



Flood Bulletin, 2023

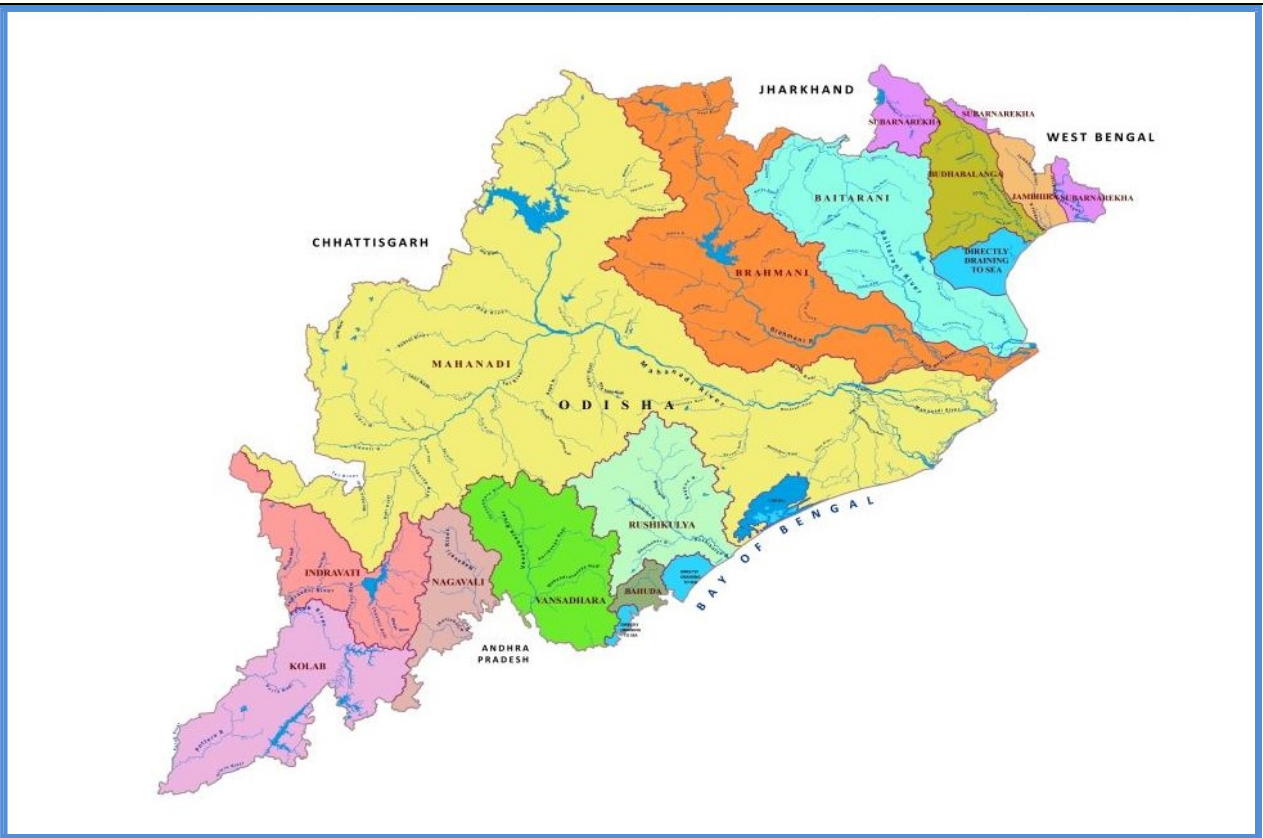
Government of Odisha

Department of Water Resources

Volume No.120

Date: 28.09.2023

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	102.56	F	-6.44	108.31	19.09.08
	Tikarpara	-	-	12:00	61.85	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	24.41	F	-2.00	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	4.56	F	-6.20	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	7.19	F	-4.57	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	172.85	R	-5.57	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	54.89	R	-8.02	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	19.36	R	-3.64	24.78	20.08.75
	Indupur	8.23	-	12:00	4.14	S	-4.09	-	-
Baitarani	Champua	376.41	375.33	12:00	372.07	S	-4.34	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.99	S	-5.11	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	34.12	R	-4.24	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.08	R	-1.25	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.68	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.90	F	-9.02	34.82	13.10.13
	Balimundali	-	-	12:00	36.44	F	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	2.64	R	-5.49	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	12:00	116.30	R	-7.20	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.60	S	-4.56	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	5.32	S	-5.04	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	4.01	S	-2.49	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.73	S	-4.26	83.21	04.11.90
	Madhabarida	60.65	-	12:00	56.22	S	-4.43	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	12.48	S	-4.36	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.87	F	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	81.29	S	-2.71	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	53.26	F	-1.34	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	629.81 ft	<u>4787.0 Mcum</u> 4822.83Mcum (99.3%)	<u>630.0 ft</u> 99.9%	1,69,776.0 Cusec	1,06,243.0 Cusec	04/98 Rising
2.Rengali 12:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	121.82 m.	<u>286267.0Ham</u> 341371.0 Ham (83.9%)	<u>122.6 m</u> 91.3%	834.36 Cumec	467.35 Cumec	0/27 Rising
3.U. Indravati 09:00Hr	625.0 m	<u>642 m</u> 643 m	637.61 m.	<u>99107.0 Ham</u> 148550.0 Ham (66.7%)	<u>640.1 m</u> 83.7%	180.04 Cumec	45.04 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	855.76 m.	<u>722.95 Mcum</u> 935.0 Mcum (77.3%)	<u>854.5 m</u> 65.9%	125.17 Cumec	37.50 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1487.70 ft	<u>134992.0 Ham</u> 267600.0 Ham (50.4%)	<u>1478.1 ft</u> 37.5%	6168.0 Cusec	2670.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2732.65 ft	<u>50628.0 Ham</u> 89254.7 Ham (56.7%)	<u>2734.7 ft</u> 61.0%	3619.0 Cusec	1610.0 Cusec	02/12 Rising
