



Flood Bulletin, 2023

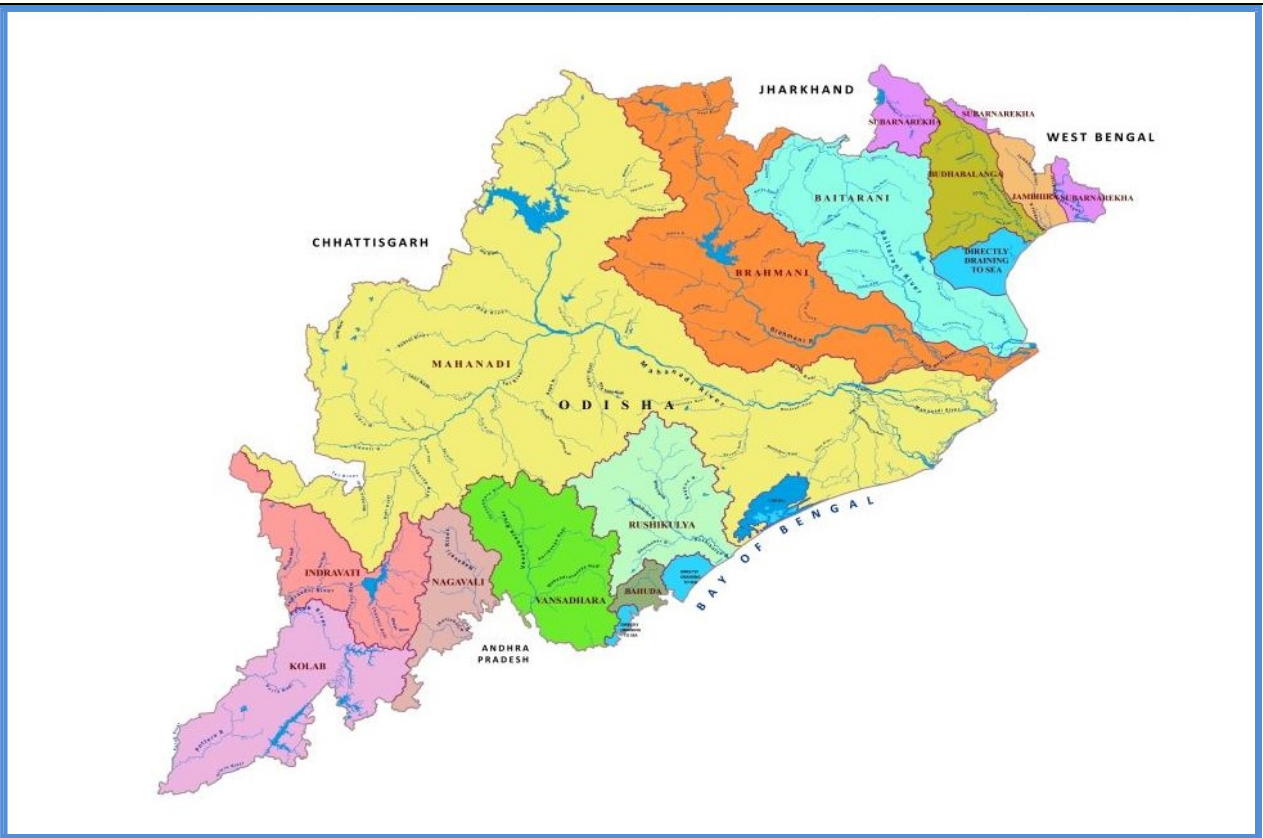
Government of Odisha

Department of Water Resources

Volume No.130

Date: 08.10.2023

Time: 14:00Hr



Contents

- Status of River Gauge
- Status of Reservoirs
- IMD Weather Bulletin
- River Discharge
- Rainfall Situation
- IMD Forecast

