PALLARI/PALARI	2.0
31	BALODA BAZAR	1.0
32	Kasdole	2.3
33	Bilaigarh	2.0
34	Bhatapara	3.0
35	Darbha	9.4
36	Saja	8.0
37	Berla	3.0
38	Nawagarh	6.0
39	Than Khamaria	4.5
40	BEMETARA	8.0
41	Masturi	3.1
42	Bilha	0.0
43	Kota	0.0
44	Takhatpur	60.1
45	BILASPUR	0.0
46	Kurud	4.3
47	Nagari	7.7
48	Magarlod	11.8
49	DHAMTARI	3.0
50	Patan	3.0
51	Dhamdha	17.2
52	DURG	59.0
53	DEOBHOG	19.8
54	GARIABUND	5.4
55	Chhura	27.6
56	Mainpur	15.3
57	Akaltara	0.0
58	Pamgarh	0.8
59	Baloda	1.7
60	Jaijaipur	1.5
61	Malkharoda	5.8
62	Dhabhara	5.7
63	SAKTI	4.5
64	JANJGIR	0.0
65	CHAMPA	7.6
66	Manora	8.9
67	Bagicha	26.7
68	Duldula	3.0
69	Kunkuri	10.3
70	Kansabel	2.0
71	Tapkara	4.5

