



Flood Bulletin,2023

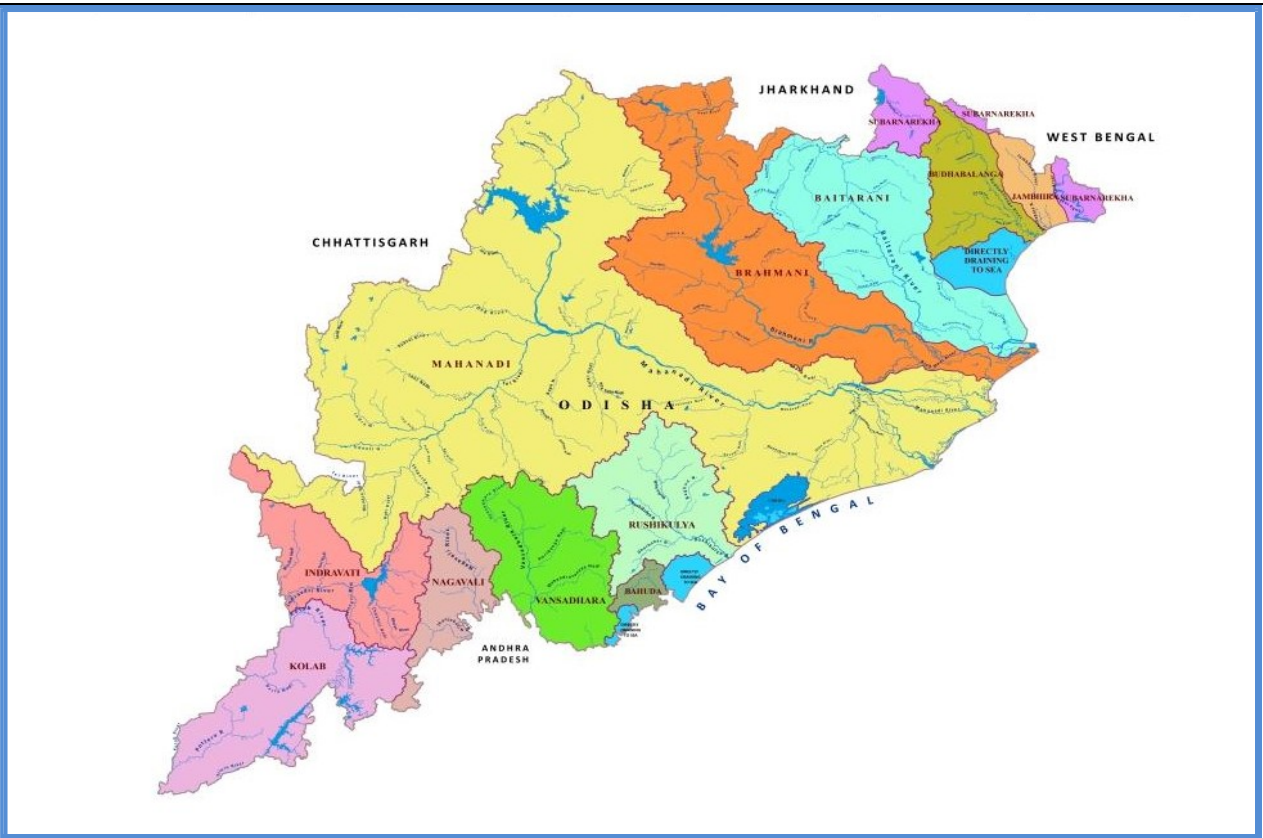
Government of Odisha

Department of Water Resources

Volume No.100

Date: 08.09.2023

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	101.70	S	-7.30	108.31	19.09.08
	Tikarpara	-	-	12:00	57.73	R	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.96	R	-3.45	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	4.08	S	-6.68	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	172.28	R	-6.14	181.44	24.09.11
	Rengali	88.0	-	12:00	77.64	F	-10.36	92.25	18.08.75
	Talcher	62.91	-	12:00	54.39	R	-8.52	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.95	S	-4.05	24.78	20.08.75
	Indupur	8.23	-	12:00	3.73	R	-4.50	-	-
Baitarani	Champua	376.41	375.33	12:00	372.58	F	-3.83	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.49	R	-4.61	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.39	F	-3.97	41.80	19.08.75
	Akhuapada	18.33	17.83	12:00	17.45	S	-0.88	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	82.22	R	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	22.90	F	-8.02	37.20	12.10.73
	Balimundali	-	-	12:00	37.16	F	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	4.70	R	-3.43	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	118.52	F	-4.98	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	46.26	R	-2.90	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	5.5	S	-4.86	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	6.44	S	-0.06	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.74	S	-4.25	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	12.96	F	-3.88	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.49	F	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	81.08	S	-2.92	88.75	17.09.80
	Kashinagar	54.6	53.6	12:00	53.10	R	-1.50	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	623.04 ft	<u>3520.0 Mcum</u> 4822.83Mcum (73.0%)	<u>624.40 ft</u> 76.9%	118985.0 Cusec	36029.0 Cusec	0/98 Rising
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	116.90 m.	<u>138071.0 Ham</u> 341371.0 Ham (40.4%)	<u>121.70 m</u> 83.0%	751.24 Cumec	17.04 Cumec	0/27 Rising
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	631.87 m.	<u>47941.0 Ham</u> 148550.0 Ham (32.3%)	<u>640.6 m</u> 87.2%	245.13 Cumec	97.54 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	852.09 m.	<u>433.17 Mcum</u> 935.0 Mcum (46.3%)	<u>852.8 m</u> 51.9%	283.37 Cumec	32.35 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1473.0 ft	<u>83680.0 Ham</u> 267600.0 Ham (31.3%)	<u>1472.7 ft</u> 30.9%	9503.0 Cusec	4411.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2715.65 ft	<u>24351.0 Ham</u> 89254.7 Ham (27.3%)	<u>2725.9 ft</u> 43.4%	6412.0 Cusec	510.0 Cusec	2/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	77.80 m.	<u>41568.0 Ham</u> 55650.0 Ham (74.7%)	<u>76.8 m</u> 69.4%	86.27 Cumec	3.87 Cumec	0/11 Rising
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	262.53 m.	<u>23748.60 Ham</u> 31425.2Ham (75.6%)	<u>262.7 m</u> 77.0%	80.86 Cumec	32.77 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	1,08,354 Cusec	36,552 Cusec	During last 24 Hrs ending 08:00Hrs of 08.09.2023
Rengali	578.69 Cumec	312.47 Cumec	During last 24 Hrs ending 06:00Hrs of 08.09.2023