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	101.56	S	-7.44	108.31	19.09.08
	Tikarpara	-	-	12:00	57.61	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.82	F	-3.59	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.60	S	-7.16	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	4.33	F	-7.43	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.55	S	-5.87	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	55.74	F	-7.17	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	20.30	F	-2.70	24.78	20.08.75
	Indupur	8.23	-	12:00	5.77	R	-2.46	-	-
Baitarani	Champua	376.41	375.33	12:00	372.41	F	-4.00	379.06	23.09.11
	Swampatna	311.1	-	12:00	306.87	F	-4.23	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.58	F	-3.78	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.17	R	-1.16	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	82.02	F	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.98	S	-8.94	34.82	13.10.13
	Balimundali	-	-	12:00	36.60	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	2.14	R	-5.99	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	116.10	F	-7.40	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.94	F	-4.22	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	6.70	F	-3.66	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	4.35	S	-2.15	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.72	S	-4.27	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.22	R	-4.43	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.98	F	-4.86	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.36	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.72	S	-3.28	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.65	F	-1.95	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
1.Hirakud 12:00Hr	Sambalpur	590.0 ft	630.0ft	630.0 ft	<u>4822.83 Mcum</u> 4822.83Mcum (100%)	<u>629.9 ft</u> 98.7%	38,867.0 Cusec	38,867.0 Cusec	00/98 Constant
2.Rengali 13:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	123.86 m.	<u>354331.0 Ham</u> 341371.0 Ham (103.8%)	<u>123.3 m</u> 97.7%	1209.07 Cumec	712.19 Cumec	00/27 Rising
3.U. Indravati 06:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	638.05 m.	<u>103438.0 Ham</u> 148550.0 Ham (69.6%)	<u>639.8 m</u> 81.4%	83.60 Cumec	129.50 Cumec	0/12 Falling
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	856.13 m.	<u>757.98 Mcum</u> 935.0 Mcum (81.1%)	<u>855.2m</u> 71.2%	46.60 Cumec	46.59 Cumec	0/11 Rising
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1489.10 ft	<u>141851.0 Ham</u> 267600.0 Ham (53.0%)	<u>1481.4 ft</u> 41.9%	5094.0 Cusec	3450.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2733.70 ft	<u>52658.0 Ham</u> 89254.7 Ham (59.0%)	<u>2737.5 ft</u> 67.2%	1192.0 Cusec	1510.0 Cusec	02/12 Falling
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	80.61 m.	<u>50520.0 Ham</u> 55650.0 Ham (90.8%)	<u>78.3 m</u> 77.4%	62.20 Cumec	2.83 Cumec	0/11 Rising
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	264.12 m.	<u>30106.20 Ham</u> 31425.2Ham (95.8%)	<u>262.3m</u> 73.1%	21.55 Cumec	38.05 Cumec	0/09 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
Hirakud	41,721.0 Cusec	37,751.0 Cusec	During last 24 Hrs ending 08:00Hrs of 08.10.2023
Rengali	1211.15 Cumec	713.35 Cumec	During last 24 Hrs ending 06:00Hrs of 08.10.2023

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)
Mahanadi (Up Stream Hirakud)	Champa	12:00	14,760
	Tarapur	12:00	BG
	Saradihi	12:00	33,839
	Kalma	09:00	NR
	Deogaon	12:00	5,034
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	66,000
	Barmul	12:00	81,000
	Mundali	12:00	97,800
Tel	Patharla	12:00	29,587
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	76,037
Subarnarekha	Rajghat	09:00	NR
Rushikulya	Purusottampur	09:00	NR

Status of Medium Reservoir

Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)	Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)	Sl.	Name of Dam / Reservoir	Available Live Storage (%) (Gates Open)
1.	Badanalla	90.0%	17.	Harabhangi	42.5%	33.	Ret	90.8%
2.	Baghalati	38.1%	18.	Harihorjore	98.6%	34.	Rukura	86.7%
3.	Baghua	76.5%	19.	Jambira*	8.0%	35.	Saipala	99.2%
4.	Bankabahal	86.9%	20.	Jharbandh*	100.0%	36.	Salia*	100.0%
5.	Bhanjanagar	93.3%	21.	Kalo	84.3%	37.	Sapua*	100.0%
6.	Bhaskel*	50.2%	22.	Kanjhari	93.3% (1)	38.	Saraphgarh	96.3%
7.	Budhabudhiani	88.3%	23.	Kansabahal	84.5%	39.	Satiguda*	100.0%
8.	Dadarghati*	99.7%	24.	Khadkhai	94.0%	40.	Soroda*	81.7%
9.	Daha	92.5%	25.	Kuanria	87.3%	41.	Sunder	93.6%
10.	Deo	89.9% (3)	26.	Mandira	80.2% (3)	42.	Sunei	91.8%
11.	Derjang	90.9%	27.	Manjore	93.6%	43.	Talsara	99.5%
12.	Dhanei*	97.1%	28.	Nesa*	87.1%	44.	Telengiri	74.3%
13.	Dumberbahal	100.0%	29.	Pilasalki*	100.0%	45.	Titlagarh	89.7%
14.	Ghodahada	34.8%	30.	Pitamahal*	100.0%	46.	Upper Jonk	94.9%
15.	Gohira	98.3%	31.	Ramial	83.6%	47.	Upper Suktel*	99.4%
16.	Haladia	34.5%	32.	Remal	95.5%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos.