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	23.2
73	JASHPURNAGAR	10.2
74	Bodla	23.8
75	Sahaspurlohara	11.0
76	Pandaria	13.6
77	KAWARDHA	27.4
78	Charama	33.3
79	Nerharpur	5.0
80	Poudi Uparora	2.4
81	Kartala	4.2
82	PALI	0.0
83	KATGHORA	30.2
84	Sonhat	6.3
85	Khadgava	35.6
86	Pithora	9.1
87	Bagbahara	16.9
88	Basana	2.8
89	MAHASAMUND	10.6
90	SARAIPALI	11.6
91	Patharia	24.0
92	Lormi	23.0
93	MUNGELI	29.0
94	Kharsiya	10.6
95	Lailunga	9.0
96	Pusaur	10.9
97	Baramkela	2.1
98	Tamnar	2.5
99	SARANGARH	2.4
100	RAIGARH	21.6
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	75.6
103	ARANG	6.9
104	Tilda	4.0
105	Abhanpur	9.3
106	Chhui khadan	7.1
107	Khairagarh	29.3
108	Chhuria	9.7
109	RAJNANDGAON	2.0
110	DONGARGARH	33.3
111	DONGARGAON	4.6
112	GANDAI	22.6
113	AMBAGARH CHOWKI	51.2
114	Premnagar	8.0
115	Ramanujanagar	6.1
116	Batoli	5.7
117	Sitapur	4.0
118	Lundra	4.6
119	KOLABIRA	5.2
120	PARMANPUR	NR
121	PENDRA RD (CWC)	48.4
122	RAIPUR(IMD)	55.8
123	RAIPUR (CWC)	27.8
124	RAJIM	5.6
125	RAMPUR	11.8
126	SANKARA	6.4
127	SEORINARAYAN	3.2
128	SIMGA	0.0
129	SUNDERGARH (IMD)	13.2
130	SUND-RH (CWC)	11.4
131	SURAJGARH	0.4
132	THETTANG	2.2
133	GOPALPUR	11.6
134	ZONDRA	9.0
135	BALISANKRA	1.0
136	BAMRA	15.6
137	LEPHRIPARA	2.1
138	KUTRA	9.4
139	TANGARPALI	5.2
140	KIRMIRA	25.0
141	LAKHANPUR	14.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	11.0
2	DERABIS	13.0
3	JHARBANDH	19.0
4	GAISILETE	9.0
5	PHIRINGIA	1.2
6	ALIPINGAL	15.4
7	ARMPUR	5.2
8	ATHAGARH	9.0
9	ATHAMALIK	40.5
10	BALIGUDA	0.0
11	BANPUR	0.0
12	BARGARH	7.4
13	BARMUL	10.2
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	11.2
16	BHUBANESWAR (IMD)	2.9
17	BIJEPUR	0.0
18	BINIKA	2.1
19	BOLANGIR (IMD)	5.0
20	BOUDA GARH	3.0
21	BURLA (CWC)	16.2
22	BURLA (IRRI)	12.6
23	CUTTACK (IMD)	5.0
24	CHILIKA	11.0
25	DASHPALLA	2.0
26	DUNGURIPALI	4.0
27	GOP	5.2
28	HARABHANGA	2.0
29	HIRAKUD (IMD)	49.6
30	JAIPATNA	26.0
31	JUNAGARH	2.0
32	KAKATPUR	2.0
33	KALINGA	0.0
34	KANAS	73.4
35	KANTAMAL (BDO)	5.2
36	KANTAMAL (CWC)	4.8
37	KENDRAPARA	23.0
38	KENDRAPARA (PTO)	21.2
39	KESINGA	3.4
40	KHANDAPADA* (BDO)	11.4
41	KHANDAPADA (CWC)	2.2
42	KHARIAR	5.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRMAL (CWC)	0.0
45	KOMNA	10.0
46	M. RAMPUR	48.0
47	MUNDALI	0.0
48	NARAJ	0.6
49	NARASINGHPUR	13.0
50	NAYAGARH	15.6
51	NIMAPARA	0.0
52	PADAMPUR	7.0
53	PADMABATI	5.2
54	PAIKAMAL	37.0
55	PARADEEP (IMD)	7.0
56	G.UDAYGIRI	2.6
57	PATNA GARH	1.2
58	PATAMUNDAI	16.0
59	PHULBANI (IMD)	22.0
60	PHULBANI (CWC)	26.8
61	PIPLI	16.0
62	PURI (IMD)	1.9
63	RAIRAKHOL	5.0
64	R.K NAGAR	3.2
65	RANPUR	4.2
66	SALBHATTA	9.8
67	SAMBALPUR (IMD)	3.2
68	SOHELA	10.0
69	SONEPUR	1.0
70	TANGI	9.0
71	TIKABALI	1.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	33.4
73	TITLA GARH (IMD)	2.0
74	KOKSARA	0.0
75	TUREIKELA	26.3
76	KALAMPUR	13.2
77	SINAPALI	12.2
78	BODEN	15.0
79	LOISINGHA	5.0
80	TIRTOL	5.0
81	SAINTALA	8.0
82	NARLA	2.0
83	AGALPUR	1.0
84	RAIKIA	2.0
85	B.M.PUR	1.2
86	BARPALI	3.0
87	ATTABIRA	25.2
88	BHATALI	3.0
89	TH. RAMPUR	46.0
90	GUDVELA	20.0
91	DEOGAON	2.8
92	BANGAMUNDA	2.0
93	BIRIDI	7.2
94	NAUGAON	3.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	5.2
97	KHAJURIPADA	5.2
98	MOHAKALAPADA	30.0
99	JATNI	10.0
100	BEGUNIA	5.0
101	BHAPUR	21.4
102	DHANKAUDA	21.2
103	JAGATSingHPUR(PTO)	7.1
104	KHORDHA(PTO)	12.0
105	CHANDAHANDI	18.0
106	JHORIGAM	6.0
107	DHARMAGARH	0.0
108	BELPADA	0.0
109	KHAPRAKHOL	2.0
110	TARVA	1.2
111	K NUAGAON	0.0
112	JUJUMURA	14.2
113	ULLUNDA	1.0
114	KARLAMUNDA	20.0
115	BOLAGARH	3.0
116	GANIA	14.0
117	BANKI	12.0
118	TIGIRIA	0.0
119	ASTARANGA	4.0
120	BRAHMAGIRI	2.0
121	KRISHNAPRASAD	28.0
122	KANTAPADA	5.0
123	MAHANGA	22.0
124	NIALI	8.0
125	NISCHINTAKOILI	29.0
126	SALEPUR	0.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	11.0
129	GARADAPUR	4.0
130	MARSAGHAI	12.0
131	BALIPATNA	5.0
132	KUJANGA	30.0
133	NUAUGAON	4.8
134	ODAGAON	14.5
135	BASANA	2.8
136	DEOBHOG	19.8