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	10,820
	Tarapur	12:00	BG
	Saradihi	12:00	90,700
	Kalma	09:00	NR
	Deogaon	12:00	5,468
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	72,000
	Barmul	12:00	82,000
	Mundali	12:00	92,000
Tel	Patharla	12:00	34,906
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	21,523
Subarnarekha	Rajghat	08:00	20,616
Rushikulya	Purusottampur	09:00	9,055

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	22.1%	33.	Ret	88.8%
2.	Baghalati	48.2%	18.	Harihorjore	99.0%	34.	Rukura	91.0% (1)
3.	Baghua	25.4%	19.	Jambira*	3.0%	35.	Saipala	47.1%
4.	Bankabahal	82.7% (2)	20.	Jharbandh*	58.6%	36.	Salia*	57.6%
5.	Bhanjanagar	70.0%	21.	Kalo	79.4%	37.	Sapua*	73.7%
6.	Bhaskel*	34.1%	22.	Kanjhari	85.5%	38.	Saraphgarh	52.3%
7.	Budhabudhiani	69.2%	23.	Kansabahal	78.3%	39.	Satiguda*	100%
8.	Dadarghati*	44.4%	24.	Khadkhai	73.9%	40.	Soroda*	37.1%
9.	Daha	26.9%	25.	Kuanria	46.9%	41.	Sunder	47.6%
10.	Deo	90.8% (3)	26.	Mandira	59.2% (4)	42.	Sunei	89.9%
11.	Derjang	83.8%	27.	Manjore	72.4%	43.	Talsara	94.5%
12.	Dhanei*	50.1%	28.	Nesa*	82.7%	44.	Telengiri	76.4%
13.	Dumberbahal	88.7%	29.	Pilasalki*	100%	45.	Titlagarh	31.0%
14.	Ghodahada	29.5%	30.	Pitamahal*	92.5%	46.	Upper Jonk	69.1%
15.	Gohira	83.7%	31.	Ramial	86.0%	47.	Upper Suktel*	59.5%
16.	Haladia	17.5%	32.	Remal	84.8%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos

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

Below 50%: 15 Nos., Between 50% to 75%: 12 Nos., Above 75%: 20 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (08.09.2023)

No. of Gates Open/Total Gates:

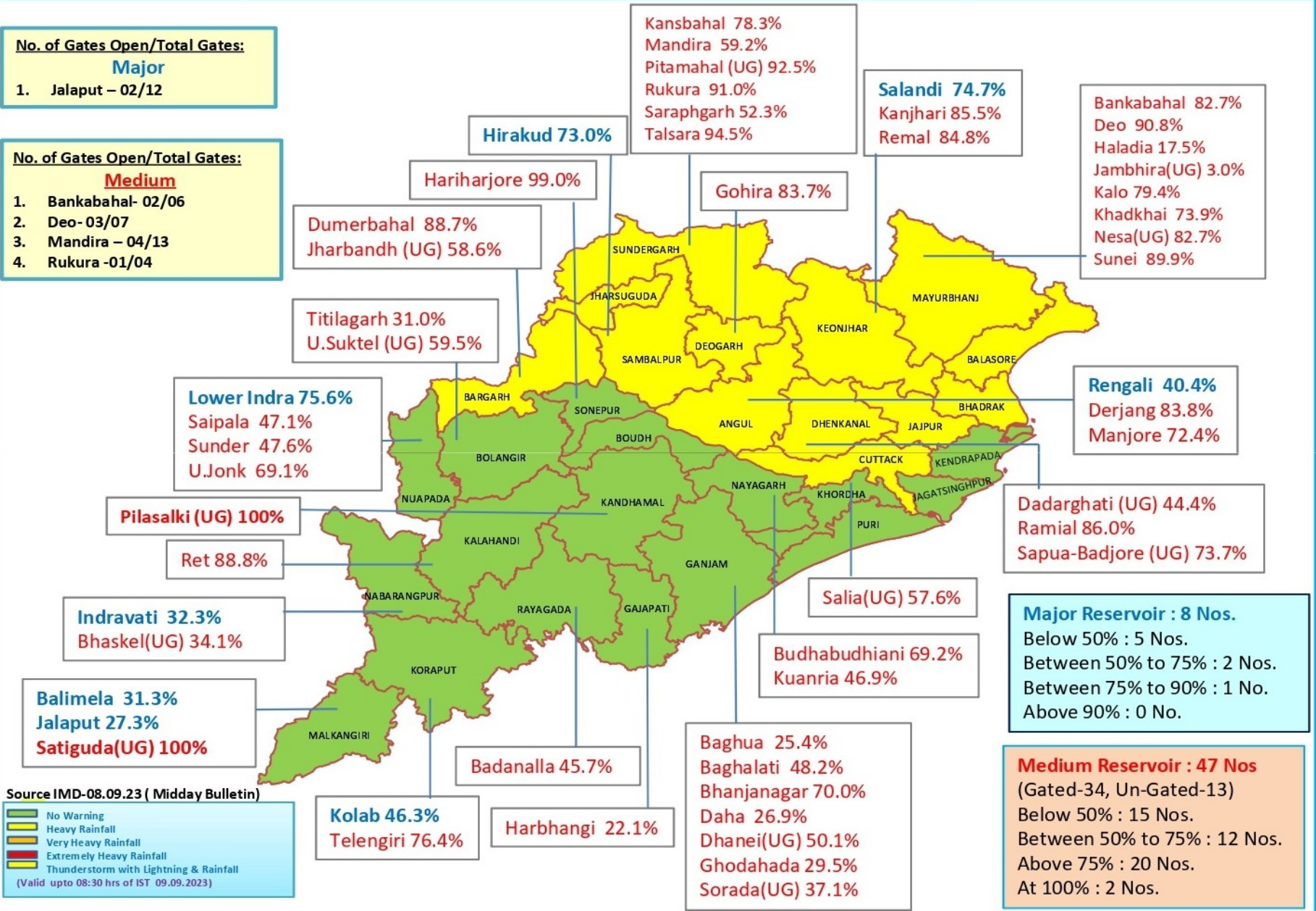
Major

1. Jalaput – 02/12

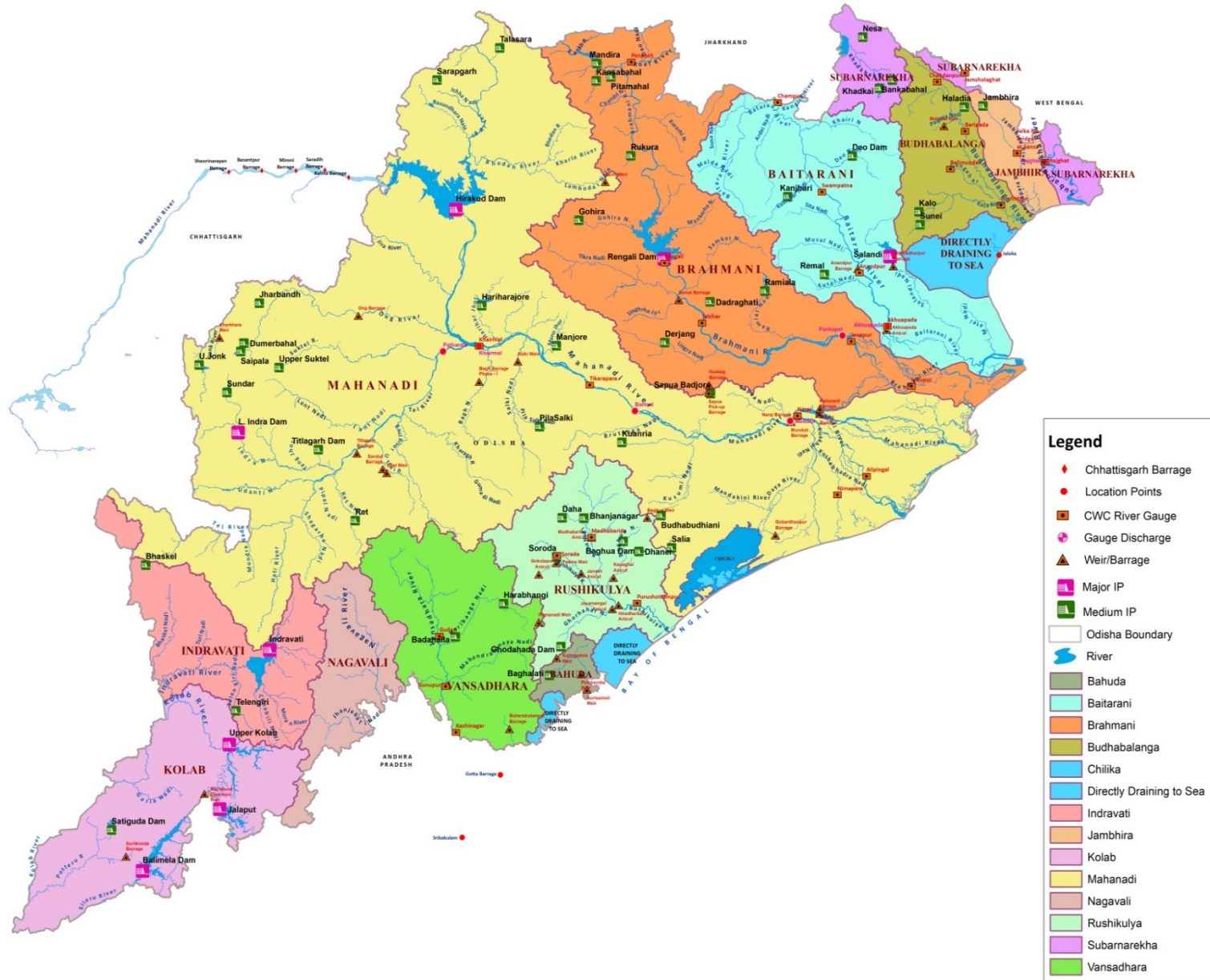
No. of Gates Open/Total Gates:

Medium

1. Bankabahal- 02/06
2. Deo- 03/07
3. Mandira – 04/13
4. Rukura -01/04



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/100

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HYDROMET BULLETIN

1) Synoptic Situation

- The Monsoon Trough at mean sea level now passes through Jaisalmer, Kota, Raisen, Pendra Road, Jamshedpur, Digha and thence east-southeastwards to Northeast Bay of Bengal and extends upto 2.1 km above mean sea level.
- The cyclonic circulation over central parts of interior Odisha & adjoining Chhattisgarh now lies over southeast Madhya Pradesh & neighbourhood and extends upto 7.6 km above mean sea level tilting southwards with height.
- The east-west shear zone now runs roughly along Lat. 21° 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 (08.09.23)	Day-2 (09.09.23)	Day-3 (10.09.23)	Day-4 (11.09.23)	Day-5 (12.09.23)	Day-6 (13.09.23)	Day-7 (14.09.23)
1	BAITRANI	BT	11-25	0.1-10	0.1-10	11-25	11-25	11-25	11-25
2	LOWER BRAHMANI	LB	11-25	0.1-10	0.1-10	11-25	11-25	11-25	26-37
3	UPPER BRAHMANI	UB	11-25	11-25	0.1-10	0.1-10	11-25	11-25	11-25
4	BHURABALANG	BB	11-25	0.1-10	0.1-10	11-25	11-25	11-25	11-25
5	LOWER MAHANADI	LM	11-25	0.1-10	0.1-10	0.1-10	26-37	26-37	38-50
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	0.1-10	11-25	38-50	26-37
7	RUSHIKULIYA	RK	0.1-10	0.1-10	0.1-10	11-25	26-37	38-50	38-50
8	SUBERNAREKHA	SR	11-25	0.1-10	0.1-10	11-25	11-25	11-25	11-25
9	UPPER MAHANADI	UM	11-25	11-25	0.1-10	0.1-10	11-25	11-25	11-25
10	VAMSDHARA	VD	0.1-10	0.1-10	0.1-10	11-25	26-37	38-50	38-50