7.Salandi 06:00Hr	50.24 m	<u>82.3 m</u> 83.21m	79.34 m.	<u>46435.0 Ham</u> 55650.0 Ham (83.4%)	<u>77.8 m</u> 74.8%	8.30 Cumec	14.15 Cumec	01/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	264.18 m.	<u>30391.4 Ham</u> 31425.2Ham (96.7%)	<u>262.6 m</u> 76.1%	47.93 Cumec	31.43 Cumec	01/09 Rising

Note: Total Outflow consists of Irrigation, Spillway, Sluice, Power generation, Industrial & other supply and Evaporation loss *U Indravati-7 gates, Muran Dam-5 gates (Total-12 Nos)

Average Inflow into & Outflow from Reservoir

Reservoir	Inflow	Outflow	Observation Period
Hirakud	1,55,820.0 Cusec	95,466.0 Cusec	During last 24 Hrs ending 08:00Hrs of 28.09.2023
Rengali	1167.60 Cumec	736.29 Cumec	During last 24 Hrs ending 06:00Hrs of 28.09.2023

Travel Time of Flow in Mahanadi River

Hirakud Dam	115 km 12-18 Hrs	Khairmal	106 km 12-16 Hrs	Barmul	95 km 12-16 Hrs	Mundali

River Discharge

Name of the River	G&D Site	Time (Hrs)	Discharge (cusec)
Mahanadi (Up Stream Hirakud)	Champa	12:00	34,200
	Tarapur	12:00	BG
	Saradihi	12:00	1,19,695
	Kalma	09:00	NR
	Deogaon	12:00	7,399
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	1,62,000
	Barmul	12:00	2,55,000
	Mundali	12:00	3,09,274
Tel	Patharla	12:00	58,311
Baitarani	NH-5 Akhuapada	08:00	NR
Brahmani	Pankapal	08:00	29,122
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	93.2% (1)	17.	Harabhangi	42.4%	33.	Ret	97.7%
2.	Baghalati	47.1%	18.	Harihorjore	96.0%	34.	Rukura	92.8% (1)
3.	Baghua	78.0%	19.	Jambira*	7.1%	35.	Saipala	99.5%
4.	Bankabahal	87.4%	20.	Jharbandh*	100.0%	36.	Salia*	100.0%
5.	Bhanjanagar	93.7%	21.	Kalo	83.5%	37.	Sapua*	100.0%
6.	Bhaskel*	52.3%	22.	Kanjhari	91.6%	38.	Saraphgarh	91.0%
7.	Budhabudhiani	87.8%	23.	Kansabahal	88.3%	39.	Satiguda*	100.0%
8.	Dadarghati*	93.3%	24.	Khadkhai	89.1%	40.	Soroda*	77.3%
9.	Daha	93.8%	25.	Kuanria	91.1%	41.	Sunder	93.6%
10.	Deo	88.2% (5)	26.	Mandira	54.4% (6)	42.	Sunei	86.9%
11.	Derjang	85.0% (1)	27.	Manjore	85.9%	43.	Talsara	94.4%
12.	Dhanei*	100.0%	28.	Nesa*	81.4%	44.	Telengiri	68.8% (1)
13.	Dumberbahal	100.0%	29.	Pilasalki*	100.0%	45.	Titlagarh	87.5%
14.	Ghodahada	36.4%	30.	Pitamahal*	100.0%	46.	Upper Jonk	90.6%
15.	Gohira	97.4%	31.	Ramial	74.3% (1)	47.	Upper Suktel*	100.0%
16.	Haladia	19.5%	32.	Remal	88.3%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos.
 (Gated-32, Un-Gated-13),
 Below 50%: 5 Nos., Between 50% to 75%: 4 Nos., Above 75%:38 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (28.09.2023)