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

**Date:-07.09.2023**

SI No	Name of Stations	Rainfall (in mm)
<b>UPPER BRAHMANI</b>		
1	MANORA	8.9
2	LAHUNIPARA	31.0
3	PALLAHARA	2.0
4	PANPOSH	0.8
5	RAJGANGA PUR	35.8
6	BARKOTE	3.0
7	BONAI	27.0
8	DEOGARH	9.0
9	MANDIRADAM	7.0
10	TENSA	3.6
11	LATHIKATA	8.2
12	JODA	10.2
13	GURUNDIA	33.4
14	PALKOT	6.4
15	RAIDIH	13.6
16	KURU	0.0
17	LOHARDAGA	16.4
18	MANDAR	0.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	13.2
22	JASHPURNAGAR	10.2
23	RAURKELA(Airport)	1.2
<b>LOWER BRAHMANI</b>		
1	REAMAL	0.0
2	RENGALI	9.8
3	ALTUMA	4.0
4	ANGUL (IMD)	1.0
5	BATAGAON	0.0
6	CHHENDIPADA	0.0
7	DHENKANAL	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	21.0
10	JENAPUR	6.4
11	KAMAKHYA NGR	3.2
12	NAKTIDEUL	0.0
13	SUKINDA	6.0
14	TALCHER	0.0
15	TELKOI	3.4
16	KANKADAHAD	8.2
17	JAJPUR	5.0
18	JAJPUR (PTO)	2.0
19	RAJ KANIKA	19.0
20	AUL	8.0
21	RAJNAGAR	2.0
22	BANARPAL	0.0
23	KANIHA	2.1
24	PARJANG	0.0
25	GONDIA	5.2
26	BHUBAN	28.0
27	DANAGADI	15.0
28	KOREI	15.2
29	CHANDIKHOL	3.4
30	BARII	23.2
31	BINJHARPUR	14.0

SI No	Name of Stations	Rainfall (in mm)
<b>BAITARANI</b>		
1	BONTH	5.0
2	AKHUAPADA	10.0
3	ANANDAPUR	4.8
4	CHAMPUA	2.8
5	CHANDBALI (IMD)	17.3
6	DAITARI	6.8
7	GHATGAON	8.2
8	JHUMPURA	9.2
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	0.8
12	KEONJHAR (CWC)	1.0
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	1.0
15	THAKUR-DA (CWC)	0.4
16	SAHARPADA	7.2
17	KAPTIPADA	22.0
18	HATADIHI	5.1
19	BHADRAK	1.0
20	BHANDARIPOKHARI	8.0
21	BANSPAL	3.1
22	GHASIPURA	6.1
23	SUKRULI	4.2
24	RARUANA	5.0
25	DHAMNAGAR	6.0
26	TIHIDI	7.0
27	HARICHANDANPUR	10.0
<b>NAGAVALI</b>		
1	K.SINGHPUR	9.6
2	RAYAGADA	47.2
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	7.6
7	BANDHUGAN	107.0
8	SALUR	44.2
9	KOLNARA	4.2
10	Komarada	105.8
11	Jiyyammavalasa	59.8
12	Garugubilli	19.2
13	Parvathipuram	84.2
14	Bobbili	15.4
15	Therlam	76.4
16	Pusapatirega	1.8
17	Denkada	5.4
18	Vizianagaram	23.4
19	Vepada	46.0

SI No	Name of Stations	Rainfall (in mm)
<b>RUSHIKULYA</b>		
1	BUGUDA	36.0
2	ASKA	5.0
3	BERHAMPUR	24.2
4	BHANJANAGAR	25.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	11.0
7	GOPALPUR (IMD)	9.3
8	MADHABARIDA	25.0
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	5.4
12	SORADA	3.2
13	POLASARA	31.4
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	5.4
18	SANKHEIMUNDI	0.0
19	DHARAKOTE	3.0
20	SHERAGADA	22.0
21	GANJAM	3.0
22	BELAGUNTHA	39.6
23	HINJILI	3.0
<b>VANSADHARA</b>		
1	AMBADOLA	109.0
2	BISSAM CUTTACK	55.2
3	GOTTA BARRAGE	33.4
4	GUDARI	0.8
5	GUNUPUR	2.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	30.6
8	KOTAGARH	19.0
9	KOTRAGUDA	37.8
10	MAHENDRAGARH	34.8
11	MOHANA	12.6
12	PARAKHEMUNDI	86.2
13	R.GUDA	0.0
14	NUAGADA	9.8
15	MUNIGUDA	30.5
16	R.UDAYAGIRI	40.3
17	LANJIGARH	47.8
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	44.0
21	GOSANI	56.0
22	CHADRAPUR	17.6
23	Balajipeta	132.4