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 (08.09.23)		Day-2 (09.09.23)		Day-3 (10.09.23)		Day-4 (11.09.23)		Day-5 (12.09.23)		Day-6 (13.09.23)		Day-7 (14.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	WS	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS
2	LOWER BRAHMANI	LB	M	WS	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS
3	UPPER BRAHMANI	UB	M	WS	M	FWS	L	SCT	L	FWS	M	WS	M	WS	M	WS
4	BHURABALANG	BB	M	WS	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS
5	LOWER MAHANADI	LM	M	WS	L	SCT	L	SCT	L	FWS	M	WS	M	WS	M	WS
6	NAGAVALI	NV	L	FWS	L	SCT	L	SCT	L	FWS	M	WS	M	WS	M	WS
7	RUSHIKULIYA	RK	L	FWS	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS
8	SUBERNAREKHA	SR	M	WS	L	SCT	L	SCT	M	WS	M	WS	M	WS	M	WS
9	UPPER MAHANADI	UM	M	FWS	M	FWS	L	SCT	L	FWS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	L	FWS	L	SCT	L	SCT	M	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 (08.09.23)		Day-2 (09.09.23)		Day-3 (10.09.23)		Day-4 (11.09.23)		Day-5 (12.09.23)		Day-6 (13.09.23)		Day-7 (14.09.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
2	LOWER BRAHMANI	LB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	VH	ISOL
3	UPPER BRAHMANI	UB	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL
4	BHURABALAN G	BB	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
5	LOWER MAHANADI	LM	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	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	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL
8	SUBERNAREK HA	SR	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL
9	UPPER MAHANADI	UM	H	ISOL	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 (08.09.2023) (QPF categories)					Day-2 (09.09.2023) (QPF categories)					Day-3 (10.09.2023) (QPF categories)					Day-4 (11.09.2023) (QPF categories)					Day-5 (12.09.2023) (QPF categories)					Day-6 (13.09.2023) (QPF categories)					Day-7 (14.09.2023) (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																																										
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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	BAITRANI	Banspal(59)
2	LOWER BRAHMANI	Jenapur(87.6),Bari(67.8),Chandikhol(60)
3	LOWER MAHANADI	Patnagarh(102.4),Banki(92),Phiringia(78.6),Nimapara(72),Niali(63)
4	SUBERNAREKHA	Arki(80.4)
5	UPPER BRAHMANI	Raidih(103.4),Palkot(99.4),Lohardaga(62.8)
6	UPPER MAHANADI	Dharamjaygarh(104.2),Bilaspur(80),Deobhog(77.8),Deogaon(76),Gopalpur(74)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	20.8
2	LOWER BRAHMANI	LB	23.7
3	UPPER BRAHMANI	UB	25.1
4	BHURABALANG	BB	17.2
5	LOWER MAHANADI	LM	17.2
6	NAGAVALI	NV	11.2
7	RUSHIKULIYA	RK	8.9
8	SUBERNAREKHA	SR	22.5
9	UPPER MAHANADI	UM	16.5
10	VAMSDHARA	VD	7.3

