



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.61

Date: 31.07.24

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	109.00	108.00	09:00	104.48	F	-4.52	108.31	19.09.08
	Tikarpara	-	-	09:00	64.14	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	09:00	25.14	F	-1.27	27.6	31.08.82
Kusabhadra	Nimapara	10.76	9.85	09:00	3.52	S	-7.24	11.6	31.08.82
Devi	Alipingala	11.76	10.85	09:00	7.6	R	-4.16	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	09:00	172.14	F	-6.28	181.44	24.09.11
	Rengali	88.00	-	09:00	79.10	S	-8.90	92.25	18.08.75
	Talcher	62.91	-	12:00	54.94	R	-7.97	65.53	19.08.75
	Jenapur	23.00	22.00	12:00	11.98	R	-11.02	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.34	F	-5.07	379.06	23.09.11
	Swampatna	311.10	-	12:00	305.83	F	-5.27	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	33.43	F	-4.93	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	17.28	R	-1.05	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.50	S	-	85.8	09.11.95
	Baripada	30.92	29.70	12:00	21.80	S	-9.12	34.82	13.10.13
	Balimundali	-	-	12:00	36.46	R	-	42.2	1995
	NH5-Govindapur	8.13	7.21	12:00	1.48	F	-6.65	9.67	12.10.73
Subarnarekha	Jamshedpur	123.50	122.50	12:00	NR	-	-	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	44.22	F	-4.94	56.76	03.09.78
	Rajghat	10.36	9.45	12:00	5.43	R	-4.93	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.00	14:00	6.24	F	-0.26	7.31	22.09.21
sRushikulya	Sorada	81.99	80.99	12:00	77.42	S	-4.57	83.21	04.11.90
	Madhabarida	60.65	-	12:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.57	S	-5.27	19.66	04.11.90
Vansadhara	Gudari	-	-	12:00	114.21	S	-	121.82	17.09.80
	Gunupur	84.00	83.00	12:00	80.19	S	-3.81	88.75	17.09.80
	Kashinagar	54.60	54.10	12:00	52.38	F	-2.22	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 (2023) R.L/ Live Storage Avl (%)	Inflow	Total Outflow	Gates Open (Nos)/ Trend
1.Hirakud 12:00Hr	Sambalpur	590.0 ft	630.0ft	611.1 ft	<u>1,800.0 Mcum</u> 4822.83Mcum (37.3%)	<u>607.37 ft</u> 28.9%	1,60,363.0 Cusec	3,08,815.0 Cusec	18/98 Falling
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	111.32 m	<u>24,131.0 Ham</u> 341371.0 Ham (7.1%)	<u>111.67 m</u> 8.9%	575.77 Cumec	637.82 Cumec	0/27 Falling
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	631.3 m	<u>43,410.0 Ham</u> 148550.0 Ham (29.2%)	<u>629.93 m</u> 22.2%	162.15 cumec	71.34 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	853.47 m	<u>536.47 Mcum</u> 935.0 Mcum (57.4%)	<u>850.47 m</u> 33.4%	120.04 Cumec	33.39 Cumec	0/11 Rising
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1482.9 ft	<u>117577.0 Ham</u> 267600.0 Ham (43.9%)	<u>1467.4 ft</u> 25.0%	15,766.0 Cusec	3729.24 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2735.0 ft	<u>55172.0 Ham</u> 89254.7 Ham (61.8%)	<u>2705.2 ft</u> 15.1%	4,829.0 Cusec	10.0 Cusec	0/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	68.35 m	<u>18,262.0 Ham</u> 55650.0 Ham (32.8%)	<u>75.14 m</u> 61.0%	108.62 Cumec	70.78 Cumec	2/11 Rising
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	263.43 m	<u>27164.5 Ham</u> 31425.2 Ham (86.4%)	<u>261.95 m</u> 69.2%	46.29 Cumec	17.41 Cumec	2/09 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	1,82,392.0 Cusec	3,32,852.0 Cusec	During last 24 Hrs ending 08:00Hrs of 31.07.2024
Rengali	561.86 Cumec	561.86 Cumec	During last 24 Hrs ending 06:00Hrs of 31.07.2024

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	11,960
	Tarapur	12:00	BG
	Saradihi	12:00	1,50,136
	Kalma	12:00	NR
	Deogaon	12:00	1,470
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	4,24,000
	Barmul	12:00	4,12,000
	Mundali	12:00	4,63,818
Tel	Patharla	12:00	48,381
Baitarani	NH-5 Akhuapada	12:00	NR
Brahmani	Pankapal	12:00	21,438
Subarnarekha	Rajghat	12:00	15,697
Rushikulya	Purusottampur	12:00	455