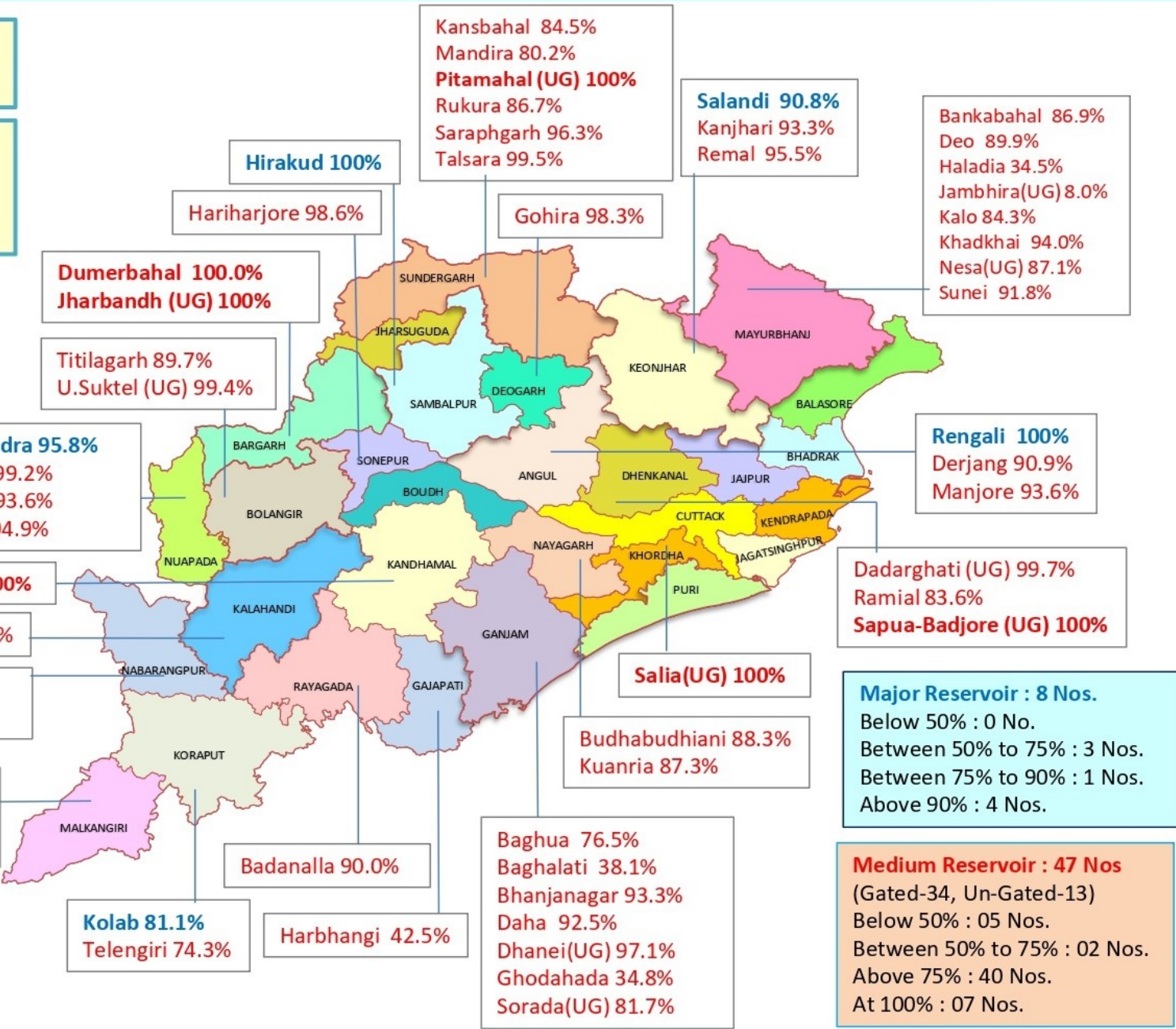
(Gated-34, Un-Gated-13),

Below 50%: 5 Nos., Between 50% to 75%: 2 Nos., Above 75%:40 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (08.10.2023)

Major
No. of Gates Open/Total Gates:
 1. Jalaput-02/12

No. of Gates Open/Total Gates:
Medium
 1. Deo- 03/07
 2. Kanjhari- 01/07
 3. Mandira-03/13



MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



Legend

- ◆ Chhattisgarh Barrage
- Location Points
- CWC River Gauge
- Gauge Discharge
- ▲ Weir/Barrage
- Major IP
- Medium IP
- Odisha Boundary
- River
- Bahuda
- Baitarani
- Brahmani
- Budhabalanga
- Chilika
- Directly Draining to Sea
- Indravati
- Jambhira
- Kolab
- Mahanadi
- Nagavali
- Rushikulya
- Subarnarekha
- Vansadhara

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



GOVERNMENT OF INDIA
 INDIA METEOROLOGICAL DEPARTMENT
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Ref No: FM/HM Bulletin/130

Dated: 08/10/2023
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HYDROMET BULLETIN

1) **Synoptic Situation**

- The line of withdrawal of Southwest Monsoon continues to pass through 28.6°N/80.6°E, Lucknow, Satna, Nagpur, Parbhani, Pune, Alibag and 18.9°N/70.0°E.
- Conditions are favourable for further withdrawal of Southwest Monsoon from remaining parts of East Uttar Pradesh, East Madhya Pradesh; some parts of Bihar, Jharkhand, Gangetic West Bengal, Odisha, Chhattisgarh, Telangana; and some more parts of Maharashtra and Central Arabian Sea during next 2 days.
- A north-south trough runs from Sikkim to north coastal Odisha across central parts of Bangladesh and extends upto 3.1 km above mean sea level.
- The cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood between 3.1 km & 4.5 km above mean sea level persists.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (08.10.23)	Day-2 (09.10.23)	Day-3 (10.10.23)	Day-4 (11.10.23)	Day-5 (12.10.23)	Day-6 (13.10.23)	Day-7 (14.10.23)
1	BAITRANI	BT	0.1-10	0	0	0	0	0	0
2	LOWER BRAHMANI	LB	0.1-10	0	0	0	0	0	0
3	UPPER BRAHMANI	UB	0	0	0	0	0	0	0
4	BHURABALANG	BB	0.1-10	0	0	0	0.1-10	0	0
5	LOWER MAHANADI	LM	0.1-10	0	0	0	0	0	0
6	NAGAVALI	NV	0.1-10	0	0	0	0.1-10	0.1-10	0
7	RUSHIKULIYA	RK	0.1-10	0	0	0	0.1-10	0.1-10	0
8	SUBERNAREKHA	SR	0.1-10	0	0	0	0	0	0
9	UPPER MAHANADI	UM	0	0	0	0	0	0	0
10	VAMSDHARA	VD	0.1-10	0	0	0	0	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.	Basin Name	Sub-basin Name	Intensity (I) and Spatial Distribution (D)													
			Day-1 (08.10.23)		Day-2 (09.10.23)		Day-3 (10.10.23)		Day-4 (11.10.23)		Day-5 (12.10.23)		Day-6 (13.10.23)		Day-7 (14.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
2	LOWER BRAHMANI	LB	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
3	UPPER BRAHMANI	UB	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
4	BHURABAL ANG	BB	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	L	ISOL	M.Dry	DRY	M.Dry	DRY
5	LOWER MAHANADI	LM	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
6	NAGAVALI	NV	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	L	ISOL	L	ISOL	M.Dry	DRY
7	RUSHIKULIYA	RK	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	L	ISOL	L	ISOL	M.Dry	DRY
8	SUBERNAREKHA	SR	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
9	UPPER MAHANADI	UM	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY
10	VAMSDHARA	VD	L	ISOL	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	M.Dry	DRY	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 (08.10.23)		Day-2 (09.10.23)		Day-3 (10.10.23)		Day-4 (11.10.23)		Day-5 (12.10.23)		Day-6 (13.10.23)		Day-7 (14.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	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	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	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 (08.10.2023) (QPF categories)					Day-2 (09.10.2023) (QPF categories)					Day-3 (10.10.2023) (QPF categories)					Day-4 (11.10.2023) (QPF categories)					Day-5 (12.10.2023) (QPF categories)					Day-6 (13.10.2023) (QPF categories)					Day-7 (14.10.2023) (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	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
LOWER BRAHMANI	L B	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
UPPER BRAHMANI	U B	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
BHURABALANG	B B	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
LOWER MAHANADI	L M	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
NAGAVALI	N V	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
RUSHIKULIYA	R K	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
SUBERNAREKHA	S R	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
UPPER MAHANADI	U M	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green
VAMSDHARA	V D	Green	Yellow				Red						Red							Red						Yellow	Green							Yellow	Green							Yellow	Green