No. of Gates Open/Total Gates:

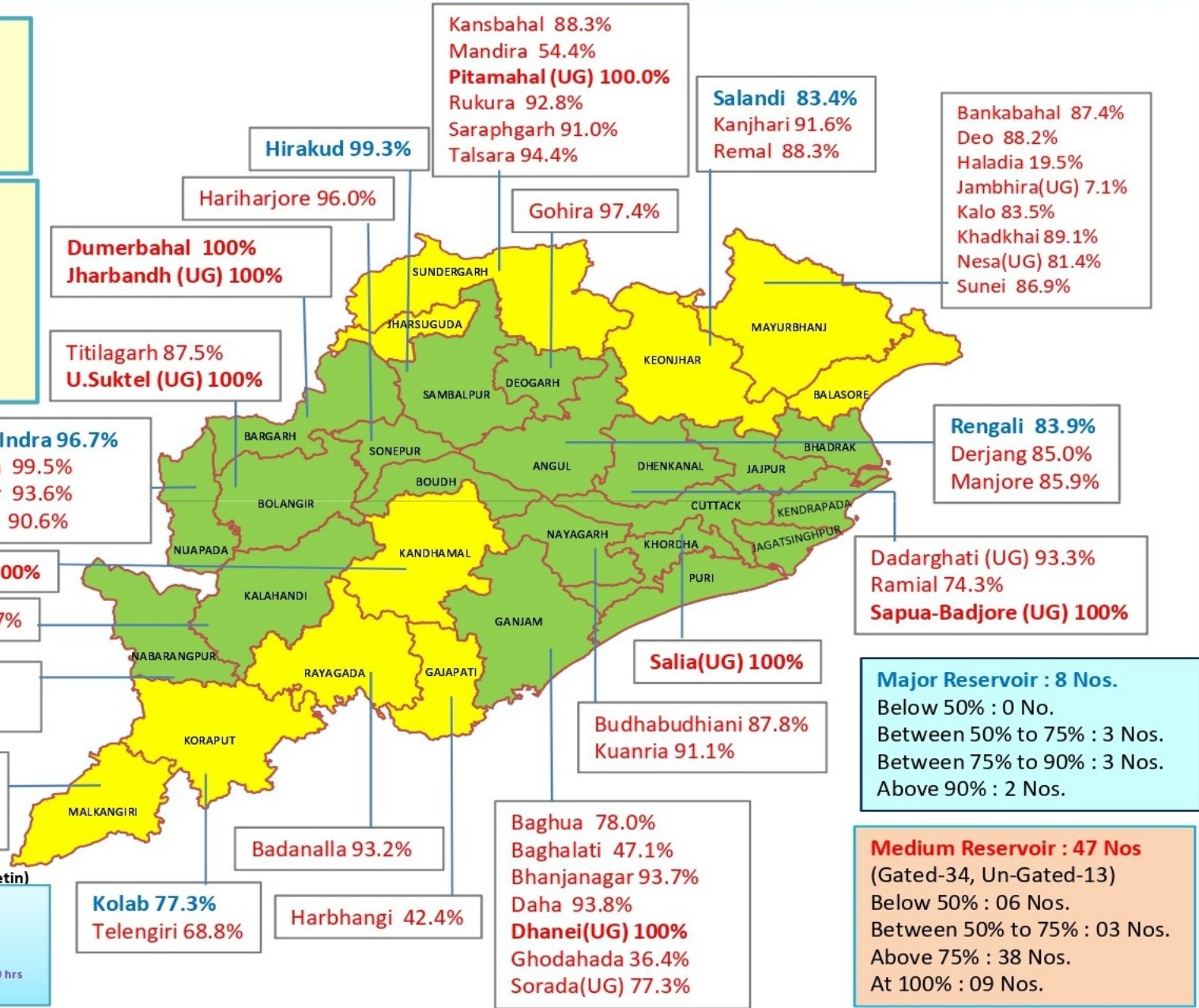
Major

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

No. of Gates Open/Total Gates:

Medium

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



Source IMD-27.09.2023 (Evening Bulletin)
 No Warning
 Heavy Rainfall
 Very Heavy Rainfall
 Extremely Heavy Rainfall
 Thunderstorm with Lightning & Rainfall
 (Valid from 08:30 hrs IST of 28.09.2023 to 08:30 hrs of IST 29.09.2023)

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/120

Dated: 28/09/2023
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- The line of withdrawal of Southwest Monsoon continues to pass through 28.3°N/72.0°E, Nokhra, Jodhpur, Barmer and 25.7°N/70.3°E.
- A cyclonic circulation lies over Myanmar & adjoining Eastcentral Bay of Bengal and extends upto 5.8 km above mean sea level. Under its influence, a low pressure area is likely to form over Eastcentral & adjoining Northeast Bay of Bengal during next 24 hours. Thereafter, it is likely to become Well Marked Low Pressure area and move northwestwards towards North Odisha & adjoining West Bengal coasts during subsequent 48 hours.
- The cyclonic circulation over Gangetic West Bengal & neighbourhood at 1.5 km above mean sea level has become less marked
- The cyclonic circulation over south Chhattisgarh & neighbourhood extending upto 3.1 km above mean sea level has become less marked.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (28.09.23)	Day-2 (29.09.23)	Day-3 (30.09.23)	Day-4 (01.10.23)	Day-5 (02.10.23)	Day-6 (03.10.23)	Day-7 (04.10.23)
1	BAITRANI	BT	0.1-10	0.1-10	26-37	26-37	11-25	11-25	11-25
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	26-37	26-37	11-25	11-25	11-25
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	11-25	38-50	26-37	11-25	11-25
4	BHURABALANG	BB	0.1-10	11-25	26-37	26-37	11-25	11-25	0.1-10
5	LOWER MAHANADI	LM	0.1-10	0.1-10	11-25	26-37	26-37	11-25	11-25
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
7	RUSHIKULIYA	RK	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
8	SUBERNAREKHA	SR	0.1-10	11-25	26-37	11-25	11-25	11-25	11-25
9	UPPER MAHANADI	UM	0.1-10	0.1-10	11-25	26-37	38-50	11-25	11-25
10	VAMSDHARA	VD	0.1-10	0.1-10	11-25	11-25	11-25	11-25	0.1-10

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 (28.09.23)		Day-2 (29.09.23)		Day-3 (30.09.23)		Day-4 (01.10.23)		Day-5 (02.10.23)		Day-6 (03.10.23)		Day-7 (04.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	L	ISOL	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS
2	LOWER BRAHMANI	LB	L	ISOL	L	SCT	M	WS	M	WS	M	WS	M	FWS	M	WS
3	UPPER BRAHMANI	UB	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS
4	BHURABALANG	BB	L	ISOL	M	FWS	M	WS	M	WS	M	WS	M	FWS	L	WS
5	LOWER MAHANADI	LM	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	FWS	M	WS
6	NAGAVALI	NV	L	ISOL	L	SCT	L	FWS	M	WS	L	WS	L	FWS	L	FWS
7	RUSHIKULYA	RK	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	L	FWS	L	FWS
8	SUBERNAREKHA	SR	L	ISOL	M	FWS	M	WS	M	WS	M	WS	M	WS	M	WS
9	UPPER MAHANADI	UM	L	ISOL	L	SCT	M	WS	M	WS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	L	ISOL	L	SCT	M	FWS	M	WS	M	WS	M	WS	L	FWS