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-08.09.2023

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)
UPPER MAHANADI			UPPER MAHANADI			LOWER MAHANADI			LOWER MAHANADI		
1	AMBABHONA	15.0	72	PATHALGAON	24.6	1	SATYABADI	4.0	72	TIKARAPARA	27.4
2	ANDHIARKHOR	11.6	73	JASHPURNAGAR	28.6	2	DERABIS	6.0	73	TITLA GARH (IMD)	1.0
3	BAIKUNTHAPUR	0.0	74	Bodla	14.4	3	JHARBANDH	31.0	74	KOKSARA	0.0
4	BAMNIDIHI	3.0	75	Sahaspurlohara	8.2	4	GAISILETE	41.0	75	TUREIKELA	11.3
5	BANGODAM	21.4	76	Pandaria	7.4	5	PHIRINGIA	78.6	76	KALAMPUR	0.0
6	BARAGAON	9.4	77	KAWARDHA	14.0	6	ALIPINGAL	52.8	77	SINAPALI	16.0
7	BASANTAPUR	15.6	78	Charama	4.8	7	ARMPUR	13.6	78	BODEN	36.0
8	BORANDA	29.0	79	Nerharpur	20.1	8	ATHAGARH	37.0	79	LOISINGHA	3.0
9	DEOGAON (IRRI)	76.0	80	Poudi Uparora	22.0	9	ATHAMALIK	10.0	80	TIRTOL	5.0
10	DEOGAON (CWC)	14.2	81	Kartala	14.0	10	BALIGUDA	0.0	81	SAINTALA	2.5
11	DHARAMJAYGARH	104.2	82	PALI	1.4	11	BANPUR	18.0	82	NARLA	5.5
12	GHATORA	4.8	83	KATGHORA	6.0	12	BARGARH	7.4	83	AGALPUR	6.0
13	HEMGIRI	45.0	84	Sonhat	1.0	13	BARMUL	29.0	84	RAIKIA	21.8
14	JAMADARPALLI	2.2	85	Khadgava	0.0	14	BELGAON	0.0	85	B.M.PUR	2.0
15	JAMANKIRA	10.0	86	Pithora	10.0	15	BHAWANIPATNA(IMD)	2.4	86	BARPALI	37.0
16	JHARSUGUDA (IMD)	52.0	87	Bagbahara	4.6	16	BHUBANESWAR (IMD)	19.5	87	ATTABIRA	20.0
17	KORBA	14.0	88	Basana	17.9	17	BIJEPUR	31.0	88	BHATALI	2.0
18	KUCHINDA	2.0	89	MAHASAMUND	20.0	18	BINIKA	1.1	89	TH. RAMPUR	0.0
19	KURUBHATTA	16.4	90	SARAIPALI	22.8	19	BOLANGIR (IMD)	22.0	90	GUDVELA	0.0
20	KELO	44.6	91	Patharia	9.0	20	BOUDA GARH	9.0	91	DEOGAON	7.0
21	MANENDRAGARH	16.4	92	Lormi	15.0	21	BURLA (CWC)	5.2	92	BANGAMUNDA	0.0
22	MAHULPALI	45.4	93	MUNGELI	5.0	22	BURLA (IRRI)	6.4	93	BIRIDI	17.1
23	NAWAPARA	15.8	94	Kharsiya	24.4	23	CUTTACK (IMD)	32.8	94	NAUGAON	12.3
24	LAIKERA	18.0	95	Lailunga	19.3	24	CHILIKA	11.0	95	GOLAMUNDA	6.4
25	Gundardehi	39.2	96	Pusaur	11.5	25	DASHPALLA	18.6	96	CHAKAPAD	26.2
26	Doundi	1.6	97	Baramkela	30.2	26	DUNGURIPALI	3.0	97	KHAJURIPADA	35.8
27	Gurur	4.3	98	Tamnar	38.0	27	GOP	42.0	98	MOHAKALAPADA	2.0
28	DONDILOHARA	9.3	99	SARANGARH	24.2	28	HARABHANGA	24.2	99	JATNI	0.0
29	BALOD	6.4	100	RAIGARH	52.8	29	HIRAKUD (IMD)	12.6	100	BEGUNIA	48.0
30	PALLARI/PALARI	21.3	101	GHARGHODA	53.3	30	JAIPATNA	2.0	101	BHAPUR	16.4
31	BALODA BAZAR	6.5	102	MANA-RAIPUR-AP	8.2	31	JUNAGARH	2.0	102	DHANKAUDA	2.1
32	Kasdole	2.0	103	ARANG	3.7	32	KAKATPUR	38.0	103	JAGATSinghpur(PTO)	30.2
33	Bilaigarh	8.0	104	Tilda	2.2	33	KALINGA	6.0	104	KHORDHA(PTO)	12.0
34	Bhatapara	22.0	105	Abhanpur	1.7	34	KANAS	2.8	105	CHANDAHANDI	4.0
35	Darbha	5.2	106	Chhuikhadan	23.3	35	KANTAMAL (BDO)	7.6	106	JHORIGAM	2.0
36	Saja	17.3	107	Khairagarh	20.2	36	KANTAMAL (CWC)	9.6	107	DHARMAGARH	0.0
37	Berla	7.0	108	Chhuria	24.0	37	KENDRAPARA	5.0	108	BELPADA	26.0
38	Nawagarh	5.7	109	RAJNANDGAON	19.0	38	KENDRAPARA (PTO)	4.4	109	KHAPRAKHOL	5.0
39	Than Khamaria	7.0	110	DONGARGARH	2.3	39	KESINGA	38.2	110	TARVA	21.8
40	BEMETARA	5.8	111	DONGARGAON	27.5	40	KHANDAPADA* (BDO)	17.1	111	K NUAGAON	0.0
41	Masturi	1.8	112	GANDAI	10.0	41	KHANDAPADA (CWC)	8.8	112	JUJUMURA	1.2
42	Bilha	5.0	113	AMBAGARH CHOWKI	7.6	42	KHARIAR	18.6	113	ULLUNDA	4.0
43	Kota	13.2	114	Premnagar	3.2	43	KHAIRMAL (IRR)	10.0	114	KARLAMUNDA	0.0
44	Takhatpur	80.0	115	Ramanujnagar	3.1	44	KHAIRAMAL (CWC)	16.2	115	BOLAGARH	32.0
45	BILASPUR	22.7	116	Batoli	6.3	45	KOMNA	10.0	116	GANIA	23.0
46	Kurud	20.7	117	Sitapur	8.2	46	M. RAMPUR	12.0	117	BANKI	92.0
47	Nagari	0.0	118	Lundra	8.2	47	MUNDALI	13.6	118	TIGIRIA	25.0
48	Magarlod	31.1	119	KOLABIRA	8.4	48	NARAJ	38.0	119	ASTARANGA	30.0
49	DHAMTARI	7.1	120	PARMANPUR	40.4	49	NARASINGHPUR	7.0	120	BRAHMAGIRI	1.0
50	Patan	41.3	121	PENDRA RD (CWC)	29.0	50	NAYAGARH	12.0	121	KRISHNAPRASAD	19.2
51	Dhamdha	2.3	122	RAIPUR(IMD)	3.7	51	NIMAPARA	72.0	122	KANTAPADA	25.0
52	DURG	77.8	123	RAIPUR (CWC)	13.4	52	PADAMPUR	26.0	123	MAHANGA	8.0
53	DEOBHOG	10.2	124	RAJIM	1.6	53	PADMABATI	23.6	124	NIALI	63.0
54	GARIABUND	10.8	125	RAMPUR	0.0	54	PAIKAMAL	38.0	125	NISCHINTAKOILI	3.0
55	Chhura	14.4	126	SANKARA	15.6	55	PARADEEP (IMD)	33.2	126	SALEPUR	24.0
56	Mainpur	5.6	127	SEORINARAYAN	0.4	56	G.UDAYGIRI	21.8	127	BALIKUDA	12.4
57	Akaltara	12.5	128	SIMGA	20.2	57	PATNA GARH	102.4	128	RAGHUNATHPUR	26.0
58	Pamgarh	0.9	129	SUNDERGARH (IMD)	9.6	58	PATAMUNDAI	0.0	129	GARADAPUR	14.0
59	Baloda	28.7	130	SUND-RH (CWC)	4.6	59	PHULBANI (IMD)	20.0	130	MARSAGHAI	3.0
60	Jaijaipur	23.7	131	SURAJGARH	0.0	60	PHULBANI (CWC)	33.0	131	BALIPATNA	32.0
61	Malkharoda	27.3	132	THETTANG	6.6	61	PIPLI	29.0	132	KUJANGA	3.0
62	Dhabhara	23.4	133	GOPALPUR	74.0	62	PURI (IMD)	11.0	133	NUAUGAON	11.7
63	SAKTI	8.9	134	ZONDRA	13.8	63	RAIRAKHOL	11.0	134	ODAGAON	1.4
64	JANJGIR	9.6	135	BALISANKRA	0.1	64	R.K NAGAR	2.8	135	BASANA	17.9
65	CHAMPA	40.6	136	BAMRA	45.4	65	RANPUR	24.6	136	DEOBHOG	10.2
66	Manora	35.9	137	LEPHRIPARA	29.2	66	SALBHATTA	7.2			
67	Bagicha	10.0	138	KUTRA	19.2	67	SAMBALPUR (IMD)	1.5			
68	Duldula	27.4	139	TANGARPALI	18.2	68	SOHELA	28.0			
69	Kunkuri	20.0	140	KIRMIRA	12.0	69	SONEPUR	6.6			
70	Kansabel	36.1	141	LAKHANPUR	14.0	70	TANGI	0.0			
71	Tapkara	7.3				71	TIKABALI	7.0			

