



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.21

Date: 21.06.24

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	109.0	108.0	12:00	NR	-	-	108.31	19.09.08
	Tikarpara	-	-	12:00	55.11	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.51	S	-4.9	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.06	S	-7.7	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	1.67	S	-10.09	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	170.93	S	-7.49	181.44	24.09.11
	Rengali	88.0	-	12:00	77.8	R	-10.2	92.25	18.08.75
	Talcher	62.91	-	12:00	54.41	S	-8.5	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.25	S	-4.75	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.36	S	-5.05	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.67	S	-5.43	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.72	S	-6.64	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	14.68	S	-3.65	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	81.02	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.24	S	-9.68	34.82	13.10.13
	Balimundali	-	-	12:00	35.98	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	1.12	R	-7.01	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	08:00	115.06	F	-8.44	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	43.62	S	-5.54	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	3.25	S	-7.11	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	NR	-	-	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	NR	-	-	83.21	04.11.90
	Madhabarida	60.65	-	12:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.27	R	-5.57	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	113.88	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	79.77	S	-4.23	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	51.92	S	-2.68	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	600.41 ft	<u>735.0 Mcum</u> 4822.83Mcum (15.0%)	<u>600.40 ft</u> 15.2%	628.0 Cusec	628.0 Cusec	0/98 Constant
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	110.67 m.	<u>13585.0Ham</u> 341371.0 Ham (3.6%)	<u>110.60 m</u> 3.6%	5.7 Cumec	179.65 Cumec	0/27 Falling
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	627.48 m.	<u>15627.0 Ham</u> 148550.0 Ham (10.5%)	<u>630 m</u> 22.8%	24.42 cumec	36.03 Cumec	0/12 Falling
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.52 m.	<u>253.75 Mcum</u> 935.0 Mcum (27.1%)	<u>849.2 m</u> 25.5%	5.00 Cumec	12.209 Cumec	0/11 Falling
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1454.6 ft	<u>32693.0 Ham</u> 267600.0 Ham (12.2%)	<u>1453.8 ft</u> 11.5%	3913.0 Cusec	4861.0 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2697.65 ft	<u>7410.94 Ham</u> 89254.7 Ham (8.3%)	<u>2703.2 ft</u> 13.1%	625.34 Cusec	770.60 Cusec	0/12 Falling
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	72.2 m.	<u>26545.0 Ham</u> 55650.0 Ham (47.7%)	<u>71.4 m</u> 44.5%	1.41 Cumec	1.98 Cumec	0/11 Falling
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	261.01 m.	<u>18596.2 Ham</u> 31425.2Ham (59.2%)	<u>260.3 m</u> 52.0%	7.8 Cumec	1.3 Cumec	0/09 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	1362.00 Cusec	2821.00 Cusec	During last 24 Hrs ending 08:00Hrs of 21.06.2024
Rengali	5.7 Cumec	179.65 Cumec	During last 24 Hrs ending 06:00Hrs of 21.06.2024

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	BG
	Tarapur	12:00	BG
	Saradihi	12:00	BG
	Kalma	12:00	NR
	Deogaon	12:00	BG
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	8,500
	Barmul	12:00	15,000
	Mundali	12:00	BG
Tel	Patharla	12:00	13,940
Baitarani	NH-5 Akhuapada	12:00	NR
Brahmani	Pankapal	12:00	NR
Subarnarekha	Rajghat	12:00	NR
Rushikulya	Purusottampur	12:00	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	34.9%	17.	Harabhangi	0.0%	33.	Ret	24.6%
2.	Baghalati	3.9%	18.	Harihorjore	21.7%	34.	Rukura	55.4%
3.	Baghua	12.8%	19.	Jambira*	5.5%	35.	Saipala	0.0%
4.	Bankabahal	4.3%	20.	Jharbandh*	0.0%	36.	Salia*	40.4%
5.	Bhanjanagar	25.7%	21.	Kalo	45.1%	37.	Sapua*	72.8%
6.	Bhaskel*	6.1%	22.	Kanjhari	25.7%	38.	Saraphgarh	17.3%
7.	Budhabudhiani	35.6%	23.	Kansabahal	37.8%	39.	Satiguda*	10.3%
8.	Dadarghati*	55.2%	24.	Khadkhai	42.6%	40.	Soroda*	13.2%
9.	Daha	22.6%	25.	Kuanria	13.9%	41.	Sunder	11.0%
10.	Deo	54.1%	26.	Mandira	46.7%	42.	Sunei	35.2%
11.	Derjang	41.4%	27.	Manjore	27.5%	43.	Talsara	56.0%
12.	Dhanei*	24.2%	28.	Nesa*	35.4%	44.	Telengiri	15.8%
13.	Dumerbahal	2.1%	29.	Pilasalki*	12.4%	45.	Titlagarh	12.8%
14.	Ghodahada	3.5%	30.	Pitamahal*	52.6%	46.	Upper Jonk	0.0%
15.	Gohira	5.9%	31.	Ramial	23.8%	47.	Upper Suktel*	0.0%
16.	Haladia	31.6%	32.	Remal	38.0%			