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	32.8%	17.	Harabhangi	5.6%	33.	Ret	33.7%
2.	Baghalati	22.6%	18.	Harihorjore	54.6%	34.	Rukura	41.1%
3.	Baghua	19.5%	19.	Jambira*	4.8%	35.	Saipala	24.1%
4.	Bankabahal	24.0%	20.	Jharbandh*	96.4%	36.	Salia*	53.4%
5.	Bhanjanagar	36.6%	21.	Kalo	22.8%	37.	Sapua*	87.2%
6.	Bhaskel*	47.7%	22.	Kanjhari	23.3%	38.	Saraphgarh	5.1%
7.	Budhabudhiani	49.9%	23.	Kansabahal	23.2%	39.	Satiguda*	67.5%
8.	Dadarghati*	56.3%	24.	Khadkhai	34.9%	40.	Soroda*	26.1%
9.	Daha	31.1%	25.	Kuanria	38.9%	41.	Sunder	24.6%
10.	Deo	68.3%	26.	Mandira	30.9%	42.	Sunei	22.4%
11.	Derjang	75.3%	27.	Manjore	45.3%	43.	Talsara	22.2%
12.	Dhanei*	65.0%	28.	Nesa*	22.4%	44.	Telengiri	66.3%
13.	Dumberbahal	98.5%	29.	Pilasalki*	46.1%	45.	Titlagarh	53.6%
14.	Ghodahada	18.8%	30.	Pitamahal*	38.4%	46.	Upper Jonk	37.0%
15.	Gohira	7.4%	31.	Ramial	31.6%	47.	Upper Suktel*	45.8%
16.	Haladia	26.6%	32.	Remal	37.7%			

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

Medium Reservoir: 47 Nos.

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

Below 50%: 35 Nos., Between 50% to 75%: 08 Nos., Above 75%:04 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (31.07.2024)

No. of Gates Open/Total Gates:

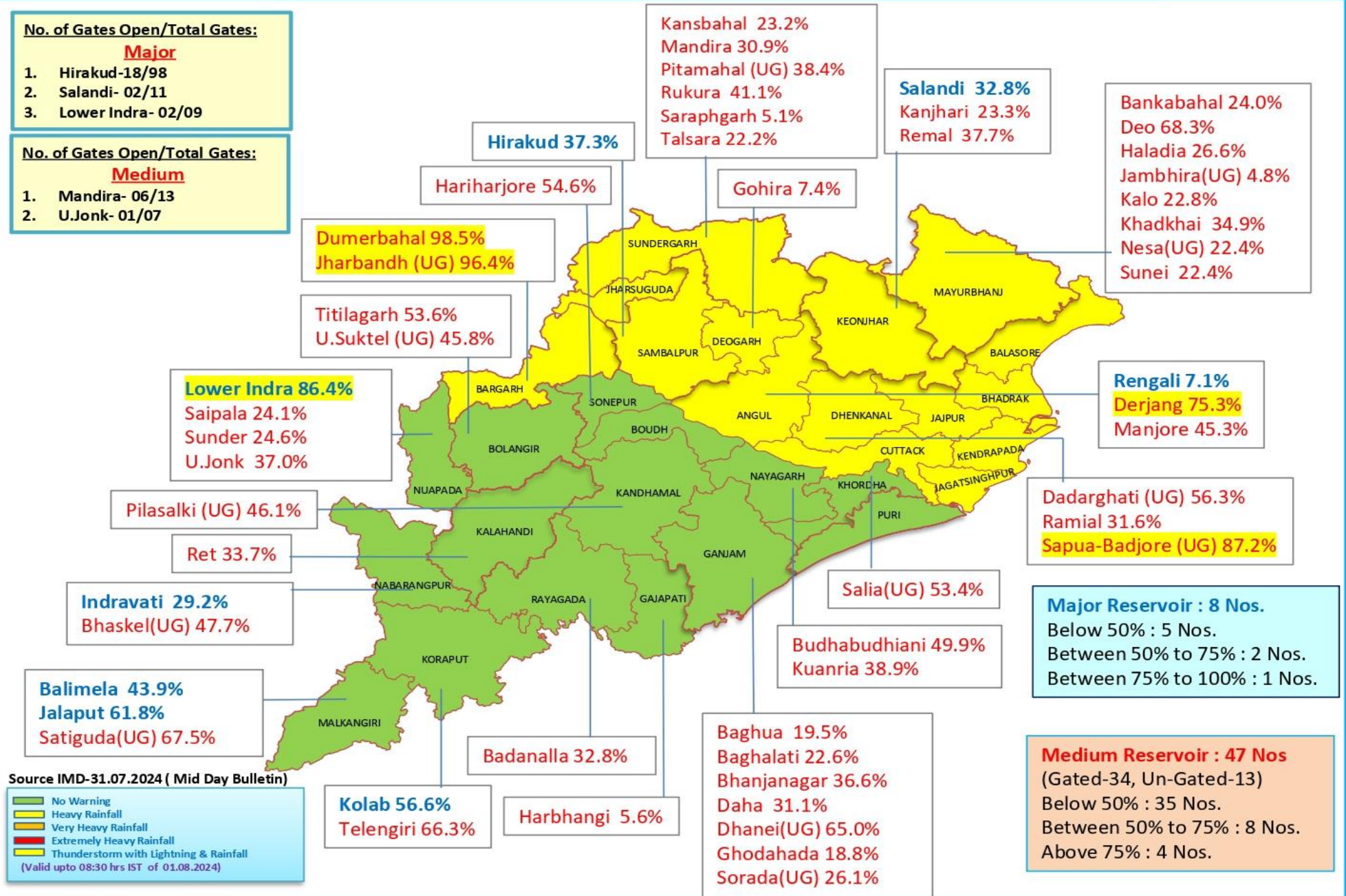
Major

1. Hirakud-18/98
2. Salandi- 02/11
3. Lower Indra- 02/09

No. of Gates Open/Total Gates:

Medium

1. Mandira- 06/13
2. U.Jonk- 01/07



MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



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



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Dated: 31/07/2024
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- ❖ The Monsoon trough at mean sea level now passes through Ganganagar, Hissar, Delhi, Hardoi, Dehri, Purulia, Sagar Island and thence east-southeastwards to northeast Bay of Bengal.
- ❖ The cyclonic circulation over Jharkhand & neighbourhood now lies over Gangetic West Bengal & neighbourhood and extends upto 5.8 km above mean sea level.
- ❖ A shear zone runs roughly along 20°N between 4.5 & 5.8 km above mean sea level tilting southwards with height.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (31.07.24)	Day-2 (01.08.24)	Day-3 (02.08.24)	Day-4 (03.08.24)	Day-5 (04.08.24)	Day-6 (05.08.24)	Day-7 (06.08.24)
1	BAITRANI	BT	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
4	BHURABALANG	BB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
5	LOWER MAHANADI	LM	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8	SUBERNAREKHA	SR	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
9	UPPER MAHANADI	UM	11-25	26-37	26-37	0.1-10	0.1-10	0.1-10	0.1-10
10	VAMSDHARA	VD	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	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 (31.07.24)		Day-2 (01.08.24)		Day-3 (02.08.24)		Day-4 (03.08.24)		Day-5 (04.08.24)		Day-6 (05.08.24)		Day-7 (06.08.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	L	SCT
2	LOWER BRAHMANI	LB	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	L	SCT
3	UPPER BRAHMANI	UB	M	WS	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	SCT
4	BHURABALANG	BB	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	SCT	M	FWS
5	LOWER MAHANADI	LM	L	FWS	M	WS	L	SCT	L	SCT	L	SCT	L	SCT	L	SCT
6	NAGAVALI	NV	L	FWS	L	WS	L	SCT	L	SCT	L	SCT	L	SCT	L	SCT
7	RUSHIKULIYA	RK	L	FWS	L	WS	L	SCT	L	SCT	L	SCT	L	SCT	L	SCT
8	SUBERNAREKHA	SR	M	WS	M	WS	L	FWS	L	SCT	L	SCT	M	FWS	M	FWS
9	UPPER MAHANADI	UM	M	WS	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	SCT
10	VAMSDHARA	VD	L	FWS	L	WS	L	SCT	L	SCT	L	SCT	L	SCT	L	SCT

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
L	Light Rainfall	Upto 1 cm	M	Moderate Rainfall
H	Heavy Rainfall	7-11 cm	VH	Very Heavy rainfall
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.		