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-08.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	35.9
2	LAHUNIPARA	9.6
3	PALLAHARA	0.0
4	PANPOSH	14.0
5	RAJGANGA PUR	6.8
6	BARKOTE	8.0
7	BONAI	15.0
8	DEOGARH	8.8
9	MANDIRADAM	17.6
10	TENSA	47.0
11	LATHIKATA	34.6
12	JODA	4.2
13	GURUNDIA	12.6
14	PALKOT	99.4
15	RAIDIH	103.4
16	KURU	30.0
17	LOHARDAGA	62.8
18	MANDAR	0.0
19	KOLEBIRA	8.2
20	KURDEG	0.0
21	SIMDEGA	25.6
22	JASHPURNAGAR	28.6
23	RAURKELA(Airport)	18.4
LOWER BRAHMANI		
1	REAMAL	2.6
2	RENGALI	15.3
3	ALTUMA	21.0
4	ANGUL (IMD)	32.0
5	BATAGAON	tr
6	CHHENDIPADA	8.2
7	DHENKANAL	51.0
8	DHENKANAL (PTO)	51.0
9	HINDOL	37.0
10	JENAPUR	87.6
11	KAMAKHYA NGR	25.6
12	NAKTIDEUL	0.0
13	SUKINDA	24.0
14	TALCHER	42.0
15	TELKOI	9.2
16	KANKADAHAD	19.4
17	JAJPUR	35.0
18	JAJPUR (PTO)	30.0
19	RAJ KANIKA	15.0
20	AUL	8.0
21	RAJNAGAR	10.0
22	BANARPAL	38.6
23	KANIHA	37.5
24	PARJANG	40.0
25	GONDIA	39.0
26	BHUBAN	16.0
27	DANAGADI	28.0
28	KOREI	28.0
29	CHANDIKHOL	60.0
30	BARI	67.8
31	BINJHARPUR	44.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	15.0
2	AKHUAPADA	23.6
3	ANANDAPUR	28.8
4	CHAMPUA	7.6
5	CHANDBALI (IMD)	4.6
6	DAITARI	40.4
7	GHATGAON	10.6
8	JHUMPURA	4.4
9	JOSHIPUR	39.2
10	KARANJIA	49.0
11	KEON-GARH (IMD)	4.6
12	KEONJHAR (CWC)	6.6
13	SWAMPATNA	26.2
14	THAKUR-DA(BDO)	21.5
15	THAKUR-DA (CWC)	28.6
16	SAHARPADA	25.2
17	KAPTIPADA	34.0
18	HATADIHI	5.1
19	BHADRAK	22.0
20	BHANDARIPOKHARI	7.0
21	BANSPAL	59.0
22	GHASIPURA	29.3
23	SUKRULI	6.2
24	RARUANA	20.0
25	DHAMNAGAR	36.0
26	TIHIDI	1.0
27	HARICHANDANPUR	41.0
NAGAVALI		
1	K.SINGHPUR	24.2
2	RAYAGADA	6.2
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	18.8
7	BANDHUGAN	3.0
8	SALUR	4.2
9	KOLNARA	12.3
10	Komarada	8.2
11	Jiyyammavalasa	9.8
12	Garugubilli	37.4
13	Parvathipuram	17.6
14	Bobbili	10.8
15	Therlam	10.2
16	Pusapatirega	8.4
17	Denkada	10.6
18	Vizianagaram	5.8
19	Vepada	5.6

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	0.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	3.1
5	CHHATRAPUR	0.0
6	DARINGIBADI	13.0
7	GOPALPUR (IMD)	TRACE
8	MADHABARIDA	3.4
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	34.0
12	SORADA	0.0
13	POLASARA	1.0
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	0.0
19	DHARAKOTE	5.0
20	SHERAGADA	0.0
21	GANJAM	0.0
22	BELAGUNTHA	0.8
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	NR
2	BISSAM CUTTACK	4.2
3	GOTTA BARRAGE	6.6
4	GUDARI	1.6
5	GUNUPUR	0.2
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	3.6
8	KOTAGARH	10.0
9	KOTRAGUDA	3.8
10	MAHENDRAGARH	0.8
11	MOHANA	0.4
12	PARAKHEMUNDI	3.6
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	1.3
16	R.UDAYAGIRI	0.0
17	LANJIGARH	23.4
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	4.0
21	GOSANI	1.0
22	CHADRAPUR	5.2
23	Balajipeta	9.2