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

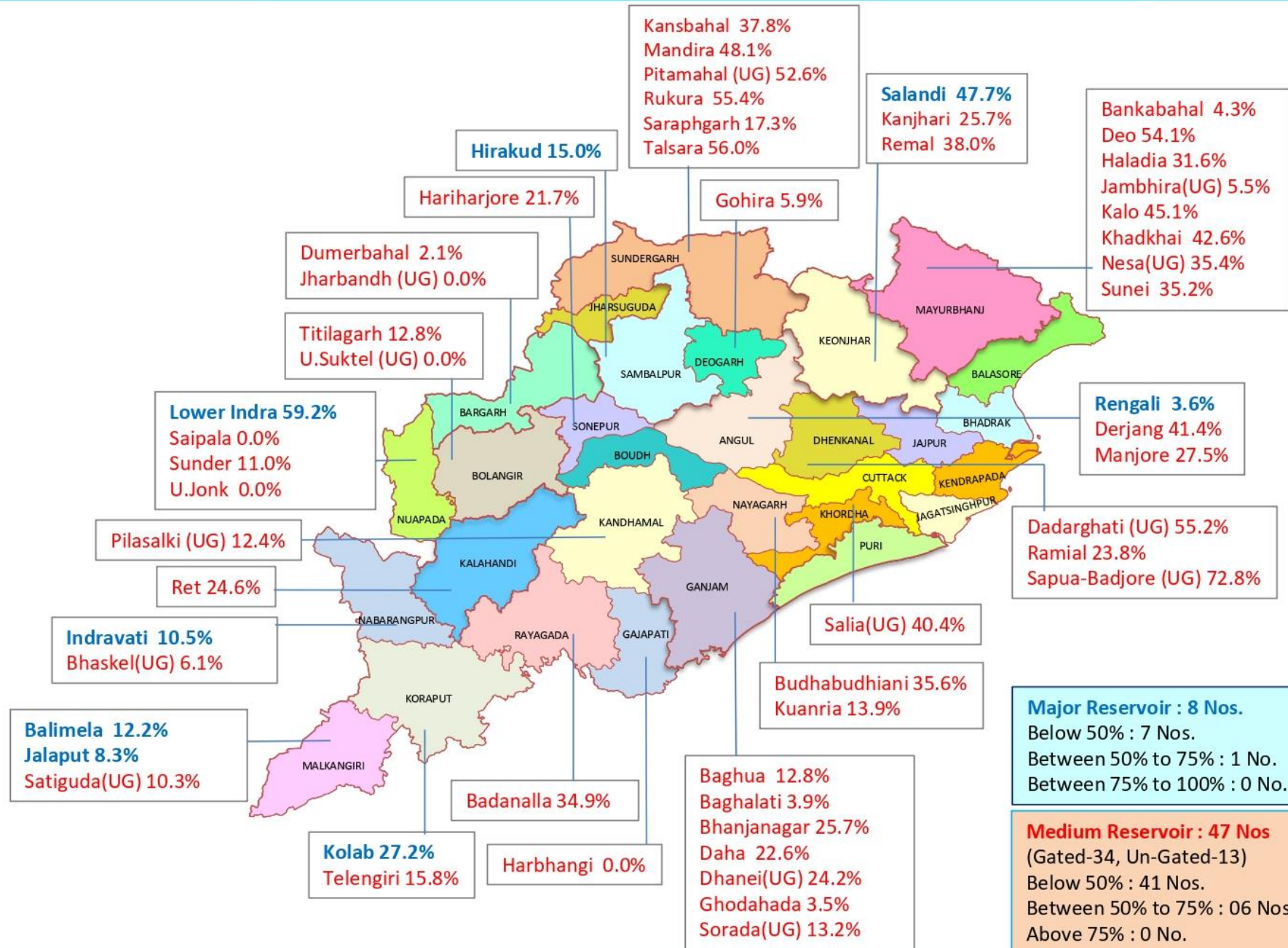
Above 75%
 Above 90%

Medium Reservoir: 47 Nos.

