



# Flood Bulletin, 2023

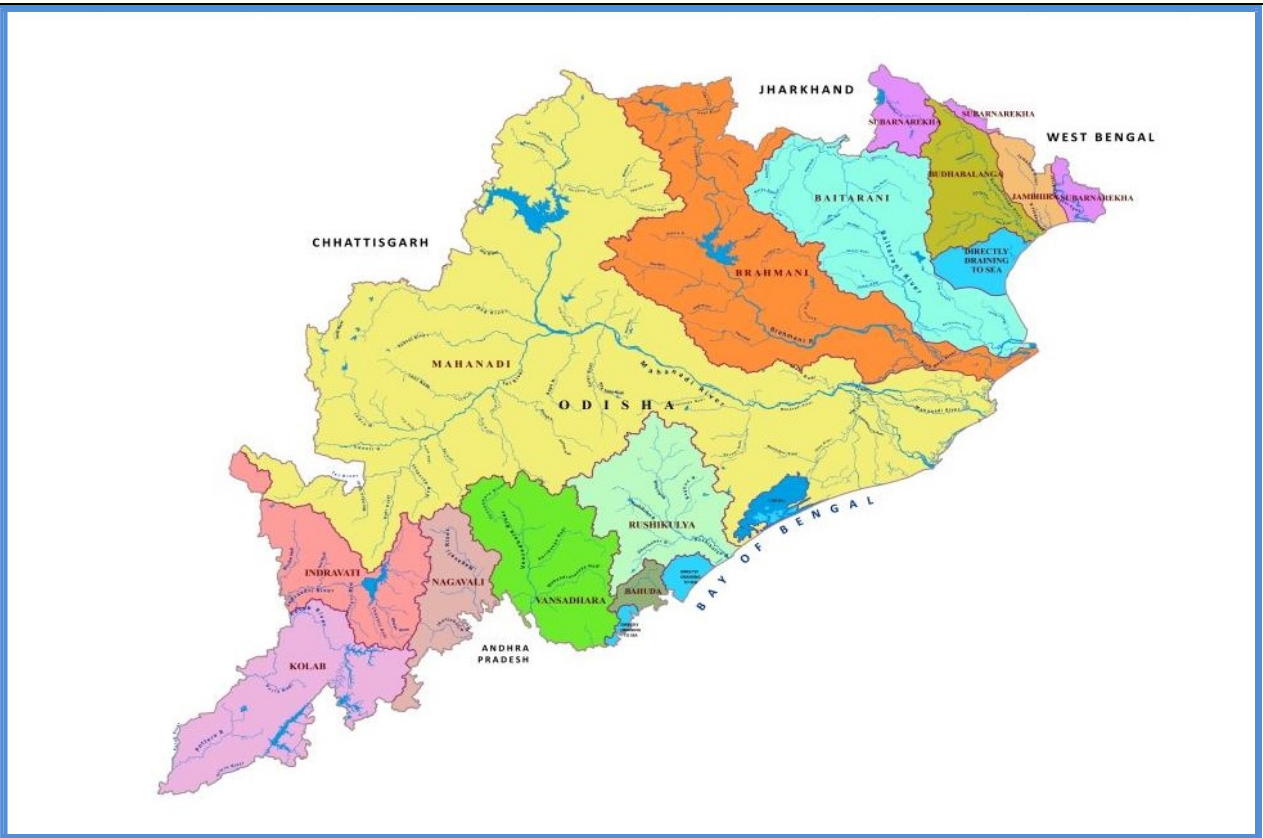
Government of Odisha

## Department of Water Resources

Volume No.125

Date: 03.10.2023

Time: 14:00Hr



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- Status of Reservoirs
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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	102.70	S	-6.30	108.31	19.09.08
	Tikarpara	-	-	12:00	62.10	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	24.54	S	-1.87	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.84	F	-6.92	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	6.28	R	-5.48	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	173.74	R	-4.68	181.44	24.09.11
	Rengali	88.0	-	12:00	77.90	S	-10.10	92.25	18.08.75
	Talcher	62.91	-	12:00	56.55	R	-6.36	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	20.10	R	-2.90	24.78	20.08.75
	Indupur	8.23	-	12:00	4.04	R	-4.19	-	-
Baitarani	Champua	376.41	375.33	12:00	373.18	R	-3.23	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.52	R	-4.58	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	35.05	R	-3.31	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.22	R	-1.11	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.72	F	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	22.00	R	-8.92	34.82	13.10.13
	Balimundali	-	-	12:00	36.62	R	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	2.48	R	-5.65	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	119.38	F	-4.12	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	47.40	S	-1.76	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	7.08	R	-3.28	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	4.80	R	-1.70	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.75	S	-4.24	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.38	S	-4.27	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	12.40	F	-4.44	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.69	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.99	S	-3.01	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.89	F	-1.71	58.93	18.09.80

## Status of Major Reservoirs

Name of the Reservoir	Name of the District	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>	Sambalpur	590.0 ft	630.0ft	628.75 ft	<u>4581.0 Mcum</u> 4822.83Mcum (95.0%)	<u>629.7 ft</u> 98.7%	1,34,557.0 Cusec	71,024.0 Cusec	02/98 Rising
<b>2.Rengali 12:00Hr</b>	Angul	109.72 m	<u>123.5 m</u> 125.4 m	122.31 m.	<u>302339.0Ham</u> 341371.0 Ham (88.6%)	<u>123.0 m</u> 95.5%	1650.67 Cumec	739.49 Cumec	0/27 Rising
<b>3.U. Indravati 09:00Hr</b>	Nabrangpur	625.0 m	<u>642 m</u> 643 m	638.03 m.	<u>103191.0 Ham</u> 148550.0 Ham (69.5%)	<u>640.0 m</u> 83.1%	120.10 Cumec	75.10 Cumec	0/12 Rising
<b>4.UpperKolab 08:00Hr</b>	Koraput	844.0 m	858.0 m	856.05 m.	<u>750.41 Mcum</u> 935.0 Mcum (80.3%)	<u>854.9 m</u> 68.7%	87.54 Cumec	32.74 Cumec	0/11 Rising
<b>5.Balimela 08:00Hr</b>	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1488.60 ft	<u>139835.0 Ham</u> 267600.0 Ham (52.3%)	<u>1480.1 ft</u> 40.1%	5507.0 Cusec	2208.24 Cusec	0/12 Rising
<b>6.Machhkund (Jalaput) 08:00Hr</b>	Malkangiri	2685.0 ft	2750.0 ft	2733.70 ft	<u>52658.0 Ham</u> 89254.7 Ham (59.0%)	<u>2735.7 ft</u> 63.3%	1577.0 Cusec	1210.0 Cusec	02/12 Rising
<b>7.Salandi 06:00Hr</b>	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	79.32 m.	<u>46370.0 Ham</u> 55650.0 Ham (83.3%)	<u>77.5 m</u> 73.4%	81.30 Cumec	2.83 Cumec	00/11 Rising
<b>8.LowerIndra 08:00Hr</b>	Nuapada	251.0 m	<u>265 m</u> 265 m	264.15 m.	<u>30248.80 Ham</u> 31425.2Ham (96.3%)	<u>262.4 m</u> 73.9%	28.39 Cumec	39.40 Cumec	01/09 Falling