SI No	Name of Stations	Rainfall (in mm)
<b>SUBERNAREKHA</b>		
1	SARASAKANA	22.0
2	BHOGARAI	48.0
3	FEKOGHAT	9.2
4	GHATSILA	18.2
5	JALESWAR	17.0
6	JAMSEDPUR (IMD)	35.3
7	JAMSEDPUR (CWC)	29.6
8	JAMSOLAGHAT	40.2
9	RAIRANG PUR	32.6
10	RAJGHAT	71.0
11	RANCHI	21.6
12	TIRING	11.6
13	BIJATALA	80.0
14	KUSUMI	17.0
15	JAMDA	26.0
16	ARKI	0.0
17	ICAR NAMKUM	21.6
18	ORMANJHI	2.8
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	7.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	7.2
<b>BUDHABALANGA</b>		
1	BALASORE (IMD)	23.5
2	BALASORE (CWC)	16.6
3	BALIMUNDALI	12.2
4	BANGIRIPOSHI	44.2
5	BARIPADA (IMD)	31.6
6	BARIPADA (CWC)	28.0
7	CHANDANPUR	31.6
8	JAIPUR	20.0
9	NAWANA	12.6
10	NH-5, GOVINDPUR	27.2
11	NILGIRI	31.0
12	SORO	14.0
13	BETANATI	33.0
14	UDALA	38.0
15	BAHANAGA	25.0
16	KHAIRA	4.0
17	MURUDA	46.0
18	SULIAPADA	59.0
19	G.B.NAGAR	21.0
20	REMUNA	12.0
21	SAMAKHUNTA	28.0
22	BASUDEVPUR	8.0
23	CHANDUA(KULIANA)	19.0
24	RASAGOVINDAPUR	50.4
25	OUPADA	4.0