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

3) River Sub-basin-wise Heavy Rainfall Warning

S. No	Basin Name	Sub-basin Name	Day-1 (31.07.24)		Day-2 (01.08.24)		Day-3 (02.08.24)		Day-4 (03.08.24)		Day-5 (04.08.24)		Day-6 (05.08.24)		Day-7 (06.08.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	H	ISOL	VH	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	VH	ISOL	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	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	H	ISOL	VH	ISOL	VH	ISOL	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

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.			

4) River Sub-basin-wise Probabilistic QPF

Basin Name	Sub-basin Name	QPF Probability (%)																																			
		Day-1 (31.07.2024) (QPF categories)					Day-2 (01.08.2024) (QPF categories)					Day-3 (02.08.2024) (QPF categories)					Day-4 (03.08.2024) (QPF categories)					Day-5 (04.08.2024) (QPF categories)					Day-6 (05.08.2024) (QPF categories)					Day-7 (06.08.2024) (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																																				
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																																				

Probability of occurrence (%)	0-5	5-25	25-50	50-75	75-100
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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 MM.)
1	UPPER BRAHMANI	Kurdeg(68.8),Manora(87.4)
2	BHURABALANG	Rasagovindapur(58.4)
3	UPPER MAHANADI	Kurubhatta(181),Korba(142.8),Katghora(105.4),Manora(87.4),Raigarh(85.3),Dhabhara(74.8),Kharsiya(66.4),Tamnar(66),Gopalpur(64.2),Masturi(56.2),Kelo(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	5.4
2	LOWER BRAHMANI	LB	6.6
3	UPPER BRAHMANI	UB	11.4
4	BHURABALANG	BB	9.4
5	LOWER MAHANADI	LM	4.0
6	NAGAVALI	NV	3.3
7	RUSHIKULIYA	RK	1.7
8	SUBERNAREKHA	SR	5.6
9	UPPER MAHANADI	UM	11.4
10	VAMSDHARA	VD	1.9

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

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	5.0
4	BAMNIDIHI	12.2
5	BANGODAM	27.6
6	BARAGAON	0.0
7	BASANTAPUR	5.6
8	BORANDA	0.0
9	DEOGAON (IRRI)	0.0
10	DEOGAON (CWC)	15.8
11	DHARAMJAYGARH	15.8
12	GHATORA	4.4
13	HEMGIRI	6.0
14	JAMADARPALLI	17.6
15	JAMANKIRA	2.8
16	JHARSUGUDA (IMD)	0.9
17	KORBA	142.8
18	KUCHINDA	0.0
19	KURUBHATTA	181.0
20	KELO	58.0
21	MANENDRAGARH	4.0
22	MAHULPALI	14.6
23	NAWAPARA	10.0
24	LAIKERA	0.0
25	Gundardehi	0.0
26	Doundi	0.2
27	Gurur	0.0
28	DONDILOHARA	0.0
29	BALOD	0.0
30	PALLARI/PALARI	0.3
31	BALODA BAZAR	0.0
32	Kasdole	2.0
33	Bilaigarh	3.7
34	Bhatapara	0.0
35	Darbha	4.7
36	Saja	0.0
37	Berla	0.0
38	Nawagarh	0.0
39	Than Khamaria	0.0
40	BEMETARA	0.0
41	Masturi	56.2
42	Bilha	3.8
43	Kota	3.1
44	Takhatpur	10.4
45	BILASPUR	27.4
46	Kurud	0.0
47	Nagari	0.0
48	Magarlod	0.0
49	DHAMTARI	0.1
50	Patan	0.0
51	Dhamdha	0.0
52	DURG	0.0
53	DEOBHOG	0.0
54	GARIABUND	0.0
55	Chhura	0.0
56	Mainpur	0.0
57	Akaltara	24.6
58	Pamgarh	0.9
59	Baloda	6.8
60	Jaijaipur	7.4
61	Malkharoda	50.1
62	Dhabhara	74.8
63	SAKTI	26.2
64	JANUGIR	15.0
65	CHAMPA	10.5
66	Manora	87.4
67	Bagicha	20.0
68	Duldula	12.7
69	Kunkuri	20.0
70	Kansabel	6.2
71	Tapkara	3.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	25.0
73	JASHPURNAGAR	26.8
74	Bodla	0.4
75	Sahaspurlohara	0.0
76	Pandaria	1.2
77	KAWARDHA	0.0
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	20.0
81	Kartala	45.4
82	PALI	23.4
83	KATGHORA	105.4
84	Sonhat	2.5
85	Khadgava	6.0
86	Pithora	0.0
87	Bagbahara	0.0
88	Basana	0.0
89	MAHASAMUND	0.0
90	SARAIPALI	0.0
91	Patharia	0.0
92	Lormi	3.0
93	MUNGELI	0.0
94	Kharsiya	66.4
95	Lailunga	18.3
96	Pusaur	14.8
97	Baramkela	0.0
98	Tamnar	66.0
99	SARANGARH	0.0
100	RAIGARH	85.3
101	GHARGHODA	6.8
102	MANA-RAIPUR-AP	0.0
103	ARANG	4.9
104	Tilda	0.0
105	Abhanpur	0.0
106	Chhuikhadan	0.0
107	Khairagarh	0.4
108	Chhuria	0.0
109	RAJNANDGAON	0.0
110	DONGARGARH	0.0
111	DONGARGAON	0.0
112	GANDAI	0.0
113	AMBAGARH CHOWKI	14.4
114	Premnagar	22.6
115	Ramanujnagar	0.0
116	Batoli	20.6
117	Sitapur	26.5
118	Lundra	48.3
119	KOLABIRA	1.2
120	PARMANPUR	8.4
121	PENDRA RD (CWC)	1.4
122	RAIPUR(IMD)	0.0
123	RAIPUR (CWC)	0.0
124	RAJIM	0.0
125	RAMPUR	2.0
126	SANKARA	0.2
127	SEORINARAYAN	2.6
128	SIMGA	1.0
129	SUNDERGARH (IMD)	0.6
130	SUND-RH (CWC)	4.4
131	SURAJGARH	1.2
132	THETTANG	23.2
133	GOPALPUR	64.2
134	ZONDRA	0.0
135	BALISANKRA	0.0
136	BAMRA	0.0
137	LEPHRIPARA	0.0
138	KUTRA	3.0
139	TANGARPALI	17.2
140	KIRMIRA	3.4
141	LAKHANPUR	1.6