**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>	1,09,027.0 Cusec	69,320.0 Cusec	During last 24 Hrs ending 08:00Hrs of 03.10.2023
<b>Rengali</b>	1297.78 Cumec	728.29 Cumec	During last 24 Hrs ending 06:00Hrs of 03.10.2023

## 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	20,760
	Tarapur	12:00	BG
	Saradihi	12:00	61,499
	Kalma	09:00	NR
	Deogaon	12:00	50,700
<b>Mahanadi (Down Stream Hirakud)</b>	Khairmal	12:00	1,70,000
	Barmul	12:00	2,72,500
	Mundali	12:00	3,18,032
<b>Tel</b>	Patharla	12:00	62,380
<b>Baitarani</b>	NH-5 Akhuapada	08:00	NR
<b>Brahmani</b>	Pankapal	08:00	52,812
<b>Subarnarekha</b>	Rajghat	09:00	41,049
<b>Rushikulya</b>	Purusottampur	09:00	3,006

## 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	91.9% (1)	17.	Harabhangi	42.9%	33.	Ret	97.1% (1)
2.	Baghalati	42.7%	18.	Harihorjore	93.6%	34.	Rukura	93.2% (1)
3.	Baghua	72.9%	19.	Jambira*	7.7%	35.	Saipala	99.5%
4.	Bankabahal	86.6%	20.	Jharbandh*	100.0%	36.	Salia*	100.0%
5.	Bhanjanagar	94.3%	21.	Kalo	76.7%	37.	Sapua*	100.0%
6.	Bhaskel*	52.0%	22.	Kanjhari	95.1% (1)	38.	Saraphgarh	91.2%
7.	Budhabudhiani	90.0%	23.	Kansabahal	86.5% (1)	39.	Satiguda*	100.0%
8.	Dadarghati*	99.7%	24.	Khadkhai	82.9%	40.	Soroda*	81.1%
9.	Daha	95.0%	25.	Kuanria	88.3%	41.	Sunder	95.5%
10.	Deo	73.5% (3)	26.	Mandira	59.6% (5)	42.	Sunei	85.8%
11.	Derjang	82.3% (1)	27.	Manjore	84.5% (2)	43.	Talsara	86.5% (2)
12.	Dhanei*	100.0%	28.	Nesa*	79.6%	44.	Telengiri	70.3%
13.	Dumberbahal	100.0%	29.	Pilasalki*	100.0%	45.	Titlagarh	92.7% (1)
14.	Ghodahada	33.3%	30.	Pitamahal*	100.0%	46.	Upper Jonk	93.9%
15.	Gohira	98.0%	31.	Ramial	84.3%	47.	Upper Suktel*	100.0%
16.	Haladia	23.8%	32.	Remal	77.3%			

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%: 5 Nos., Above 75%:37 Nos.



## AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (03.10.2023)

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

#### Medium

1. Badanalla- 01/08
2. Deo- 03/07
3. Derjang-01/06
4. Kanjhari-01/07
5. Kansbahal-01/05
6. Mandira-05/13
7. Manjore-02/8
8. Ret-01/06
9. Rukura-01/04
10. Talsara-02/06
11. Titlagarh-01/05

### Major No. of Gates Open/Total Gates:

1. Hirakud-02/98
2. Lower Indra-01/09
3. Jalaput-02/12

Kansbahal 86.5%  
Mandira 59.6%  
**Pitamahal (UG) 100%**  
Rukura 93.2%  
Saraphgarh 91.2%  
Talsara 86.5%

**Salandi 83.3%**  
Kanjhari 95.1%  
Remal 77.3%

Bankabahal 86.6%  
Deo 73.5%  
Haladia 23.8%  
Jambhira(UG) 7.7%  
Kalo 76.7%  
Khadkhai 82.9%  
Nesa(UG) 79.6%  
Sunei 85.8%

**Hirakud 95.0%**

Hariharjore 93.6%

**Dumberbahal 100%**  
**Jharbandh (UG) 100%**

Titilagarh 92.7%  
**U.Suktel (UG) 100%**

**Lower Indra 96.3%**  
Saipala 99.5%  
Sunder 95.5%  
U.Jonk 93.9%

**Rengali 88.6%**  
Derjang 82.3%  
Manjore 84.5%

**Pilasalki (UG) 100%**

Ret 97.1%

**Indravati 69.5%**  
Bhaskel(UG) 52.0%

**Dadarghati (UG) 99.7%**  
Ramial 84.3%  
**Sapua-Badjore (UG) 100%**

**Salia(UG) 100%**

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

**Balimela 52.3%**  
**Jalaput 59.0%**  
**Satiguda(UG) 100%**

Budhabudhiani 90.0%  
Kuanria 88.3%

**Medium Reservoir : 47 Nos**  
(Gated-34, Un-Gated-13)  
Below 50% : 05 Nos.  
Between 50% to 75% : 05 Nos.  
Above 75% : 37 Nos.  
At 100% : 09 Nos.

Source IMD-03.10.2023 ( Mid Day Bulletin)