Source:-Met Centre Bhubaneswar

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

Date:07.09.2023

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)
<b>1. ANGUL</b>			<b>8. DEOGARH</b>			4 Madanpur Rampur 48.0			<b>21. MALKANGIRI</b>			<b>27. RAYAGADA</b>		
1	Angul	1.0	1	Barkote	3.0	5	Narla	2.0	1	Malkangiri	60.6	1	Rayagada	52.2
2	Banarpal	0.0	2	Deogarh	9.0	6	Mathlari	47.8	2	Mathili	32.0	2	Kolnara	4.2
3	Chhendipada	0.0	3	Reamal	0.0	7	Thuamul Rampur	46.0	3	Khoirput	10.0	3	Kalyansingpur	9.6
4	Talcher	0.0	<b>Avg 4.0</b>			8	Dharmagarh	0.0	4	Chitrakonda (K.Gumma)	47.0	4	Kashipur	23.0
5	Kaniha	2.1	<b>9. DHENKANAL</b>			9	Junagarh	2.0	5	Korukonda	94.0	5	Korunpur	4.0
6	Athamalik	40.5	1	Dhenkanal	0.0	10	Kalampur	13.2	6	Kalimela	75.0	6	Padmapur	0.0
7	Kishorenagar	3.2	2	Gondia	5.2	11	Jayapatna	26.0	7	Podia	16.2	7	Gudari	4.0
8	Pallahara	2.0	3	Odapada	10.0	12	Kokasara	0.0	<b>Avg 47.8</b>			8	Ramanagada	0.0
<b>Avg 6.1</b>			4	Hindol	21.0	13	Golamunda	0.0	<b>22. MAYURBHANJ</b>			9	Bissam Cuttack	55.2
<b>2. BALASORE</b>			5	Kamakhyanagar	3.2	<b>Avg 16.7</b>			1	Samakhunta	28.0	10	Muniguda	30.5
1	Bhograi	48.0	6	Bhuban	28.0	<b>16. KANDHAMAL</b>			2	Badasahi	7.0	11	Chandrapur	17.6
2	Basta	60.0	7	Parjang	0.0	1	Baliguda	0.0	3	Betanati	33.0	<b>Avg 18.2</b>		
3	Jaleswar	17.0	8	Kankadahad	8.2	2	Chakapad	5.2	4	Morda	46.0	<b>28. SAMBALPUR</b>		
4	Baliapal	32.0	<b>Avg 9.5</b>			3	Daringibadi	11.0	5	Rasgovindapur	50.4	1	Jujumura	14.2
5	Balasure	36.0	<b>10. GAJAPATI</b>			4	G.Udayagiri	2.6	6	Kuliana	19.0	2	Dhankauda	21.2
6	Remuna	12.0	1	Kasinagar	36.4	5	Khajuripada	5.2	7	Sarasakana	22.0	3	Rengali	7.2
7	Nilagiri	31.0	2	Paralakhemundi	86.2	6	Kotagarh	19.0	8	Suliapada	59.0	4	Maneswar	8.2
8	Soro	14.0	3	Rayagada	27.0	7	Nuagaon	0.0	9	Bangriposi	44.2	5	Kuchinda	10.1
9	Bahanaga	25.0	4	Gumma	44.0	8	Phiringia	1.2	10	Baripada	38.0	6	Jamankira	0.0
10	Simulia	4.0	5	Nuagada	9.8	9	Phulbani	22.0	11	Khunta	18.0	7	Bamra	15.6
11	Khaira	4.0	6	R.Udaygiri	40.3	10	Raika	2.0	12	Gopabandhunagar	21.0	8	Rairakhol	5.0
12	Oupada	4.0	7	Mohana	11.6	11	Tikabali	1.0	13	Udala	38.0	9	Naktideul	0.0
<b>Avg 23.9</b>			8	Gosani	56.0	12	Tunudibandh	23.8	14	Kaptipada	22.0	<b>Avg 9.1</b>		
<b>3. BARGARH</b>			<b>Avg 38.9</b>			<b>Avg 7.8</b>			15	Besoi	9.0	<b>29. SUBARNAPUR</b>		
1	Ambabhona	5.0	<b>11. GANJAM</b>			<b>17. KENDRAPARA</b>			16	Bijatata	80.0	1	Sonepur	1.0
2	Attabira	25.2	1	Chhatrapur	0.0	1	Kendrapara	23.0	17	Rairangapur	16.0	2	Binika	2.1
3	Bargarh	2.6	2	Ganjam	3.0	2	Derabis	13.0	18	Kusumi	17.0	3	Tarbha	1.2
4	Barpali	3.0	3	Purusottampur	0.0	3	Marshaghai	12.0	19	Jamda	26.0	4	Dunguripali	4.0
5	Bhatli	3.0	4	Kabisuryanagar	11.0	4	Mohakalpara	30.0	20	Bahalda	7.2	5	Birmaharajpur	1.2
6	Bhedden	2.0	5	Polasara	31.4	5	Garadapur	4.0	21	Tiring	11.6	6	Ullunda	1.0
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	16.0	22	Joshipur	0.0	<b>Avg 1.8</b>		
8	Gaisilet	9.0	7	Khalikot	3.0	7	Aul	8.0	23	Karanja	0.0	<b>30. SUNDARGARH</b>		
9	Jharbandh	19.0	8	Hinjilicut	3.0	8	Rajnagar	2.0	24	Thakurmunda	1.0	1	Hemgir	7.2
10	Padampur	7.0	9	Rangeilunda	0.0	9	Sahurika	19.0	25	Sukuruli	4.2	2	Lephripura	2.1
11	Paikmal	37.0	10	Kukudakhandi	0.0	<b>Avg 14.11</b>			26	Raruana	5.0	3	Tangarpali	5.2
12	Sohela	10.0	11	Chikiti	13.4	<b>18. KEONJHAR</b>			<b>Avg 23.9</b>			4	Sundargarh	13.2