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	25.0
2	BHOGARAI	3.0
3	FEKOGHAT	3.4
4	GHATSILA	25.0
5	JALESWAR	41.0
6	JAMSEDPUR (IMD)	54.4
7	JAMSEDPUR (CWC)	41.6
8	JAMSOLAGHAT	1.4
9	RAIRANG PUR	0.0
10	RAJGHAT	22.4
11	RANCHI	34.5
12	TIRING	4.6
13	BIJATALA	25.0
14	KUSUMI	7.0
15	JAMDA	11.0
16	ARKI	80.4
17	ICAR NAMKUM	25.0
18	ORMANJHI	26.6
19	CHANDIL	24.6
20	KHARSEMA	20.4
21	NIMDIH	26.0
22	CHAIBASA	12.3
23	CHAKRADHARPUR	19.0
24	BAHALDA	24.2
BUDHABALANGA		
1	BALASORE (IMD)	3.1
2	BALASORE (CWC)	11.4
3	BALIMUNDALI	27.0
4	BANGRIPOSHI	9.6
5	BARIPADA (IMD)	32.6
6	BARIPADA (CWC)	24.8
7	CHANDANPUR	8.2
8	JAIPUR	3.4
9	NAWANA	5.4
10	NH-5, GOVINDPUR	5.4
11	NILGIRI	4.0
12	SORO	6.0
13	BETANATI	18.0
14	UDALA	37.0
15	BAHANAGA	0.0
16	KHAIRA	7.0
17	MURUDA	9.0
18	SULIAPADA	5.0
19	G.B.NAGAR	31.0
20	REMUNA	13.0
21	SAMAKHUNTA	33.0
22	BASUDEVPUR	8.0
23	CHANDUA(KULIANA)	5.0
24	RASAGOVINDAPUR	35.0
25	OUPADA	8.0