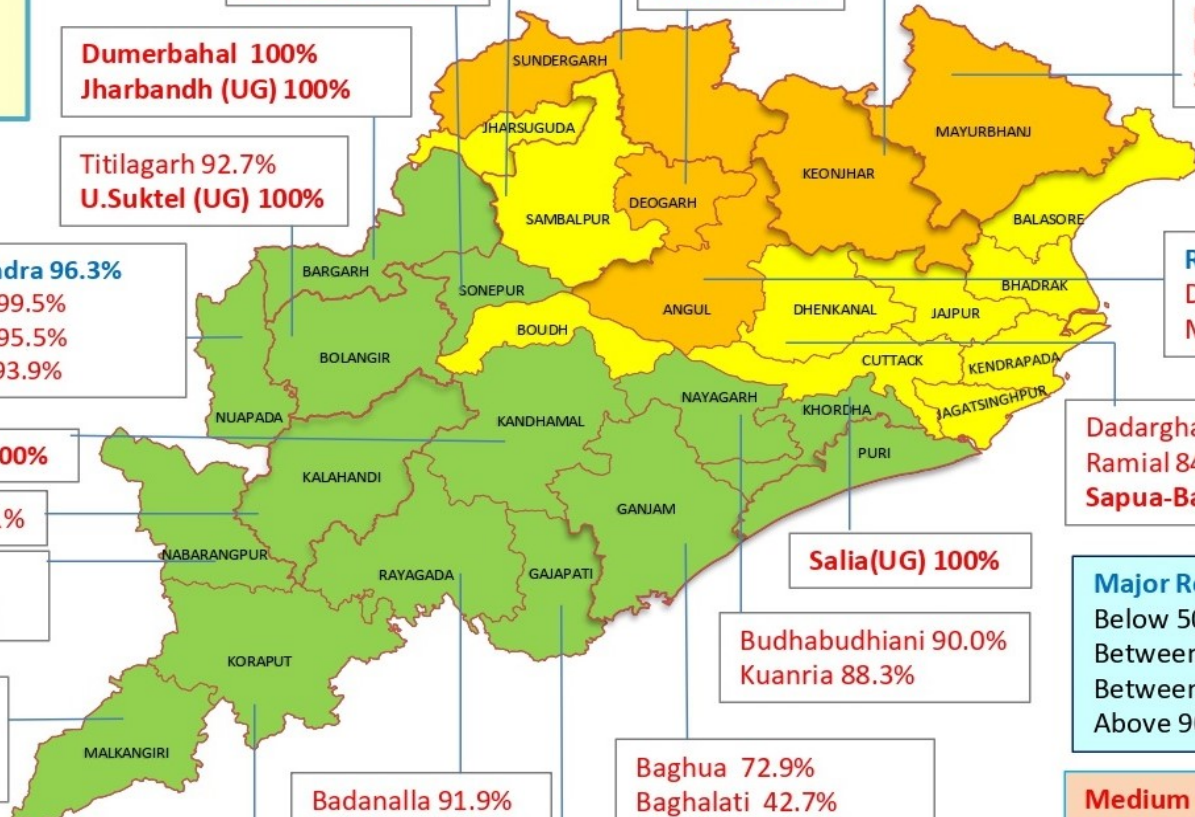
- No Warning
  - Heavy Rainfall
  - Very Heavy Rainfall
  - Extremely Heavy Rainfall
  - Thunderstorm with Lightning & Rainfall
- (Valid upto 08:30 hrs of IST 04.10.2023)

**Kolab 80.3%**  
**Telengiri 70.3%**

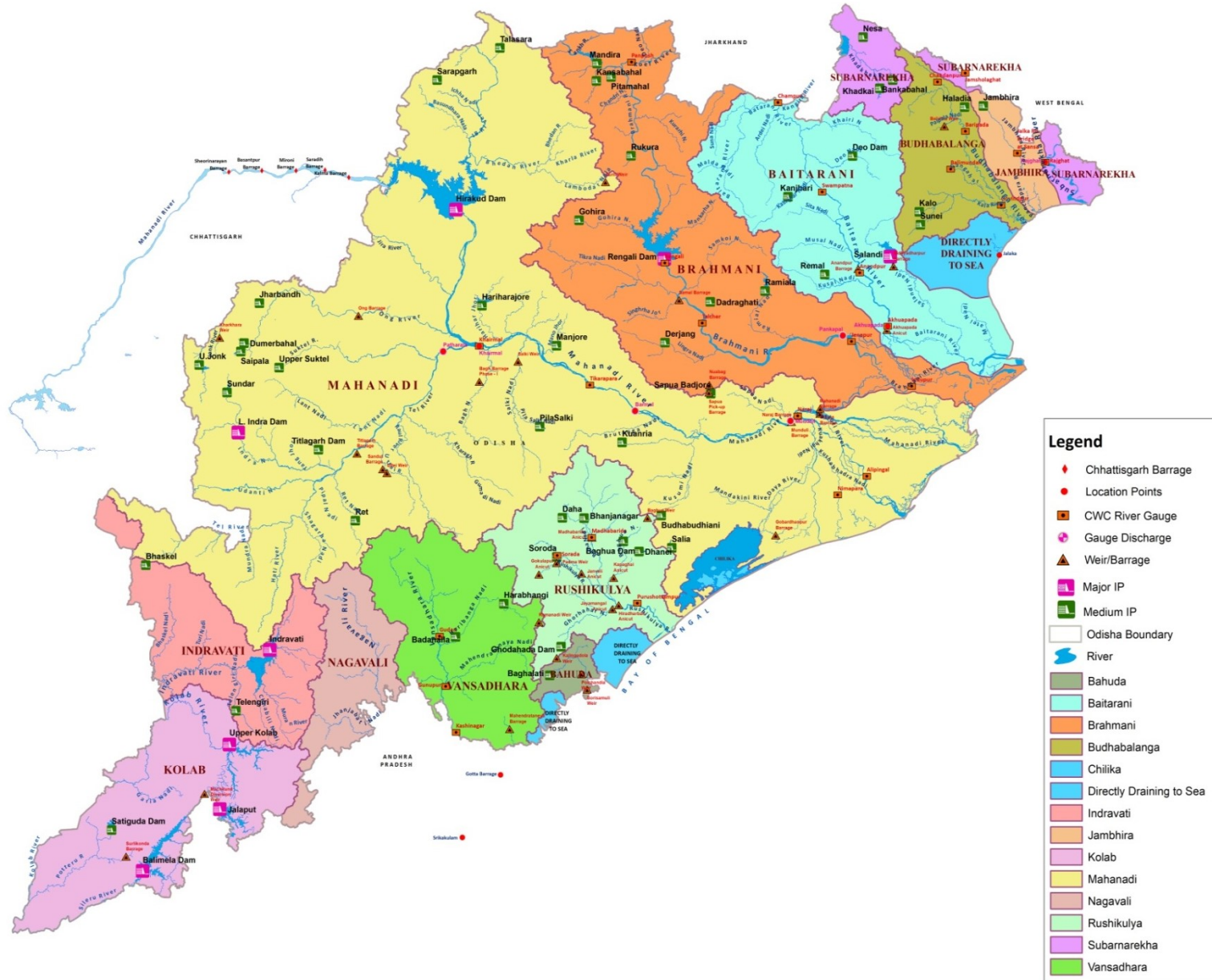
Harbhangi 42.9%

Baghua 72.9%  
Baghalati 42.7%  
Bhanjanagar 94.3%  
Daha 95.0%  
**Dhanei(UG) 100%**  
Ghodahada 33.3%  
Sorada(UG) 81.1%

Badanalla 91.9%



# 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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Dated: 03/10/2023  
 Time of Issue: 1300 hrs IST