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	4.0
2	DERABIS	23.0
3	JHARBANDH	0.0
4	GAISILETE	0.0
5	PHIRINGIA	0.0
6	ALIPINGAL	2.6
7	ARMPUR	0.0
8	ATHAGARH	12.0
9	ATHAMALIK	19.0
10	BALIGUDA	0.0
11	BANPUR	0.0
12	BARGARH	1.8
13	BARMUL	8.6
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	0.6
16	BHUBANESWAR (IMD)	1.4
17	BIJEPUR	1.0
18	BINIKAI	0.0
19	BOLANGIR (IMD)	2.5
20	BOUDA GARH	0.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	4.2
23	CUTTACK (IMD)	2.0
24	CHILIKA	0.0
25	DASHPALLA	0.0
26	DUNGURIPALI	8.0
27	GOP	0.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	5.2
30	JAIPATNA	0.0
31	JUNAGARH	1.4
32	KAKATPUR	7.0
33	KALINGA	0.0
34	KANAS	0.0
35	KANTAMAL (BDO)	1.0
36	KANTAMAL (CWC)	1.4
37	KENDRAPARA	26.0
38	KENDRAPARA (PTO)	22.6
39	KESINGA	9.8
40	KHANDAPADA* (BDO)	5.3
41	KHANDAPADA (CWC)	0.0
42	KHARIAR	5.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRAMAL (CWC)	0.0
45	KOMNA	5.0
46	M. RAMPUR	4.0
47	MUNDALI	11.6
48	NARAJ	3.2
49	NARASINGHPUR	7.0
50	NAYAGARH	0.0
51	NIMAPARA	2.8
52	PADAMPUR	0.0
53	PADMABATI	0.0
54	PAIKAMAL	0.0
55	PARADEEP (IMD)	8.2
56	G.UDAYGIRI	0.0
57	PATNA GARH	0.0
58	PATAMUNDAI	25.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	0.6
61	PIPILI	2.0
62	PURI (IMD)	TR
63	RAIRAKHOL	9.0
64	R.K NAGAR	1.4
65	RANPUR	1.2
66	SALBHATTA	0.0
67	SAMBALPUR (IMD)	3.3
68	SOHELA	0.0
69	SONEPUR	5.0
70	TANGI	0.0
71	TIKABALI	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	10.0
73	TITLA GARH (IMD)	0.0
74	KOKSARA	2.0
75	TUREIKELA	0.0
76	KALAMPUR	5.0
77	SINAPALI	1.0
78	BODEN	1.0
79	LOISINGHA	9.0
80	TIRTOL	4.0
81	SAINTALA	14.5
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	0.0
85	B.M.PUR	0.0
86	BARPALI	0.0
87	ATTABIRA	0.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	0.0
91	DEOGAON	11.0
92	BANGAMUNDA	13.0
93	BIRIDI	8.0
94	NAUGAON	28.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	2.0
98	MOHAKALAPADA	15.0
99	JATNI	0.0
100	BEGUNIA	0.0
101	BHAPUR	6.0
102	DHANKAUDA	3.0
103	JAGATSINGHPUR(PTO)	1.1
104	KHORDHA(PTO)	0.0
105	CHANDAHANADI	0.0
106	JHORIGAM	0.0
107	DHARMAGARH	0.0
108	BELPADA	0.0
109	KHAPRAKHOL	0.0
110	TARVA	0.0
111	K NUAGAON	0.0
112	JUJUMURA	4.4
113	ULLUNDA	1.0
114	KARLAMUNDA	0.0
115	BOLAGARH	0.0
116	GANIA	0.0
117	BANKI	2.0
118	TIGIRIA	12.0
119	ASTARANGA	0.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	0.0
122	KANTAPADA	0.0
123	MAHANGA	11.0
124	NIALI	0.0
125	NISCHINTAKOILI	13.0
126	SALEPUR	14.0
127	BALIKUDA	5.0
128	RAGHUNATHPUR	10.0
129	GARADAPUR	8.0
130	MARSAGHAI	14.0
131	BALIPATNA	5.0
132	KUJANGA	11.0
133	NUAUGAON	1.0
134	ODAGAON	0.0
135	BASANA	0.0
136	DEOBHOG	0.0