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

Below 50%: 41 Nos., Between 50% to 75%: 06 Nos., Above 75%: 0 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (21.06.2024)



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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HYDROMET BULLETIN

1) Synoptic Situation

- ❖ Southwest Monsoon has further advanced into some more parts of Maharashtra, remaining parts of Vidarbha, some parts of Madhya Pradesh, some more parts of Chhattisgarh & Odisha, some parts of Gangetic West Bengal, remaining parts of Sub-Himalayan West Bengal and some parts of Jharkhand.
- ❖ The Northern Limit of Monsoon now passes through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Mandla, Pendra Road, Jharsuguda, Balasore, Haldia, Pakur, Sahibganj and Raxaul.
- ❖ Conditions are favourable for further advance of Southwest Monsoon into some more parts of North Arabian Sea, Gujarat State, remaining parts of Maharashtra, some more parts of Madhya Pradesh, Chhattisgarh, Odisha, Gangetic West Bengal, Jharkhand, Bihar and some parts of East Uttar Pradesh during next 3-4 days.
- ❖ A cyclonic circulation lies over interior Odisha between 3.1 & 7.6 km above mean sea level.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (21.06.24)	Day-2 (22.06.24)	Day-3 (23.06.24)	Day-4 (24.06.24)	Day-5 (25.06.24)	Day-6 (26.06.24)	Day-7 (27.06.24)
1	BAITRANI	BT	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
2	LOWER BRAHMANI	LB	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
3	UPPER BRAHMANI	UB	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
4	BHURABALANG	BB	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
5	LOWER MAHANADI	LM	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
6	NAGAVALI	NV	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
7	RUSHIKULIYA	RK	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
8	SUBERNAREKHA	SR	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
9	UPPER MAHANADI	UM	0.1-10	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
10	VAMSDHARA	VD	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25

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 (21.06.24)		Day-2 (22.06.24)		Day-3 (23.06.24)		Day-4 (24.06.24)		Day-5 (25.06.24)		Day-6 (26.06.24)		Day-7 (27.06.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
2	LOWER BRAHMANI	LB	M	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
3	UPPER BRAHMANI	UB	M	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
4	BHURABALANG	BB	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
5	LOWER MAHANADI	LM	M	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
6	NAGAVALI	NV	M	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
7	RUSHIKULYA	RK	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
8	SUBERNAREKHA	SR	M	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
9	UPPER MAHANADI	UM	L	FWS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	FWS
10	VAMSDHARA	VD	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS	M	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.			

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 (21.06.24)		Day-2 (22.06.24)		Day-3 (23.06.24)		Day-4 (24.06.24)		Day-5 (25.06.24)		Day-6 (26.06.24)		Day-7 (27.06.24)	
			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	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	H	ISOL	H	ISOL	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	H	ISOL	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	H	ISOL	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
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Intensity

M.Dry	NIL	0 cm	VL	Very Light Rainfall	Trace
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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 (21.06.2024) (QPF categories)						Day-2 (22.06.2024) (QPF categories)						Day-3 (23.06.2024) (QPF categories)						Day-4 (24.06.2024) (QPF categories)						Day-5 (25.06.2024) (QPF categories)						Day-6 (26.06.2024) (QPF categories)						Day-7 (27.06.2024) (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. NO .	NAME OF SUB-BASIN	NAME OF STATION AND RAINFALL (≥45 MM.)
1	BAITRANI	Champua(46)
2	BHURABALANG	Betanati(97),Balimundali(65.6),G.B.Nagar(57),Baripada(Cwc)(51.4)
3	LOWER BRAHMANI	Banarpal(103.8),Bhuban(94),Parjang(92),Telkoi(80.6),Kamakhyanagar(58.3),Altuma(55), Kankadahad(48.2),Gondia(47)
4	LOWER MAHANADI	Jhorigam(95.4),Hirakud(84.6),Banki(62),Komna(55),Gania(48),Th.Rampur(47),Titlagarh(46.2),Gudvela(46)
5	SUBERNAREKHA	Rajghat(48.6)
6	UPPER MAHANADI	Seorinarayan(84.6),Kawardha(60.3),Arang(58.8),Sahaspurlohara(53.6),Deogaon(53),Mahasamund(49),Gandai(46.7),Bamnidihi(46.2),Pandaria(45.4)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	10.4
2	LOWER BRAHMANI	LB	20.5
3	UPPER BRAHMANI	UB	10.5
4	BHURABALANG	BB	17.5
5	LOWER MAHANADI	LM	13.0
6	NAGAVALI	NV	3.8
7	RUSHIKULIYA	RK	8.1
8	SUBERNAREKHA	SR	9.9
9	UPPER MAHANADI	UM	13.8
10	VAMSDHARA	VD	5.5