## HYDROMET BULLETIN

### 1) Synoptic Situation

- The Low Pressure Area over southwest Jharkhand & adjoining north Chhattisgarh now lies over south Jharkhand & neighbourhood and the associated cyclonic circulation extending upto 7.6 km above mean sea levels tilting southwards with height persists.
- Today, the Southwest Monsoon has withdrawn from some more parts of Uttarakhand, West Uttar Pradesh, & West Madhya Pradesh; remaining parts of Rajasthan, and some parts of Gujarat state.
- The line of withdrawal of Southwest Monsoon now passes through Gulmarg, Dharamshala, Mukteshwar, Pilibhit, Orai, Ashoknagar, Indore, Baroda and Porbandar.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (03.10.23)	Day-2 (04.10.23)	Day-3 (05.10.23)	Day-4 (06.10.23)	Day-5 (07.10.23)	Day-6 (08.10.23)	Day-7 (09.10.23)
1	BAITRANI	BT	26-37	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	26-37	11-25	11-25	0.1-10	0.1-10	0.1-10	0
3	UPPER BRAHMANI	UB	26-37	11-25	0.1-10	0.1-10	0.1-10	0	0
4	BHURABALANG	BB	26-37	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	11-25	11-25	0.1-10	0.1-10	0.1-10	0	0
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7	RUSHIKULIYA	RK	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8	SUBERNAREKHA	SR	38-50	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
9	UPPER MAHANADI	UM	11-25	0.1-10	0.1-10	0.1-10	0	0	0
10	VAMSDHARA	VD	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0	0

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 (03.10.23)		Day-2 (04.10.23)		Day-3 (05.10.23)		Day-4 (06.10.23)		Day-5 (07.10.23)		Day-6 (08.10.23)		Day-7 (09.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	WS	M	FWS	M	FWS	L	SCT	L	SCT	L	ISOL	L	ISOL
2	LOWER BRAHMANI	LB	M	WS	M	FWS	M	FWS	L	SCT	L	SCT	L	ISOL	M.Dry	DRY
3	UPPER BRAHMANI	UB	M	WS	M	FWS	L	SCT	L	SCT	L	ISOL	M.Dry	DRY	M.Dry	DRY
4	BHURABALANG	BB	M	WS	M	WS	M	FWS	L	SCT	L	SCT	L	ISOL	L	ISOL
5	LOWER MAHANADI	LM	M	FWS	M	FWS	L	SCT	L	SCT	L	ISOL	M.Dry	DRY	M.Dry	DRY
6	NAGAVALI	NV	L	FWS	L	SCT	L	SCT	L	SCT	L	ISOL	L	ISOL	L	ISOL
7	RUSHIKULIYA	RK	M	FWS	M	FWS	L	SCT	L	SCT	L	SCT	L	ISOL	L	ISOL
8	SUBERNAREKHA	SR	M	WS	M	WS	M	FWS	L	SCT	L	SCT	L	ISOL	L	ISOL
9	UPPER MAHANADI	UM	M	FWS	L	SCT	L	SCT	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
10	VAMSDHARA	VD	M	FWS	L	SCT	L	SCT	L	SCT	L	ISOL	M.Dry	DRY	M.Dry	DRY

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 (03.10.23)		Day-2 (04.10.23)		Day-3 (05.10.23)		Day-4 (06.10.23)		Day-5 (07.10.23)		Day-6 (08.10.23)		Day-7 (09.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	VH	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	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	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	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 (03.10.2023) (QPF categories)					Day-2 (04.10.2023) (QPF categories)					Day-3 (05.10.2023) (QPF categories)					Day-4 (06.10.2023) (QPF categories)					Day-5 (07.10.2023) (QPF categories)					Day-6 (08.10.2023) (QPF categories)					Day-7 (09.10.2023) (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. N O.	NAME OF SUB-BASIN	NAME OF STATION AND RAINFALL ( ≥55.0 MM. )
1	<b>BAITRANI</b>	BANSPAL(130.3),GHASIPURA(130.2),ANANDAPUR(126.2),JHUMPURA(90.8),DAITARI(81.6),KEONJHARGARH(IMD)(77.6),KEONJHAR(CWC)(74.6),KAPTIPADA(65)SWAMPATNA(60.4)
2	<b>LOWER BRAHMANI</b>	,BHUBAN(115),SUKINDA(90.5),DANAGADI(80.2),TELKOI(76.4),TALCHER(70),BARKOTE(64.2),HINDOL(63.2),DHENKANAL(62.5),DHENKANAL(pto)(62.5),ALTUMA(59.6)
3	<b>UPPER BRAHMANI</b>	TENSA(69.8)
4	<b>BHURABALANG</b>	BAHANAGA(95),SORO(84),NH5 GOVINDPUR(82.6),,BALASORE(CWC)(77.2) NILGIRI(74),,UDALA(69),,RASAGOVINDAPUR(68.4),OUPADA(68),BALASORE(IMD)(64.6),MURUDA(56)
5	<b>LOWER MAHANADI</b>	R.KNAGAR(111.2),,ARMPUR(91.2),NIALI(78),BURLA(72.6),KAKATPUR(69)ATHAGARH(65),NIMAPARA(64.6),SATYABADI(64),BOUDA(62),HARABHANGA(62),KANTAPADA(57),ASTARANGA(56)
6	<b>SUBERNAREKHA</b>	RAJGHAT(76.8),JALESWAR(69),CHAKRADHARPUR(65.2)
	<b>UPPER MAHANADI</b>	BAMRA(146.2),MAHULPALI(113.6),GOPALPUR(101.4),BARAGAON(89.2),LAIKERA(88.2),JAMANKIRA(84.4),KIRMIRA(76),Tamnar(73.8),LAKHANPUR(65),SUNDERGARH(63.2),SUNDERGARH (cwc)(60),HEMGIRI(58)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	43.6
2	LOWER BRAHMANI	LB	38.7
3	UPPER BRAHMANI	UB	29.0
4	BHURABALANG	BB	44.3
5	LOWER MAHANADI	LM	21.3
6	NAGAVALI	NV	6.8
7	RUSHIKULIYA	RK	13.8
8	SUBERNAREKHA	SR	29.9
9	UPPER MAHANADI	UM	14.5
10	VAMSDHARA	VD	9.1