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

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

3) River Sub-basin-wise Heavy Rainfall Warning

S. No	Basin Name	Sub-basin Name	Day-1 (28.09.23)		Day-2 (29.09.23)		Day-3 (30.09.23)		Day-4 (01.10.23)		Day-5 (02.10.23)		Day-6 (03.10.23)		Day-7 (04.10.23)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	H	ISOL
4	BHURABALAN G	BB	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	NIL	NIL	H	ISOL	VH	ISOL	VH	ISOL	H	ISOL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	NIL	NIL	NIL	NIL	VH	ISOL	VH	ISOL	H	ISOL	H	ISOL
10	VAMSDHARA	VD	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	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 (28.09.2023) (QPF categories)					Day-2 (29.09.2023) (QPF categories)					Day-3 (30.09.2023) (QPF categories)					Day-4 (01.10.2023) (QPF categories)					Day-5 (02.10.2023) (QPF categories)					Day-6 (03.10.2023) (QPF categories)					Day-7 (04.10.2023) (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
BAITRANI	B T	75-100																																			
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 (≥ 55.0 MM.)
1	BAITRANI	KEONJHAR(CWC)(62.8)
2	UPPER MAHANADI	BILHA(75.6),KURUBHATTA(64)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	4.6
2	LOWER BRAHMANI	LB	2.0
3	UPPER BRAHMANI	UB	4.5
4	BHURABALANG	BB	1.2
5	LOWER MAHANADI	LM	2.9
6	NAGAVALI	NV	3.3
7	RUSHIKULIYA	RK	2.8
8	SUBERNAREKHA	SR	1.9
9	UPPER MAHANADI	UM	4.0
10	VAMSDHARA	VD	3.2