Date:-31.07.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	87.4
2	LAHUNIPARA	0.0
3	PALLAHARA	3.1
4	PANPOSH	2.0
5	RAJGANGA PUR	0.0
6	BARKOTE	27.8
7	BONAI	0.0
8	DEOGARH	0.0
9	MANDIRADAM	1.6
10	TENSA	1.6
11	LATHIKATA	0.0
12	JODA	0.0
13	GURUNDIA	0.0
14	PALKOT	14.8
15	RAIDIH	41.2
16	KURU	37.4
17	LOHARDAGA	27.2
18	MANDAR	15.2
19	KOLEBIRA	0.0
20	KURDEG	68.8
21	SIMDEGA	11.2
22	JASHPURNAGAR	26.8
23	RAURKELA(Airport)	5.7
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	NR
3	ALTUMA	8.0
4	ANGUL (IMD)	1.6
5	BATAGAON	0.0
6	CHHENDIPADA	0.0
7	DHENKANAL	2.6
8	DHENKANAL (PTO)	0.6
9	HINDOL	12.0
10	JENAPUR	10.4
11	KAMAKHYA NGR	3.2
12	NAKTIDEUL	2.0
13	SUKINDA	8.4
14	TALCHER	0.0
15	TELKOI	35.4
16	KANKADAHAD	3.6
17	JAJPUR	12.0
18	JAJPUR (PTO)	13.0
19	RAJ KANIKA	3.0
20	AUL	9.0
21	RAJNAGAR	18.0
22	BANARPAL	6.6
23	KANIHA	0.0
24	PARJANG	0.0
25	GONDIA	8.0
26	BHUBAN	3.0
27	DANAGADI	5.8
28	KOREI	12.0
29	CHANDIKHOL	7.0
30	BARI	0.0
31	BINJHARPUR	10.0

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Sl No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	0.0
3	FEKOGHAT	8.6
4	GHATSILA	2.4
5	JALESWAR	26.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	9.0
10	RAJGHAT	16.4
11	RANCHI	1.4
12	TIRING	0.0
13	BIJATALA	0.0
14	KUSUMI	2.0
15	JAMDA	5.0
16	ARKI	0.0
17	ICAR NAMKUM	17.5
18	ORMANJHI	6.4
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAIKASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	7.4
BUDHABALANGA		
1	BALASORE (IMD)	0.6
2	BALASORE (CWC)	0.0
3	BALIMUNDALI	4.4
4	BANGIRIPOSHI	0.0
5	BARIPADA (IMD)	11.0
6	BARIPADA (CWC)	2.8
7	CHANDANPUR	0.0
8	JAIPUR	3.0
9	NAWANA	0.0
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	0.0
12	SORO	34.0
13	BETANATI	1.0
14	UDALA	0.0
15	BAHANAGA	0.0
16	KHAIRA	21.0
17	MURUDA	45.2
18	SULIAPADA	44.0
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	58.4
25	OUPADA	12.0