(DUTY OFFICER)
for Scientist-F & Head
FLOOD MET.OFFICE
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SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	8.4
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	46.2
5	BANGODAM	NR
6	BARAGAON	8.2
7	BASANTAPUR	27.8
8	BORANDA	16.6
9	DEOGAON (IRRI)	53.0
10	DEOGAON (CWC)	0.6
11	DHARAMJAYGARH	NR
12	GHATORA	4.2
13	HEMGIRI	8.4
14	JAMADARPALLI	NR
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	20.0
17	KORBA	0.0
18	KUCHINDA	1.0
19	KURUBHATTA	6.2
20	KELO	NR
21	MANENDRAGARH	0.0
22	MAHULPALI	30.6
23	NAWAPARA	21.4
24	LAIKERA	19.3
25	Gundardehi	0.3
26	Doundi	4.5
27	Gurur	20.1
28	DONDILOHARA	0.4
29	BALOD	3.3
30	PALLARI/PALARI	26.6
31	BALODA BAZAR	3.0
32	Kasdole	26.0
33	Bilaigarh	18.0
34	Bhatapara	16.0
35	Darbha	0.0
36	Saja	34.0
37	Berla	10.8
38	Nawagarh	25.3
39	Than Khamaria	9.0
40	BEMETARA	4.4
41	Masturi	0.4
42	Bilha	5.0
43	Kota	0.0
44	Takhatpur	7.4
45	BILASPUR	25.7
46	Kurud	12.3
47	Nagari	1.7
48	Magarlod	13.1
49	DHAMTARI	8.1
50	Patan	13.2
51	Dhamdha	19.2
52	DURG	15.6
53	DEOBHOG	29.6
54	GARIABUND	10.8
55	Chhura	2.4
56	Mainpur	5.2
57	Akaltara	0.0
58	Pamgarh	26.0
59	Baloda	3.3
60	Jaijaipur	15.4
61	Malkharoda	22.0
62	Dhabhara	30.3
63	SAKTI	0.0
64	JANUGIR	42.7
65	CHAMPA	4.0
66	Manora	6.2
67	Bagicha	9.5
68	Duldula	2.0
69	Kunkuri	4.8
70	Kansabel	18.0
71	Tapkara	0.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	0.0
73	JASHPURNAGAR	3.4
74	Bodla	40.2
75	Sahaspurlohara	53.6
76	Pandaria	45.4
77	KAWARDHA	60.3
78	Charama	3.3
79	Nerharpur	5.7
80	Poudi Uparora	0.0
81	Kartala	1.2
82	PALI	0.0
83	KATGHORA	1.0
84	Sonhat	9.5
85	Khadgava	19.7
86	Pithora	11.9
87	Bagbahara	17.1
88	Basana	27.7
89	MAHASAMUND	49.0
90	SARAIPALI	3.0
91	Patharia	9.5
92	Lormi	40.0
93	MUNGELI	3.5
94	Kharsiya	3.8
95	Lailunga	7.8
96	Pusaur	43.7
97	Baramkela	4.2
98	Tamnar	2.8
99	SARANGARH	13.3
100	RAIGARH	26.0
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	22.5
103	ARANG	58.8
104	Tilda	29.9
105	Abhanpur	7.5
106	Chhuikhadan	0.0
107	Khairagarh	16.8
108	Chhuria	0.0
109	RAJNANDGAON	12.6
110	DONGARGARH	2.0
111	DONGARGAON	0.5
112	GANDAI	46.7
113	AMBAGARH CHOWKI	0.0
114	Premnagar	0.0
115	Ramanujnagar	37.1
116	Batoli	8.8
117	Sitapur	9.6
118	Lundra	1.3
119	KOLABIRA	4.0
120	PARMANPUR	3.8
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	26.0
123	RAIPUR (CWC)	28.8
124	RAJIM	12.8
125	RAMPUR	21.4
126	SANKARA	4.4
127	SEORINARAYAN	84.6
128	SIMGA	20.0
129	SUNDERGARH (IMD)	4.4
130	SUND-RH (CWC)	NR
131	SURAJGARH	NR
132	THETTANG	11.4
133	GOPALPUR	NR
134	ZONDRA	NR
135	BALISANKRA	0.0
136	BAMRA	19.0
137	LEPHRIPARA	11.3
138	KUTRA	9.0
139	TANGARPALI	3.4
140	KIRMIRA	8.0
141	LAKHANPUR	19.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	0.0
2	DERABIS	0.0