<b>Avg 10.2</b>			12	Patrapur	5.4	1	Keonjhar	0.0	<b>23. NAWARANGHPUR</b>			5	Subdega	4.1
<b>4. BHADRAK</b>			13	Sanakhemundi	0.0	2	Banspal	3.1	1	Nawarangpur	115.0	6	Balisankara	1.0
1	Bhadrak	1.0	14	Digapahandi	0.0	3	Telkoi	3.4	2	Nandahandi	50.0	7	Bargaon	4.6
2	Bhandaripokhari	8.0	15	Bhanjanagar	25.0	4	Patna	0.0	3	Tentulikhunti	21.0	8	Kutra	9.4
3	Basudevpur	8.0	16	Belaguntha	39.6	5	Saharpada	7.2	4	Papadahandi	26.0	9	Rajgangpur	35.8
4	Bonth	5.0	17	Jagannathprasad	5.4	6	Ghatgaon	8.2	5	Kosagumuda	77.6	10	Kuarmunda	0.0
5	Chandbali	16.0	18	Buguda	36.0	7	Harichandanpur	10.0	6	Dabugaon	3.0	11	Nuagaon	8.3
6	Dhamnagar	6.0	19	Aska	5.0	8	Anandapur	7.6	7	Umerkote	3.2	12	Bisra	3.1
7	Tihidi	7.0	20	Dharakote	3.0	9	Ghasipura	6.1	8	Raighar	30.0	13	Lathikata	8.2
<b>Avg 7.3</b>			21	Sheragada	22.0	10	Hatadihi	5.1	9	Jharigaon	6.0	14	Bonai	27.0
<b>5. BALANGIR</b>			22	Sorada	3.0	11	Champua	4.8	10	Chandahandi	18.0	15	Lahunipara	31.0
1	Balangir	5.0	<b>Avg 9.5</b>			12	Joda	10.2	<b>Avg 35.0</b>			16	Gurundia	33.4
2	Puintala	2.0	<b>12. JAGATSingHPUR</b>			13	Jhumpura	9.2	<b>24. NAYAGARH</b>			17	Koira	14.2
3	Gudvella	20.0	1	Jagatsinghpur	4.3	<b>Avg 5.8</b>			1	Bhapur	21.4	<b>Avg 12.2</b>		
4	Duduka	1.0	2	Biridi	7.2	<b>19. KHORDHA</b>			2	Daspalla	2.0			
5	Deogaon	2.8	3	Raghunathpur	11.0	1	Balianta	0.0	3	Gania	14.0			
6	Loisingha	5.0	4	Balikuda	0.0	2	Balipatna	5.0	4	Khandapara	11.4			
7	Patnagarh	1.2	5	Nuagaon	3.0	3	Bhubaneswar	2.8	5	Nayagarh	20.0			
8	Belpada	0.0	6	Tirtol	5.0	4	Jatani	10.0	6	Nuagaon	4.8			
9	Khaprakhol	2.0	7	Kujanga	30.0	5	Banapur	0.0	7	Odagaon	14.5			
10	Titilagarh	2.0	8	Erasama	5.0	6	Begunia	5.0	8	Ranpur	4.2			
11	Tureikela	26.3	<b>Avg 8.2</b>			7	Bolagarh	3.0	<b>Avg 11.5</b>					
12	Bangomunda	2.0	<b>13. JAJPUR</b>			8	Chilika	11.0	<b>25. NUAPADA</b>					
13	Muribahal	8.0	1	Jajpur	5.0	9	Khordha	3.0	1	Boden	15.0			
14	Saintala	8.0	2	Binjharpur	14.0	10	Tangi	9.0	2	Khariar	5.0			
<b>Avg 6.1</b>			3	Dasarathpur	2.5	<b>Avg 4.9</b>			3	Komna	10.0			
<b>6. BOUDH</b>			4	Korei	15.2	<b>20. KORAPUT</b>			4	Nuapada	26.8			
1	Boudh	3.0	5	Danagadi	15.0	1	Koraput	73.0	5	Sinapali	12.2			
2	Kantamal	5.2	6	Sukinda	6.0	2	Lamataput	58.0	<b>Avg 13.8</b>					
3	Harabhanga	2.0	7	Rasulpur	5.2	3	Pottangi	95.0	<b>26. PURI</b>					
<b>Avg 3.4</b>			8	Dharmasala	3.4	4	Bandhugaon	107.0	1	Astarang	4.0			
<b>7. CUTTACK</b>			9	Badachana	24.0	5	Nandapur	58.0	2	Brahmagiri	2.0			
1	Athagarh	9.0	10	Bari	23.2	6	Dasmantpur	67.0	3	Delang	0.0			
2	Banki-Dampada	12.0	<b>Avg 11.4</b>			7	Narayanpatna	65.4	4	Gop	5.2			
3	Barang	0.0	<b>14. JHARSUGUDA</b>			8	Laxmipur	92.4	5	Kakatpur	2.0			
4	Badamba	15.0	1	Jharsuguda	13.0	9	Similiguda	158.0	6	Kanas	6.0			
5	Cuttack Sadar	5.0	2	Kolabira	5.2	10	Jeypore	32.4	7	Krushnaprasad	28.0			
6	Kantapada	5.0	3	Laikera	28.0	11	Kotpad	12.0	8	Nimapara	7.0			
7	Mahanga	22.0	4	Kirmira	25.0	12	Kundra	63.4	9	Pipili	16.0			
8	Niali	8.0	5	Lakhanpur	14.0	13	Borigumma	22.4	10	Puri	3.0			
9	Nischintakoili	29.0	<b>Avg 17.0</b>			14	Boipariguda	121.0	11	Satyabadi	11.0			
10	Narasingshpur	13.0	<b>15. KALAHANDI</b>			<b>Avg 73.2</b>			<b>Avg 7.7</b>					
11	Salepur	0.0	1	Bhabanipatna	9.0									
12	Tangi-Choudwar	10.0	2	Kesinga	3.4									
13	Tigiria	0.0	3	Karlumunda	20.0									
<b>Avg 9.8</b>														