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-28.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	22.0
4	BAMNIDIHI	6.8
5	BANGODAM	0.0
6	BARAGAON	0.0
7	BASANTAPUR	0.2
8	BORANDA	0.0
9	DEOGAON (IRRI)	0.0
10	DEOGAON (CWC)	0.0
11	DHARAMJAYGARH	0.0
12	GHATORA	2.8
13	HEMGIRI	1.0
14	JAMADARPALLI	0.0
15	JAMANKIRA	13.6
16	JHARSUGUDA (IMD)	0.0
17	KORBA	0.0
18	KUCHINDA	0.0
19	KURUBHATTA	64.0
20	KELO	0.0
21	MANENDRAGARH	0.0
22	MAHULPALI	0.0
23	NAWAPARA	28.4
24	LAIKERA	0.0
25	Gundardehi	3.1
26	Doundi	0.0
27	Gurur	0.0
28	DONDILOHARA	1.0
29	BALOD	0.0
30	PALLARI/PALARI	0.0
31	BALODA BAZAR	0.0
32	Kasdole	0.0
33	Bilaigarh	0.0
34	Bhatapara	0.0
35	Darbha	3.2
36	Saja	8.5
37	Berla	0.0
38	Nawagarh	0.0
39	Than Khamaria	3.0
40	BEMETARA	1.2
41	Masturi	75.6
42	Bilha	29.0
43	Kota	0.0
44	Takhatpur	0.0
45	BILASPUR	2.0
46	Kurud	10.0
47	Nagari	0.0
48	Magarlod	0.0
49	DHAMTARI	0.7
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	0.0
53	DEOBHOG	1.0
54	GARIABUND	0.0
55	Chhura	0.0
56	Mainpur	8.3
57	Akaltara	24.1
58	Pamgarh	14.9
59	Baloda	0.0
60	Jaijaipur	20.6
61	Malkharoda	0.0
62	Dhabhara	7.8
63	SAKTI	0.3
64	JANJGIR	17.0
65	CHAMPA	33.6
66	Manora	0.0
67	Bagicha	0.0
68	Duldula	0.0
69	Kunkuri	0.0
70	Kansabel	2.5
71	Tapkara	0.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	0.0
73	JASHPURNAGAR	35.6
74	Bodla	0.0
75	Sahaspurlohara	0.0
76	Pandaria	0.0
77	KAWARDHA	6.0
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	0.0
81	Kartala	0.0
82	PALI	0.0
83	KATGHORA	0.0
84	Sonhat	0.0
85	Khadgava	0.0
86	Pithora	1.0
87	Bagbahara	1.6
88	Basana	13.5
89	MAHASAMUND	14.0
90	SARAI PALI	6.9
91	Patharia	4.0
92	Lormi	0.0
93	MUNGELI	14.0
94	Kharsiya	4.1
95	Lailunga	3.3
96	Pusaur	0.0
97	Baramkela	0.0
98	Tamnar	0.0
99	SARANGARH	0.0
100	RAIGARH	0.0
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	0.0
103	ARANG	0.0
104	Tilda	0.0
105	Abhanpur	0.0
106	Chhui khadan	3.3
107	Khairagarh	0.0
108	Chhuria	3.6
109	RAJNANDGAON	1.6
110	DONGARGARH	2.5
111	DONGARGAON	5.0
112	GANDAI	0.0
113	AMBAGARH CHOWKI	0.2
114	Premnagar	0.0
115	Ramanujnagar	0.0
116	Batoli	0.0
117	Sitapur	0.0
118	Lundra	6.4
119	KOLABIRA	0.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	0.0
123	RAIPUR (CWC)	0.0
124	RAJIM	0.0
125	RAMPUR	21.0
126	SANKARA	0.0
127	SEORINARAYAN	4.8
128	SIMGA	0.0
129	SUNDERGARH (IMD)	0.0
130	SUND-RH (CWC)	0.0
131	SURAJGARH	0.0
132	THETTANG	0.0
133	GOPALPUR	7.6
134	ZONDRA	24.0
135	BALISANKRA	0.0
136	BAMRA	0.0
137	LEPHRIPARA	0.0
138	KUTRA	0.0
139	TANGARPALI	0.0
140	KIRMIRA	0.0
141	LAKHANPUR	2.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	0.0
2	DERABIS	0.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	4.6
6	ALIPINGAL	0.0
7	ARMPUR	0.0
8	ATHAGARH	0.0
9	ATHAMALIK	0.0
10	BALIGUDA	10.0
11	BANPUR	0.0
12	BARGARH	0.0
13	BARMUL	0.0
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	TRACE
17	BIJEPUR	6.0
18	BINIKA	0.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	0.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.0
23	CUTTACK (IMD)	0.0
24	CHILIKA	0.0
25	DASHPALLA	0.0
26	DUNGURIPALI	2.0
27	GOP	0.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.0
30	JAIPATNA	0.0
31	JUNAGARH	0.0
32	KAKATPUR	0.0
33	KALINGA	43.0
34	KANAS	0.0
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.0
37	KENDRAPARA	0.0
38	KENDRAPARA (PTO)	0.0
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	27.3
41	KHANDAPADA (CWC)	19.0
42	KHARIAR	0.0
43	KHAIRMAL (IRR)	47.0
44	KHAIRAMAL (CWC)	43.6
45	KOMNA	10.0
46	M. RAMPUR	0.0
47	MUNDALI	0.0
48	NARAJ	0.0
49	NARASINGHPUR	0.0
50	NAYAGARH	0.0
51	NIMAPARA	0.0
52	PADAMPUR	0.0
53	PADMABATI	0.0
54	PAIKAMAL	0.0
55	PARADEEP (IMD)	0.0
56	G.UDAYGIRI	0.0
57	PATNA GARH	0.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	0.0
61	PIPLI	0.0
62	PURI (IMD)	3.0
63	RAIRAKHOL	0.0
64	R.K NAGAR	0.0
65	RANPUR	0.0
66	SALBHATTA	8.6
67	SAMBALPUR (IMD)	0.0
68	SOHELA	0.0
69	SONEPUR	50.0
70	TANGI	0.0
71	TIKABALI	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.2
73	TITLA GARH (IMD)	1.3
74	KOKSARA	0.0
75	TUREIKELA	7.0
76	KALAMPUR	0.0
77	SINAPALI	0.0
78	BODEN	0.0
79	LOISINGHA	0.0
80	TIRTOL	0.0
81	SAINTALA	0.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	0.0
85	B.M.PUR	0.0
86	BARPALI	4.0
87	ATTABIRA	0.0
88	BHATALI	4.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	0.0
92	BANGAMUNDA	0.0
93	BIRIDI	0.0
94	NAUGAON	0.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	6.8
98	MOHAKALAPADA	0.0
99	JATNI	0.0
100	BEGUNIA	0.0
101	BHAPUR	0.0
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	0.0
104	KHORDHA(PTO)	0.0
105	CHANDAHANDI	0.0
106	JHORIGAM	4.6
107	DHARMAGARH	7.0
108	BELPADA	8.0
109	KHAPRAKHOL	0.0
110	TARVA	0.0
111	K NUAGAON	20.2
112	JUJUMURA	0.0
113	ULLUNDA	0.0
114	KARLAMUNDA	0.0
115	BOLAGARH	0.0
116	GANIA	0.0
117	BANKI	0.0
118	TIGIRIA	0.0
119	ASTARANGA	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	0.0
123	MAHANGA	0.0
124	NIALI	0.0
125	NISCHINTAKOILI	0.0
126	SALEPUR	0.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	0.0
129	GARADAPUR	0.0
130	MARSAGHAI	0.0
131	BALIPATNA	0.0
132	KUJANGA	0.0
133	NUAUGAON	0.0
134	ODAGAON	0.0
135	BASANA	13.5
136	DEOBHOG	1.0