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-03.10.2023

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	18.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	16.8
4	BAMNIDIHI	10.0
5	BANGODAM	20.6
6	BARAGAON	89.2
7	BASANTAPUR	0.6
8	BORANDA	0.0
9	DEOGAON (IRRI)	17.0
10	DEOGAON (CWC)	40.8
11	DHARAMJAYGARH	47.0
12	GHATORA	0.4
13	HEMGIRI	58.0
14	JAMADARPALLI	40.8
15	JAMANKIRA	84.4
16	JHARSUGUDA (IMD)	46.2
17	KORBA	11.8
18	KUCHINDA	40.5
19	KURUBHATTA	9.2
20	KELO	23.0
21	MANENDRAGARH	13.6
22	MAHULPALI	113.6
23	NAWAPARA	0.0
24	LAIKERA	88.2
25	Gundardehi	3.7
26	Doundi	2.5
27	Gurur	0.4
28	DONDILOHARA	1.3
29	BALOD	0.0
30	PALLARI/PALARI	5.0
31	BALODA BAZAR	16.0
32	Kasdole	0.3
33	Bilaigarh	14.0
34	Bhatapara	0.0
35	Darbha	3.2
36	Saja	0.0
37	Berla	0.5
38	Nawagarh	0.0
39	Than Khamaria	3.0
40	BEMETARA	2.7
41	Masturi	0.0
42	Bilha	0.0
43	Kota	0.0
44	Takhatpur	0.0
45	BILASPUR	2.4
46	Kurud	0.0
47	Nagari	0.0
48	Magarlod	0.0
49	DHAMTARI	0.3
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	14.2
53	DEOBHOG	0.8
54	GARIABUND	0.0
55	Chhura	4.0
56	Mainpur	1.2
57	Akaltara	0.0
58	Pangarh	0.0
59	Baloda	2.7
60	Jaijaipur	0.9
61	Malkharoda	4.3
62	Dhabhara	6.4
63	SAKTI	2.3
64	JANJGIR	1.9
65	CHAMPA	0.0
66	Manora	28.2
67	Bagicha	13.6
68	Duldula	42.0
69	Kunkuri	23.0
70	Kansabel	14.6
71	Tapkara	17.0

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	19.2
73	JASHPURNAGAR	24.5
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	0.0
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	9.2
81	Kartala	0.0
82	PALI	0.0
83	KATGHORA	2.0
84	Sonhat	33.8
85	Khadgava	24.6
86	Pithora	3.2
87	Bagbahara	4.5
88	Basana	15.1
89	MAHASAMUND	18.0
90	SARAI PALI	8.7
91	Patharia	0.0
92	Lormi	0.0
93	MUNGELI	0.0
94	Kharsiya	10.1
95	Lailunga	16.3
96	Pusaur	25.8
97	Baramkela	14.2
98	Tamnar	73.8
99	SARANGARH	7.1
100	RAIGARH	29.8
101	GHARGHODA	50.3
102	MANA-RAIPUR-AP	6.0
103	ARANG	4.5
104	Tilda	1.1
105	Abhanpur	0.0
106	Chhui khadan	2.0
107	Khairagarh	0.0
108	Chhuria	0.0
109	RAJNANDGAON	0.0
110	DONGARGARH	0.0
111	DONGARGAON	0.0
112	GANDAI	1.0
113	AMBAGARH CHOWKI	0.0
114	Premnagar	12.4
115	Ramanujnagar	19.1
116	Batoli	19.0
117	Sitapur	13.0
118	Lundra	38.1
119	KOLABIRA	45.6
120	PARMANPUR	32.4
121	PENDRA RD (CWC)	16.2
122	RAIPUR(IMD)	1.4
123	RAIPUR (CWC)	7.6
124	RAJIM	2.0
125	RAMPUR	7.2
126	SANKARA	1.4
127	SEORINARAYAN	0.0
128	SIMGA	5.6
129	SUNDERGARH (IMD)	63.2
130	SUND-RH (CWC)	60.0
131	SURAJGARH	21.8
132	THETTANG	24.0
133	GOPALPUR	101.4
134	ZONDRA	2.0
135	BALISANKRA	23.2
136	BAMRA	146.2
137	LEPHRIPARA	40.1
138	KUTRA	5.2
139	TANGARPALI	53.4
140	KIRMIRA	76.0
141	LAKHANPUR	65.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	64.0
2	DERABIS	4.0
3	JHARBANDH	4.0
4	GAISILETE	9.0
5	PHIRINGIA	51.0
6	ALIPINGAL	16.6
7	ARMPUR	91.2
8	ATHAGARH	65.0
9	ATHAMALIK	40.2
10	BALIGUDA	50.0
11	BANPUR	23.0
12	BARGARH	3.6
13	BARMUL	30.2
14	BELGAON	11.8
15	BHAWANIPATNA(IMD)	45.0
16	BHUBANESWAR (IMD)	18.0
17	BIJEPUR	6.0
18	BINIKA	11.2
19	BOLANGIR (IMD)	12.0
20	BOUDA GARH	62.0
21	BURLA (CWC)	72.6
22	BURLA (IRRI)	15.2
23	CUTTACK (IMD)	9.4
24	CHILIKA	22.0
25	DASHPALLA	8.8
26	DUNGURIPALI	18.0
27	GOP	52.0
28	HARABHANGA	62.0
29	HIRAKUD (IMD)	8.6
30	JAIPATNA	2.0
31	JUNAGARH	15.0
32	KAKATPUR	69.0
33	KALINGA	28.0
34	KANAS	17.2
35	KANTAMAL (BDO)	11.2
36	KANTAMAL (CWC)	9.4
37	KENDRAPARA	5.0
38	KENDRAPARA (PTO)	6.4
39	KESINGA	10.4
40	KHANDAPADA* (BDO)	4.2
41	KHANDAPADA (CWC)	7.4
42	KHARIAR	3.0
43	KHAIRMAL (IRR)	43.8
44	KHAIRAMAL (CWC)	18.6
45	KOMNA	0.0
46	M. RAMPUR	34.0
47	MUNDALI	25.2
48	NARAJ	27.0
49	NARASINGHPUR	32.0
50	NAYAGARH	6.2
51	NIMAPARA	64.6
52	PADAMPUR	16.0
53	PADMABATI	22.8
54	PAIKAMAL	2.0
55	PARADEEP (IMD)	14.4
56	G.UDAYGIRI	27.4
57	PATNA GARH	1.0
58	PATAMUNDAI	4.0
59	PHULBANI (IMD)	26.4
60	PHULBANI (CWC)	25.8
61	PIPLI	19.0
62	PURI (IMD)	7.2
63	RAIRAKHOL	42.0
64	R.K NAGAR	111.2
65	RANPUR	2.4
66	SALBHATTA	19.2
67	SAMBALPUR (IMD)	23.7
68	SOHELA	2.0
69	SONEPUR	11.8
70	TANGI	43.0
71	TIKABALI	54.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	26.6
73	TITLA GARH (IMD)	10.3
74	KOKSARA	0.0
75	TUREIKELA	5.0
76	KALAMPUR	4.2
77	SINAPALI	16.0
78	BODEN	2.4
79	LOISINGHA	6.0
80	TIRTOL	15.0
81	SAINTALA	22.0
82	NARLA	36.0
83	AGALPUR	16.0
84	RAIKIA	8.2
85	B.M.PUR	25.0
86	BARPALI	6.0
87	ATTABIRA	10.2
88	BHATALI	14.0
89	TH. RAMPUR	4.0
90	GUDVELA	16.2
91	DEOGAON	18.0
92	BANGAMUNDA	5.0
93	BIRIDI	20.2
94	NAUGAON	37.0
95	GOLAMUNDA	18.4
96	CHAKAPAD	27.0
97	KHAJURIPADA	18.0
98	MOHAKALAPADA	5.0
99	JATNI	0.0
100	BEGUNIA	5.0
101	BHAPUR	11.6
102	DHANKAUDA	13.0
103	JAGATSingHPUR(PTO)	5.4
104	KHORDHA(PTO)	5.0
105	CHANDAHANDI	1.2
106	JHORIGAM	3.0
107	DHARMAGARH	5.0
108	BELPADA	5.0
109	KHAPRAKHOL	5.0
110	TARVA	17.2
111	K NUAGAON	31.2
112	JUJUMURA	31.6
113	ULLUNDA	9.0
114	KARLAMUNDA	45.0
115	BOLAGARH	3.0
116	GANIA	41.0
117	BANKI	45.0
118	TIGIRIA	15.0
119	ASTARANGA	56.0
120	BRAHMAGIRI	2.0
121	KRISHNAPRASAD	11.0
122	KANTAPADA	57.0
123	MAHANGA	12.0
124	NIALI	78.0
125	NISCHINTAKOILI	29.0
126	SALEPUR	54.0
127	BALIKUDA	43.6
128	RAGHUNATHPUR	13.0
129	GARADAPUR	4.0
130	MARSAGHAI	6.0
131	BALIPATNA	22.0
132	KUJANGA	6.0
133	NUAUGAON	5.0
134	ODAGAON	3.4
135	BASANA	15.1
136	DEOBHOG	0.8