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	LOWER BRAHMANI	RENGALI(86)
2	SUBERNAREKHA	RAJGHAT(77.8)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	3.6
2	LOWER BRAHMANI	LB	6.0
3	UPPER BRAHMANI	UB	1.58
4	BHURABALANG	BB	4.5
5	LOWER MAHANADI	LM	0.6
6	NAGAVALI	NV	0.2
7	RUSHIKULIYA	RK	1.2
8	SUBERNAREKHA	SR	2.2
9	UPPER MAHANADI	UM	0.4
10	VAMSDHARA	VD	0.6

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-08.10.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	13.7
2	LAHUNIPARA	0.0
3	PALLAHARA	0.0
4	PANPOSH	0.0
5	RAJGANGA PUR	0.0
6	BARKOTE	0.0
7	BONAI	0.0
8	DEOGARH	10.0
9	MANDIRADAM	0.0
10	TENSA	0.0
11	LATHIKATA	0.0
12	JODA	0.0
13	GURUNDIA	0.0
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	0.0
18	MANDAR	0.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	4.3
23	RAURKELA(Airport)	0.0
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	86.0
3	ALTUMA	0.0
4	ANGUL (IMD)	17.4
5	BATAGAON	NR
6	CHHENDIPADA	0.0
7	DHENKANAL	3.0
8	DHENKANAL (PTO)	3.0
9	HINDOL	0.0
10	JENAPUR	30.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	0.0
13	SUKINDA	0.0
14	TALCHER	16.0
15	TELKOI	0.0
16	KANKADAHAD	0.0
17	JAJPUR	1.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	0.0
20	AUL	5.0
21	RAJNAGAR	0.0
22	BANARPAL	54.6
23	KANIHA	0.0
24	PARJANG	14.0
25	GONDIA	0.0
26	BHUBAN	0.0
27	DANAGADI	18.0
28	KOREI	51.0
29	CHANDIKHOL	3.0
30	BARII	0.0
31	BINJHARPUR	9.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	26.8
3	ANANDAPUR	6.4
4	CHAMPUA	0.0
5	CHANDBALI (IMD)	0.0
6	DAITARI	4.6
7	GHATGAON	0.0
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	0.0
11	KEON-GARH (IMD)	6.2
12	KEONJHAR (CWC)	15.0
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	8.0
15	THAKUR-DA (CWC)	1.8
16	SAHARPADA	0.0
17	KAPTIPADA	0.0
18	HATADIHI	4.2
19	BHADRAK	0.0
20	BHANDARIPOKHARI	0.0
21	BANSPAL	2.3
22	GHASIPURA	15.3
23	SUKRULI	0.0
24	RARUANA	0.0
25	DHAMNAGAR	0.0
26	TIHIDI	0.0
27	HARICHANDANPUR	11.0
NAGAVALI		
1	K.SINGHPUR	0.0
2	RAYAGADA	0.0
3	SANKIL RD BRIDGE	NR
4	JANJHAVATI RDB	NR
5	JAGGAGUDA	NR
6	SRIKAKULAM	0.0
7	BANDHUGAN	0.0
8	SALUR	0.0
9	KOLNARA	0.0
10	Komarada	0.0
11	Jiyyammavalasa	0.0
12	Garugubilli	0.0
13	Parvathipuram	0.0
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)
RUSHIKULYA		
1	BUGUDA	0.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	0.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	NR
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	0.0
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	0.0
12	SORADA	20.4
13	POLASARA	0.0
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	0.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	0.0
22	BELAGUNTHA	0.0
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	0.0
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	0.0
10	MAHENDRAGARH	0.0
11	MOHANA	0.0
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	7.3
17	LANJIGARH	0.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	0.0
21	GOSANI	0.0
22	CHADRAPUR	0.0
23	Balajipeta	0.0

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	3.0
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	23.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	77.8
11	RANCHI	13.0
12	TIRING	0.0
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	0.0
2	BALASORE (CWC)	1.8
3	BALIMUNDALI	0.0
4	BANGIRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	0.0
8	JAIPUR	0.0
9	NAWANA	0.0
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	13.0
12	SORO	0.0
13	BETANATI	0.0
14	UDALA	4.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	3.0
20	REMUNA	2.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	12.4
25	OUPADA	18.0

Source:-Met Centre Bhubaneswar