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-28.09.2023

SI No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	0.0
2	LAHUNIPARA	0.0
3	PALLAHARA	0.0
4	PANPOSH	8.4
5	RAJGANGA PUR	0.0
6	BARKOTE	0.0
7	BONAI	0.0
8	DEOGARH	38.0
9	MANDIRADAM	0.0
10	TENSA	0.8
11	LATHIKATA	0.0
12	JODA	0.0
13	GURUNDIA	5.4
14	PALKOT	0.0
15	RAIDIH	44.4
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	35.6
23	RAURKELA(Airport)	1.6
LOWER BRAHMANI		
1	REAMAL	2.0
2	RENGALI	0.0
3	ALTUMA	0.0
4	ANGUL (IMD)	1.0
5	BATAGAON	5.3
6	CHHENDIPADA	4.8
7	DHENKANAL	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	14.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	0.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	0.0
17	JAJPUR	0.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	8.5
24	PARJANG	0.0
25	GONDIA	0.0
26	BHUBAN	0.0
27	DANAGADI	0.0
28	KOREI	0.0
29	CHANDIKHOL	0.0
30	BARII	0.0
31	BINJHARPUR	0.0

SI No	Name of Stations	Rainfall (in mm)
BAITARANI		
1	BONTH	0.0
2	AKHUAPADA	0.0
3	ANANDAPUR	0.0
4	CHAMPUA	0.0
5	CHANDBALI (IMD)	0.0
6	DAITARI	0.0
7	GHATGAON	2.2
8	JHUMPURA	0.0
9	JOSHIPUR	0.0
10	KARANJIA	28.0
11	KEON-GARH (IMD)	33.0
12	KEONJHAR (CWC)	62.8
13	SWAMPATNA	0.0
14	THAKUR-DA(BDO)	0.0
15	THAKUR-DA (CWC)	1.2
16	SAHARPADA	14.2
17	KAPTIPADA	0.0
18	HATADIHI	0.0
19	BHADRAK	0.0
20	BHANDARIPOKHARI	0.0
21	BANSPAL	0.0
22	GHASIPURA	0.0
23	SUKRULI	0.0
24	RARUANA	0.0
25	DHAMNAGAR	0.0
26	TIHIDI	0.0
27	HARICHANDANPUR	19.0
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	2.6
9	KOLNARA	5.1
10	Komarada	0.0
11	Jiyyammavalasa	8.4
12	Garugubilli	0.0
13	Parvathipuram	1.2
14	Bobbili	15.8
15	Therlam	4.6
16	Pusapatirega	0.0
17	Denkada	0.0
18	Vizianagaram	0.0
19	Vepada	8.6

SI No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	17.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	0.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	4.2
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	0.0
12	SORADA	0.6
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	1.0
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	2.0
10	MAHENDRAGARH	0.0
11	MOHANA	0.0
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	26.2
16	R.UDAYAGIRI	6.4
17	LANJIGARH	0.0
18	NELIAPUTY	NR
19	SIRJHOLY	NR
20	GUMMA	0.0
21	GOSANI	0.0
22	CHADRAPUR	1.6
23	Balajipeta	41.2

SI No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	0.0
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.6
9	RAIRANG PUR	0.0
10	RAJGHAT	0.0
11	RANCHI	5.2
12	TIRING	0.0
13	BIJATALA	34.0
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)	0.0
3	BALIMUNDALI	0.0
4	BANGRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	0.0
8	JAIPUR	0.0
9	NAWANA	12.8
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	0.0
12	SORO	0.0
13	BETANATI	0.0
14	UDALA	0.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	0.0
20	REMUNA	0.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	0.0
25	OUPADA	0.0

Source:-Met Centre Bhubaneswar