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

**Date:-03.10.2023**

SI No	Name of Stations	Rainfall (in mm)
<b>UPPER BRAHMANI</b>		
1	MANORA	28.2
2	LAHUNIPARA	17.4
3	PALLAHARA	26.0
4	PANPOSH	45.8
5	RAJGANGA PUR	19.0
6	BARKOTE	64.2
7	BONAI	26.0
8	DEOGARH	45.8
9	MANDIRADAM	15.4
10	TENSA	69.8
11	LATHIKATA	29.6
12	JODA	35.8
13	GURUNDIA	5.0
14	PALKOT	11.8
15	RAIDIH	12.7
16	KURU	6.0
17	LOHARDAGA	3.4
18	MANDAR	27.0
19	KOLEBIRA	17.8
20	KURDEG	0.0
21	SIMDEGA	16.2
22	JASHPURNAGAR	24.5
23	RAURKELA(Airport)	7.4
<b>LOWER BRAHMANI</b>		
1	REAMAL	26.8
2	RENGALI	39.0
3	ALTUMA	59.6
4	ANGUL (IMD)	14.6
5	BATAGAON	17.5
6	CHHENDIPADA	36.8
7	DHENKANAL	62.5
8	DHENKANAL (PTO)	62.5
9	HINDOL	63.2
10	JENAPUR	54.6
11	KAMAKHYA NGR	48.6
12	NAKTIDEUL	38.0
13	SUKINDA	90.5
14	TALCHER	70.0
15	TELKOI	76.4
16	KANKADAHAD	19.0
17	JAJPUR	28.0
18	JAJPUR (PTO)	25.0
19	RAJ KANIKA	5.0
20	AUL	4.0
21	RAJNAGAR	10.0
22	BANARPAL	13.6
23	KANIHA	52.5
24	PARJANG	15.0
25	GONDIA	42.2
26	BHUBAN	115.0
27	DANAGADI	80.2
28	KOREI	27.0
29	CHANDIKHOL	35.0
30	BARII	5.8
31	BINJHARPUR	14.0

SI No	Name of Stations	Rainfall (in mm)
<b>BAITARANI</b>		
1	BONTH	42.0
2	AKHUAPADA	35.2
3	ANANDAPUR	126.2
4	CHAMPUA	13.0
5	CHANDBALI (IMD)	4.2
6	DAITARI	81.6
7	GHATGAON	47.6
8	JHUMPURA	90.8
9	JOSHIPUR	21.2
10	KARANJIA	30.0
11	KEON-GARH (IMD)	77.6
12	KEONJHAR (CWC)	74.6
13	SWAMPATNA	60.4
14	THAKUR-DA(BDO)	54.0
15	THAKUR-DA (CWC)	44.6
16	SAHARPADA	22.2
17	KAPTIPADA	65.0
18	HATADIHI	40.1
19	BHADRAK	29.8
20	BHANDARIPOKHARI	30.0
21	BANSPAL	130.3
22	GHASIPURA	130.2
23	SUKRULI	18.2
24	RARUANA	19.0
25	DHAMNAGAR	45.0
26	TIHIDI	9.0
27	HARICHANDANPUR	39.0
<b>NAGAVALI</b>		
1	K.SINGHPUR	3.4
2	RAYAGADA	0.0
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	0.0
7	BANDHUGAN	27.0
8	SALUR	0.0
9	KOLNARA	1.2
10	Komarada	4.4
11	Jiyyammavalasa	2.4
12	Garugubilli	0.0
13	Parvathipuram	2.8
14	Bobbili	0.0
15	Therlam	0.0
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.0
19	Vepada	0.0

SI No	Name of Stations	Rainfall (in mm)
<b>RUSHIKULYA</b>		
1	BUGUDA	5.0
2	ASKA	1.2
3	BERHAMPUR	1.0
4	BHANJANAGAR	8.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	20.0
7	GOPALPUR (IMD)	0.2
8	MADHABARIDA	20.2
9	PUSOTTAMPUR	12.4
10	DIGAPAHANDI	8.3
11	JAGANNATHPRASAD	1.4
12	SORADA	10.4
13	POLASARA	20.0
14	KODALA	5.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	11.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	11.0
19	DHARAKOTE	1.1
20	SHERAGADA	1.0
21	GANJAM	1.0
22	BELAGUNTHA	19.2
23	HINJILI	18.0
<b>VANSADHARA</b>		
1	AMBADOLA	19.0
2	BISSAM CUTTACK	9.2
3	GOTTA BARRAGE	0.0
4	GUDARI	24.6
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	20.0
9	KOTRAGUDA	12.6
10	MAHENDRAGARH	2.0
11	MOHANA	1.4
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	2.0
15	MUNIGUDA	18.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	11.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	0.0
21	GOSANI	0.0
22	CHADRAPUR	1.3
23	Balajipeta	0.0