Source:-Met Centre Bhubaneswar

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

Date:31.07.24

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			21. MALKANGIRI			27. RAYAGADA		
1	Angul	1.0	1	Barkote	27.8	4	Madanpur Rampur	4.0	1	Rayagada	0.0
2	Banarpal	6.6	2	Deogarh	0.0	5	Narla	0.0	2	Kolnara	0.0
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	0.0	3	Kalyansingpur	0.0
4	Talcher	0.0	Avg 9.3			7	Thumal Rampur	0.0	4	Chhitrakonda (K.Gumma)	1.2
5	Kaniha	0.0	9. DHENKANAL			8	Dharmagarh	0.0	5	Korukonda	0.0
6	Athamalik	19.0	1	Dhenkanal	2.6	9	Junagarh	1.4	6	Kalimela	0.0
7	Kishorenagar	1.4	2	Gondia	8.0	10	Kalampur	5.0	7	Podia	0.0
8	Pallahara	3.1	3	Odapada	8.0	11	Jayapatna	0.0	Avg 12.2		
Avg 3.9			4	Hindol	12.0	12	Kokasara	2.0	22. MAYURBHANJ		
2. BALASORE			5	Kamakhyanagar	3.2	Avg 2.1			1	Samakhunta	0.0
1	Bhograi	0.0	6	Bhuban	3.0	16. KANDHAMAL			2	Badasahi	0.0
2	Basta	0.0	7	Parjang	0.0	1	Baliguda	0.0	3	Betanati	1.0
3	Jaleswar	26.0	8	Kankadahad	3.6	2	Chakapad	0.0	4	Morda	45.2
4	Baliapal	0.0	Avg 5.1			3	Daringibadi	0.0	5	Rasgovindapur	58.4
5	Balasore	0.0	10. GAJAPATI			4	G.Udayagiri	0.0	6	Kuliana	0.0
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	2.0	7	Sarasakana	0.0
7	Nilagiri	0.0	2	Paralakhemundi	0.0	6	Kotagarh	0.0	8	Suliapada	44.0
8	Soro	34.0	3	Rayagada	0.0	7	Nuagaon	0.0	9	Bangriposi	0.0
9	Bahanaga	0.0	4	Gumma	0.0	8	Phiringia	0.0	10	Baripada	25.8
10	Simulia	19.0	5	Nuagada	0.0	9	Phulbani	0.0	11	Khunta	1.0
11	Khaira	21.0	6	R.Udaygiri	0.0	10	Raikia	0.0	12	Gopabandhunagar	0.0
12	Oupada	12.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	0.0
Avg 9.3			8	Gosani	0.0	12	Tumudibandh	0.0	14	Kaptipada	0.0
3. BARGARH			Avg 0.0			Avg 0.2			15	Besoi	0.0
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0
2	Attabira	0.0	1	Chhatrapur	0.0	1	Kendrapara	26.0	17	Rairangapur	12.0
3	Bargarh	1.8	2	Ganjam	0.0	2	Derabis	23.0	18	Kusumi	2.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	14.0	19	Jamda	5.0
5	Bhatli	0.0	4	Kabisuryanagar	2.0	4	Mohakalpara	15.0	20	Bahalda	7.4
6	Bheden	0.0	5	Polasara	13.4	5	Garadapur	8.0	21	Tiring	0.0
7	Bijepur	1.0	6	Kodala	2.0	6	Pattamundai	25.0	22	Joshipur	0.0
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	9.0	23	Karanja	29.0
9	Jharbandh	0.0	8	Hinjilicut	0.0	8	Rajnagar	18.0	24	Thakurmunda	0.0
10	Padampur	0.0	9	Rangeilunda	2.0	9	Rajkanika	3.0	25	Sukuruli	0.0
11	Paikmal	0.0	10	Kukudakhandi	4.0	Avg 15.67			26	Raruana	1.0
12	Sohela	0.0	11	Chikiti	0.0	18. KEONJHAR			Avg 8.9		
Avg 0.2			12	Patrapur	0.0	1	Keonjhar	0.0	23.NAWARANGHPUR		
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	0.0	1	Nawarangpur	12.6