Source:-Met Centre Bhubaneswar

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

Date:08.09.2023

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 12.0			21. MALKANGIRI			27. RAYAGADA		
1	Angul	32.0	1	Barkote	8.0	5	Narla	5.5	1	Malkangiri	31.2	1	Rayagada	6.6
2	Banarpal	38.6	2	Deogarh	8.8	6	Mathigarah	23.4	2	Mathili	25.0	2	Kolnara	12.3
3	Chhendipada	8.2	3	Realam	2.6	7	Thuamul Rampur	0.0	3	Khoirput	28.0	3	Kalyansingpur	24.2
4	Talcher	42.0	Avg 6.5			8	Dharmagarh	0.0	4	Chittrakonda (K.Gumma)	10.0	4	Kashipur	18.2
5	Kaniha	37.5	9. DHENKANAL			9	Junagarh	2.0	5	Korukonda	37.0	5	Gonupur	0.0
6	Athamalik	10.0	1	Dhenkanal	51.0	10	Kalampur	0.0	6	Kalimela	36.0	6	Padmapur	1.4
7	Kishorenagar	2.8	2	Gondia	39.0	11	Jayapatna	2.0	7	Podia	24.2	7	Gudari	0.8
8	Pallahara	0.0	3	Odapada	8.0	12	Kokasara	0.0	Avg 27.3			8	Ramanaguda	0.0
Avg 21.4			4	Hindol	37.0	13	Golamunda	6.4	22. MAYURBHANJ			9	Bissam Cuttack	4.2
2. BALASORE			5	Kamakhyanagar	25.6	Avg 7.3			1	Samakhunta	33.0	10	Muniguda	1.3
1	Bhograi	3.0	6	Bhuban	16.0	16. KANDHAMAL			2	Badasahi	15.0	11	Chandrapur	5.2
2	Basta	32.0	7	Parjang	40.0	1	Baliguda	0.0	3	Betanati	18.0	Avg 6.7		
3	Jaleswar	41.0	8	Kankadahad	19.4	2	Chakapad	26.2	4	Morda	9.0	28. SAMBALPUR		
4	Baliapal	29.0	Avg 29.5			3	Daringibadi	13.0	5	Rasgovindapur	35.0	1	Jujumura	1.2
5	Balasure	4.0	10. GAJAPATI			4	G.Udayagiri	21.8	6	Kuliana	5.0	2	Dhankauda	2.1
6	Remuna	13.0	1	Kasinagar	3.0	5	Khajuripada	35.8	7	Sarasakana	25.0	3	Rengali	4.4
7	Nilagiri	4.0	2	Paralakhemundi	3.6	6	Kotagarh	10.0	8	Suliapada	5.0	4	Maneswar	10.8
8	Soro	6.0	3	Rayagada	0.0	7	Nuagaon	0.0	9	Bangriposi	9.6	5	Kuchinda	2.0
9	Bahanaga	0.0	4	Gumma	4.0	8	Phiringia	78.6	10	Baripada	40.0	6	Jamankira	10.0
10	Simulia	24.0	5	Nuagada	0.0	9	Phulbani	20.0	11	Khunta	25.0	7	Bamra	45.4
11	Khaira	7.0	6	R.Udaygiri	0.0	10	Raikali	21.8	12	Gopabandhunagar	31.0	8	Rairakhol	11.0
12	Oupada	8.0	7	Mohana	1.0	11	Tikabali	7.0	13	Udala	37.0	9	Naktideul	0.0
Avg 14.3			8	Gosani	1.0	12	Tunudibandh	2.0	14	Kaptipada	34.0	Avg 9.7		
3. BARGARH			Avg 1.6			Avg 19.7			15	Besoi	32.0	29. SUBARNAPUR		
1	Ambabhona	15.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	25.0	1	Sonepur	4.0
2	Attabira	20.0	1	Chhatrapur	0.0	1	Kendrapara	5.0	17	Rairangapur	7.0	2	Binika	1.1
3	Bargarh	7.4	2	Ganjam	0.0	2	Derabis	6.0	18	Kusumi	7.0	3	Tarbha	21.8
4	Barpali	37.0	3	Purusottampur	0.0	3	Marshaghai	3.0	19	Jamda	11.0	4	Dunguripali	3.0
5	Bhatli	2.0	4	Kabisuryanagar	0.0	4	Mohakalpara	2.0	20	Bahalda	24.2	5	Birmaharajpur	2.0
6	Bhedden	26.4	5	Polasara	1.0	5	Garadapur	14.0	21	Tiring	4.6	6	Ullunda	4.0
7	Bijepur	31.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	39.2	Avg 6.0		
8	Gaisilet	41.0	7	Khalikot	19.0	7	Aul	8.0	23	Karanja	49.0	30. SUNDARGARH		
9	Jharbandh	31.0	8	Hinjilicut	0.0	8	Rajnaragar	10.0	24	Thakurmunda	21.5	1	Hemgir	45.0
10	Padampur	26.0	9	Rangeilunda	0.0	9	Rajkanika	15.0	25	Sukuruli	6.2	2	Lephripura	29.2
11	Paikmal	38.0	10	Kukudakhandi	0.0	Avg 7.00			26	Raruana	20.0	3	Tangarpali	18.2
12	Sohela	28.0	11	Chikiti	0.0	18. KEONJHAR			Avg 21.9			4	Sundargarh	9.6
Avg 25.2			12	Patrapur	0.0	1	Keonjhar	2.4	23. NAWARANGHPUR			5	Subdega	5.0
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	59.0	1	Nawarangpur	12.0	6	Balisankara	0.1
1	Bhadrak	22.0	14	Digapahandi	0.0	3	Telkoi	9.2	2	Nandahandi	5.0	7	Bargaon	9.4
2	Bhandaripokhari	7.0	15	Bhanjanagar	3.1	4	Patna	39.0	3	Tentulikhunti	5.0	8	Kutra	19.2
3	Basudevpur	8.0	16	Belaguntha	0.8	5	Saharpada	25.2	4	Papadahandi	38.0	9	Rajgangpur	6.8
4	Bonth	15.0	17	Jagannathprasad	34.0	6	Ghatgaon	10.6	5	Kosagumuda	37.4	10	Kuarmunda	27.2
5	Chandbali	4.0	18	Buguda	0.0	7	Harichandanpur	41.0	6	Dabugaon	52.0	11	Nuagaon	13.3
6	Dhamnagar	36.0	19	Aska	0.0	8	Anandapur	14.2	7	Umerkote	12.3	12	Bisra	36.0
7	Tihidi	1.0	20	Dharakote	5.0	9	Ghasipura	29.3	8	Raighar	22.0	13	Lathikata	34.6
Avg 13.3			21	Sheragada	0.0	10	Hatadihi	5.1	9	Jharigaon	2.0	14	Bonai	15.0
5. BALANGIR			22	Sorada	0.0	11	Champua	7.4	10	Chandahandi	4.0	15	Lahunipara	9.6
1	Balangir	22.0	Avg 2.9			12	Joda	4.2	Avg 19.0			16	Gurudia	12.6
2	Puintala	12.0	12. JAGATSingHPUR			13	Jhumpura	4.4	24. NAYAGARH			17	Koira	14.4
3	Guduvella	0.0	1	Jagatsinghpur	25.6	Avg 19.3			1	Bhapur	16.4	Avg 18.0		
4	Duduka	6.0	2	Biridi	17.1	19. KHORDHA			2	Daspalla	18.6	1	Astarang	30.0
5	Deogaon	7.0	3	Raghunathpur	26.0	1	Balianta	46.0	3	Gania	23.0	2	Brahmagiri	1.0
6	Loisingha	3.0	4	Balikuda	12.4	2	Balipatna	32.0	4	Khandapara	17.1	3	Delang	4.0
7	Patnagarh	102.4	5	Naugaon	12.3	3	Bhubaneswar	26.8	5	Nayagarh	16.2	4	Gop	42.0
8	Belpada	26.0	6	Tirtol	5.0	4	Jatani	0.0	6	Nuagaon	11.7	5	Kakatpur	38.0
9	Khaprakhhol	5.0	7	Kujanga	3.0	5	Banapur	18.0	7	Odagaon	1.4	6	Kanas	0.0
10	Titilagarh	1.0	8	Erasama	42.0	6	Begunia	48.0	8	Ranpur	24.6	7	Krushnaprasad	19.2
11	Tureikela	11.3	Avg 17.9			7	Bolagarh	32.0	Avg 16.1			8	Nimapara	43.0
12	Bangomunda	0.0	13. JAJPUR			8	Chilika	11.0	25. NUAPADA			9	Pipili	29.0
13	Muribahal	3.0	1	Jajpur	35.0	9	Khordha	4.0	1	Boden	36.0	10	Puri	10.0
14	Saintala	2.5	2	Binjharpur	44.0	10	Tangi	0.0	2	Khariar	18.6	11	Satyabadi	4.0
Avg 14.4			3	Dasarathpur	36.0	Avg 21.8			26. PURI			Avg 20.0		
6. BOUDH			4	Korei	28.0	20. KORAPUT								
1	Boudh	9.0	5	Danagadi	28.0	1	Koraput	21.6						
2	Kantamal	7.6	6	Sukinda	24.0	2	Lamataput	29.0						
3	Harabhanga	24.2	7	Rasulpur	21.8	3	Pottangi	23.2						
Avg 13.6			8	Dharmasala	60.0	4	Bandhugaon	3.0						
7. CUTTACK			9	Badachana	6.0	5	Nandapur	48.0						
1	Athagarh	37.0	10	Bari	67.8	6	Dasmantpur	29.0						
2	Banki-Dampada	92.0	Avg 35.1			7	Narayanpatna	5.4						
3	Barang	88.0	14. JHARSUGUDA			8	Laxmipur	6.2						
4	Badamba	68.0	1	Jharsuguda	18.0	9	Similiguda	18.0						
5	Cuttack Sadar	65.0	2	Kolabira	8.4	10	Jeypore	12.4						
6	Kantapada	25.0	3	Laikera	18.0	11	Kotpad	15.0						
7	Mahanga	8.0	4	Kirmira	12.0	12	Kundra	12.0						
8	Niali	63.0	5	Lakhanpur	14.0	13	Borigumma	2.4						
9	Nischintakoili	3.0	Avg 14.1			14	Boipariguda	24.0						
10	Narasingshpur	7.0	15. KALAHANDI											
11	Salepur	24.0	1	Bhabaniapatna	5.0									
12	Tangi-Choudwar	13.0	2	Kesinga	38.2									
13	Tigiria	25.0	3	Karlamunda	0.0									
Avg 39.8														