SI No	Name of Stations	Rainfall (in mm)
<b>SUBERNAREKHA</b>		
1	SARASAKANA	11.0
2	BHOGARAI	13.0
3	FEKOGHAT	28.0
4	GHATSILA	24.0
5	JALESWAR	69.0
6	JAMSEDPUR (IMD)	31.2
7	JAMSEDPUR (CWC)	20.8
8	JAMSOLAGHAT	5.0
9	RAIRANG PUR	47.0
10	RAJGHAT	76.8
11	RANCHI	25.6
12	TIRING	11.8
13	BIJATALA	27.0
14	KUSUMI	8.0
15	JAMDA	25.0
16	ARKI	37.0
17	ICAR NAMKUM	32.5
18	ORMANJHI	23.4
19	CHANDIL	32.6
20	KHARSEMA	33.6
21	NIMDIH	21.0
22	CHAIBASA	7.9
23	CHAKRADHARPUR	65.2
24	BAHALDA	16.2
<b>BUDHABALANGA</b>		
1	BALASORE (IMD)	64.6
2	BALASORE (CWC)	77.2
3	BALIMUNDALI	35.8
4	BANGIRIPOSHI	19.4
5	BARIPADA (IMD)	17.2
6	BARIPADA (CWC)	17.4
7	CHANDANPUR	12.2
8	JAIPUR	35.8
9	NAWANA	19.8
10	NH-5, GOVINDPUR	82.6
11	NILGIRI	74.0
12	SORO	84.0
13	BETANATI	30.0
14	UDALA	69.0
15	BAHANAGA	95.0
16	KHAIRA	47.0
17	MURUDA	56.0
18	SULIAPADA	47.0
19	G.B.NAGAR	49.2
20	REMUNA	54.0
21	SAMAKHUNTA	22.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	11.0
24	RASAGOVINDAPUR	68.4
25	OUPADA	68.0