1	Bhadrak	0.0	14	Digapahandi	0.0	3	Telkoi	35.4	2	Nandahandi	5.3
2	Bhandaripokhari	27.0	15	Bhanjanagar	0.0	4	Patna	1.4	3	Tentulikhunti	6.0
3	Basudevvpur	0.0	16	Belaguntha	0.0	5	Saharpada	3.4	4	Papadahandi	5.0
4	Bonth	0.0	17	Jagannathprasad	0.0	6	Ghatgaon	4.6	5	Kosagumuda	7.2
5	Chandbali	0.0	18	Buguda	0.0	7	Harichandanpur	0.0	6	Dabugaon	9.0
6	Dhamnagar	3.0	19	Aska	0.0	8	Anandapur	1.3	7	Umerkote	0.0
7	Tihidi	0.0	20	Dharakote	0.0	9	Ghasipura	3.2	8	Raighar	2.0
Avg 4.3			21	Sheragada	0.0	10	Hatadihi	0.0	9	Jharigaon	0.0
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	0.0
1	Balangir	2.5	Avg 1.1			12	Joda	0.0	Avg 4.7		
2	Puintala	3.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH		
3	Gudvella	0.0	1	Jagatsinghpur	12.0	Avg 3.8			1	Bhapur	6.0
4	Duduka	0.0	2	Biridi	8.0	19. KHORDHA			2	Daspalla	0.0
5	Deogaon	11.0	3	Raghunathpur	10.0	1	Balianta	0.0	3	Gania	0.0
6	Loisingha	9.0	4	Balikuda	5.0	2	Balipatna	5.0	4	Khandapara	5.3
7	Patnagarh	0.0	5	Naugaon	28.0	3	Bhubaneswar	4.2	5	Nayagarh	0.0
8	Belpada	0.0	6	Tirtol	4.0	4	Jatani	0.0	6	Nuagaon	1.0
9	Khaprakhol	0.0	7	Kujanga	11.0	5	Banapur	0.0	7	Odagaon	0.0
10	Titilagarh	0.0	8	Erasama	19.0	6	Begunia	0.0	8	Ranpur	1.2
11	Tureikela	0.0	Avg 12.1			7	Bolagarh	0.0	Avg 1.7		
12	Bangomunda	13.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA		
13	Muribahal	2.0	1	Jajpur	12.0	9	Khordha	0.0	1	Boden	1.0
14	Saintala	14.5	2	Binjharpur	10.0	10	Tangi	0.0	2	Khariar	5.0
Avg 3.9			3	Dasarathpur	3.0	Avg 0.9			3	Komna	5.0
6. BOUDH			4	Korei	12.0	20. KORAPUT			4	Nuapada	10.0
1	Boudh	0.0	5	Danagadi	5.8	1	Koraput	5.2	5	Sinapali	1.0
2	Kantamal	1.0	6	Sukinda	8.4	2	Lamataput	12.0	Avg 4.4		
3	Harabhanga	0.0	7	Rasulpur	8.6	3	Pottangi	2.1	26. PURI		
Avg 0.3			8	Dharmasala	7.0	4	Bandhugaon	0.0	1	Astarang	0.0
7. CUTTACK			9	Badachana	12.0	5	Nandapur	2.0	2	Brahmagiri	0.0
1	Athagarh	12.0	10	Bari	0.0	6	Dasmantpur	3.0	3	Delang	0.0
2	Banki-Dampada	2.0	Avg 7.9			7	Narayanpatna	1.6	4	Gop	0.0
3	Barang	6.0	14. JHARSUGUDA			8	Laxmipur	2.6	5	Kakatpur	7.0
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	4.0	6	Kanas	0.0
5	Cuttack Sadar	4.0	2	Kolabira	1.2	10	Jeypore	15.4	7	Krushnaprasad	0.0
6	Kantapada	0.0	3	Laikera	0.0	11	Kotpad	1.0	8	Nimapara	0.0
7	Mahanga	11.0	4	Kirmira	3.4	12	Kundra	9.6	9	Pipili	2.0
8	Niali	0.0	5	Lakhanpur	1.6	13	Borigumma	0.0	10	Puri	0.0
9	Nischintakolli	13.0	Avg 1.2			14	Boipariguda	4.0	11	Satyabadi	4.0
10	Narasinghpur	7.0	15. KALAHANDI			Avg 4.5			Avg 1.2		
11	Salepur	14.0	1	Bhabanipatna	5.0						
12	Tangi-Choudwar	7.0	2	Kesinga	9.8						
13	Tigiria	12.0	3	Karlamunda	0.0						
Avg 6.8											

Source:-SRC,Bhubaneswar