Source:-Met Centre Bhubaneswar

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

Date:03.10.2023

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 34.0			<b>21. MALKANGIRI</b>			<b>27. RAYAGADA</b>		
1	Angul	14.6	1	Barkote	64.2	5	Narla	36.0	1	Malkangiri	2.0	1	Rayagada	0.8
2	Banarpal	13.6	2	Deogarh	45.8	6	Manjigarh	11.0	2	Mathili	8.0	2	Kolnara	1.2
3	Chhendipada	36.8	3	Reamal	26.8	7	Thuamul Rampur	4.0	3	Khoirput	18.0	3	Kalyansingpur	3.4
4	Talcher	70.0	<b>Avg 45.6</b>			8	Dharmagarh	5.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	12.0
5	Kaniha	52.5	<b>9. DHENKANAL</b>			9	Junagarh	15.0	5	Korukonda	0.0	5	Gunupur	0.0
6	Athamalik	40.2	1	Dhenkanal	62.5	10	Kalampur	4.2	6	Kalimela	0.0	6	Padmapur	26.0
7	Kishorenagar	111.2	2	Gondia	42.2	11	Jayapatna	2.0	7	Podia	0.0	7	Gudari	2.4
8	Pallahara	26.0	3	Odapada	8.0	12	Kokasara	0.0	<b>Avg 4.0</b>			8	Ramanaguda	0.0
<b>Avg 45.6</b>			4	Hindol	63.2	13	Golamunda	18.4	<b>22. MAYURBHANJ</b>			9	Bissam Cuttack	9.2
<b>2. BALASORE</b>			5	Kamakhyanager	48.6	<b>Avg 18.1</b>			1	Samakhunta	22.0	<b>28. SAMBALPUR</b>		
1	Bhograi	13.0	6	Bhuban	115.0	<b>16. KANDHAMAL</b>			2	Badasahi	44.0	1	Jujumura	31.6
2	Basta	22.0	7	Parjang	15.0	1	Baliguda	50.0	3	Betanati	30.0	2	Dhankauda	13.0
3	Jaleswar	69.0	8	Kankadahad	19.0	2	Chakapad	27.0	4	Morda	56.0	3	Rengali	40.4
4	Baliapal	23.0	<b>Avg 46.7</b>			3	Daringibadi	20.0	5	Rasgovindapur	68.4	4	Maneswar	31.8
5	Balasore	76.0	<b>10. GAJAPATI</b>			4	G.Udayagiri	27.4	6	Kuliana	11.0	5	Kuchinda	40.5
6	Remuna	54.0	1	Kasinagar	0.0	5	Khajuripada	18.0	7	Sarasakana	11.0	6	Jamankira	84.4
7	Nilagiri	74.0	2	Paralakhemundi	0.0	6	Kotagarh	20.0	8	Suliapada	47.0	7	Bamra	146.2
8	Soro	84.0	3	Rayagada	0.0	7	Nuagaon	31.2	9	Bangriposi	19.4	8	Rairakhhol	42.0
9	Bahanaga	95.0	4	Gumma	0.0	8	Phiringia	51.0	10	Baripada	46.0	9	Naktideul	38.0
10	Simulia	62.0	5	Nuagada	2.0	9	Phulbani	26.4	11	Khunta	52.2	<b>Avg 52.0</b>		
11	Khaira	47.0	6	R.Udaygiri	0.0	10	Raikia	8.2	12	Gopabandhunagar	49.2	<b>29. SUBARNAPUR</b>		
12	Oupada	68.0	7	Mohana	2.0	11	Tikabali	54.0	13	Udala	69.0	1	Sonepur	25.0
<b>Avg 57.3</b>			8	Gosani	0.0	12	Tumudibandh	14.6	14	Kaptipada	65.0	2	Binika	11.2
<b>3. BARGARH</b>			<b>Avg 0.5</b>			<b>17. KENDRAPARA</b>			15	Besoi	6.0	3	Tarbha	17.2
1	Ambabhona	18.0	<b>11. GANJAM</b>			1	Kendrapara	5.0	16	Bijatata	27.0	4	Dunguripali	18.0
2	Attabira	10.2	1	Chhatrapur	0.0	2	Derabis	4.0	17	Rairangapur	21.0	5	Birmaharajpur	25.0
3	Bargarh	3.8	2	Ganjam	1.0	3	Marshaghai	6.0	18	Kusumi	8.0	6	Ullunda	9.0
4	Barpali	6.0	3	Purusottampur	0.0	4	Mohakalpara	5.0	19	Jamda	25.0	<b>Avg 17.6</b>		
5	Bhatli	14.0	4	Kabisuryanagar	0.0	5	Garadapur	4.0	20	Bahalda	16.2	<b>30. SUNDARGARH</b>		
6	Bhedden	15.3	5	Polasara	20.0	6	Pattamundai	4.0	21	Tiring	11.8	1	Hemgir	58.0
7	Bijepur	6.0	6	Kodala	5.0	7	Aul	4.0	22	Joshipur	21.2	2	Lephripara	40.1
8	Gaisilet	9.0	7	Khalikot	18.0	8	Rajnagar	10.0	23	Karanja	30.0	3	Tangarpali	53.4
9	Jharbandh	4.0	8	Hinjilicut	18.0	9	Rajkanika	5.0	24	Thakurmunda	54.0	4	Sundargarh	63.2
10	Padampur	16.0	9	Rangeilunda	0.0	<b>Avg 5.22</b>			25	Sukuruli	18.2	5	Subdega	40.1
11	Paikmal	2.0	10	Kukudakhandi	11.0	<b>18. KEONJHAR</b>			26	Raruana	19.0	6	Balisankara	23.2
12	Sohela	2.0	11	Chikiti	0.0	1	Keonjhar	81.2	<b>Avg 32.6</b>			7	Bargaon	89.2
<b>Avg 8.9</b>			12	Patrapur	0.0	2	Banspal	130.3	<b>23. NAWARANGHPUR</b>			8	Kutra	5.2
<b>4. BHADRAK</b>			13	Sanakhemundi	11.0	3	Telkoi	76.4	1	Nawarangpur	2.0	9	Rajgangpur	19.0
1	Bhadrak	29.8	14	Digapahandi	8.3	4	Patna	61.8	2	Nandahandi	2.0	10	Kuarmunda	32.4
2	Bhandaripokhari	30.0	15	Bhanjanagar	8.0	5	Saharpada	22.2	3	Tentulikhunti	2.0	11	Nuagaon	17.3
3	Basudevpur	0.0	16	Belaguntha	19.2	6	Ghatgaon	47.6	4	Papadahandi	0.0	12	Bisra	21.1
4	Bonth	42.0	17	Jagannathprasad	1.4	7	Harichandanpur	39.0	5	Kosagumuda	15.4	13	Lathikata	29.6
5	Chandbali	6.0	18	Buguda	5.0	8	Anandapur	105.0	6	Dabugaon	18.0	14	Bonai	26.0
6	Dhamnagar	45.0	19	Aska	1.2	9	Ghaipura	130.2	7	Umerkote	3.2	15	Lahunipara	17.4
7	Tihidi	9.0	20	Dharakote	1.1	10	Hatadihi	40.1	8	Raighar	4.0	16	Gurundia	5.0
<b>Avg 23.1</b>			21	Sheragada	1.0	11	Champua	20.0	9	Jharigaon	3.0	17	Koira	34.0
<b>5. BALANGIR</b>			22	Sorada	12.0	12	Joda	35.8	10	Chandahandi	1.2	<b>Avg 33.8</b>		
1	Balangir	12.0	<b>Avg 6.4</b>			13	Jhumpura	90.8	<b>24. NAYAGARH</b>					
2	Puintala	10.0	<b>12. JAGATSINGHPUR</b>			<b>Avg 67.7</b>			1	Bhapur	11.6			
3	Gudvella	16.2	1	Jagatsinghpur	13.4	<b>19. KHORDHA</b>			2	Daspalla	8.8			
4	Duduka	16.0	2	Biridi	20.2	1	Balianta	12.0	3	Gania	41.0			
5	Deogaon	18.0	3	Raghunathpur	13.0	2	Balipatna	22.0	4	Khandapara	4.2			
6	Loisingha	6.0	4	Balikuda	43.6	3	Bhubaneswar	18.6	5	Nayagarh	6.4			
7	Patnagarh	1.0	5	Naugaon	37.0	4	Jatani	0.0	6	Nuagaon	5.0			
8	Belpada	5.0	6	Tirtol	15.0	5	Banapur	23.0	7	Odagaon	3.4			
9	Khaprakhol	5.0	7	Kujanga	6.0	6	Begunia	5.0	8	Ranpur	2.4			
10	Titilagarh	10.3	8	Erasama	12.0	7	Bolagarh	3.0	<b>Avg 10.4</b>					
11	Tureikela	5.0	<b>Avg 20.0</b>			8	Chilika	22.0	<b>25. NUAPADA</b>					
12	Bangomunda	5.0	<b>13. JAJPUR</b>			9	Khordha	4.0	1	Boden	2.4			
13	Muribahal	6.5	1	Jajpur	28.0	10	Tangi	43.0	2	Khariar	3.0			
14	Saintala	22.0	2	Binjarpur	14.0	<b>Avg 15.3</b>			3	Komma	0.0			
<b>Avg 9.9</b>			3	Dasarathpur	12.0	<b>20. KORAPUT</b>			4	Nuapada	0.0			
<b>6. BOUDH</b>			4	Korei	27.0	1	Koraput	12.0	5	Sinapali	16.0			
1	Boudh	62.0	5	Danagadi	80.2	2	Lamatapat	5.3	<b>Avg 4.3</b>					
2	Kantamal	11.2	6	Sukinda	90.5	3	Pottangi	0.0	<b>26. PURI</b>					
3	Harabhanga	62.0	7	Rasulpur	28.6	4	Bandhugaon	27.0	1	Astarang	56.0			
<b>Avg 45.1</b>			8	Dharmasala	35.0	5	Nandapur	2.0	2	Brahmagiri	2.0			
<b>7. CUTTACK</b>			9	Badachana	30.0	6	Dasmantpur	2.0	3	Delang	9.0			
1	Athagarh	65.0	10	Bari	5.8	7	Narayanpatna	4.6	4	Gop	52.0			
2	Banki-Dampada	45.0	<b>Avg 35.1</b>			8	Laxmipur	0.0	5	Kakatpur	69.0			
3	Barang	14.0	<b>14. JHARSUGUDA</b>			9	Similguda	7.0	6	Kanas	57.0			
4	Badamba	11.0	1	Jharsuguda	44.0	10	Jeyapore	47.6	7	Krushnaprasad	11.0			
5	Cuttack Sadar	12.0	2	Kolabira	45.6	11	Kotpad	47.0	8	Nimapara	32.0			
6	Kantapada	57.0	3	Laikera	88.2	12	Kundra	8.6	9	Pipili	19.0			
7	Mahanga	12.0	4	Kirmira	76.0	13	Borigumma	6.2	10	Puri	7.0			
8	Niali	78.0	5	Lakhanpur	65.0	14	Boipariguda	5.0	11	Satyabadi	64.0			
9	Nischintakoili	29.0	<b>Avg 63.8</b>			<b>Avg 12.5</b>			<b>Avg 34.4</b>					
10	Narasinghpur	32.0	<b>15. KALAHANDI</b>											
11	Salepur	54.0	1	Bhabanipatna	50.0									
12	Tangi-Choudwar	18.0	2	Kesinga	10.4									
13	Tigiria	15.0	3	Karlamunda	45.0									
<b>Avg 34.0</b>														