3	JHARBANDH	43.0
4	GAISILETE	9.0
5	PHIRINGIA	15.2
6	ALIPINGAL	0.0
7	ARMPUR	5.6
8	ATHAGARH	24.0
9	ATHAMALIK	26.2
10	BALIGUDA	0.0
11	BANPUR	22.0
12	BARGARH	30.6
13	BARMUL	30.8
14	BELGAON	14.2
15	BHAWANIPATNA(IMD)	0.0
16	BHUBANESWAR (IMD)	26.4
17	BIJEPUR	5.0
18	BINIKA	22.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	11.4
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	17.4
23	CUTTACK (IMD)	44.0
24	CHILIKA	40.0
25	DASHPALLA	27.8
26	DUNGURIPALI	30.0
27	GOP	0.0
28	HARABHANGA	11.0
29	HIRAKUD (IMD)	84.6
30	JAIPATNA	34.0
31	JUNAGARH	9.4
32	KAKATPUR	0.0
33	KALINGA	38.0
34	KANAS	NR
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	1.8
37	KENDRAPARA	5.0
38	KENDRAPARA (PTO)	NR
39	KESINGA	0.0
40	KHANDAPADA* (BDO)	7.2
41	KHANDAPADA (CWC)	NR
42	KHARIAR	0.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRAMAL (CWC)	NR
45	KOMNA	55.0
46	M. RAMPUR	0.0
47	MUNDALI	7.2
48	NARAJ	26.4
49	NARASINGHPUR	41.0
50	NAYAGARH	6.2
51	NIMAPARA	9.0
52	PADAMPUR	0.0
53	PADMABATI	44.0
54	PAIKAMAL	20.0
55	PARADEEP (IMD)	NR
56	G.UDAYGIRI	1.0
57	PATNA GARH	5.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	0.0
60	PHULBANI (CWC)	NR
61	PIPLI	0.0
62	PURI (IMD)	0.0
63	RAIRAKHOL	18.0
64	R.K NAGAR	2.4
65	RANPUR	4.8
66	SALBHATTA	0.0
67	SAMBALPUR (IMD)	4.2
68	SOHELA	0.0
69	SONEPUR	28.8
70	TANGI	0.0
71	TIKABALI	0.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	6.6
73	TITLA GARH (IMD)	46.2
74	KOKSARA	0.0
75	TUREIKELA	31.0
76	KALAMPUR	18.0
77	SINAPALI	28.8
78	BODEN	0.0
79	LOISINGHA	0.0
80	TIRTOL	0.0
81	SAINTALA	13.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	0.0
85	B.M.PUR	0.0
86	BARPALI	1.0
87	ATTABIRA	7.0
88	BHATALI	19.2
89	TH. RAMPUR	47.0
90	GUDVELA	46.0
91	DEOGAON	2.0
92	BANGAMUNDA	0.0
93	BIRIDI	0.0
94	NAUGAON	13.0
95	GOLAMUNDA	14.0
96	CHAKAPAD	0.0
97	KHAJURIPADA	3.8
98	MOHAKALAPADA	0.0
99	JATNI	0.0
100	BEGUNIA	0.0
101	BHAPUR	12.2
102	DHANKAUDA	1.0
103	JAGATSINGHPUR(PTO)	0.0
104	KHORDHA(PTO)	NR
105	CHANDAHANADI	18.0
106	JHORIGAM	95.4
107	DHARMAGARH	4.0
108	BELPADA	1.0
109	KHAPRAKHOL	0.0
110	TARVA	1.2
111	K NUAGAON	1.2
112	JUJUMURA	1.1
113	ULLUNDA	14.4
114	KARLAMUNDA	2.0
115	BOLAGARH	0.0
116	GANIA	48.0
117	BANKI	62.0
118	TIGIRIA	18.0
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	8.0
128	RAGHUNATHPUR	0.0
129	GARADAPUR	0.0
130	MARSAGHAI	2.0
131	BALIPATNA	0.0
132	KUJANGA	0.0
133	NUAUGAON	40.1
134	ODAGAON	0.0
135	BASANA	27.7
136	DEOBHOG	29.6

Date:-21.06.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	6.2
2	LAHUNIPARA	0.0
3	PALLAHARA	7.0
4	PANPOSH	35.8
5	RAJGANGA PUR	29.6
6	BARKOTE	4.4
7	BONAI	0.0
8	DEOGARH	NR
9	MANDIRADAM	0.4
10	TENSA	NR
11	LATHIKATA	39.4
12	JODA	8.6
13	GURUNDIA	2.4
14	PALKOT	0.0
15	RAIDIH	0.0
16	KURU	0.0
17	LOHARDAGA	10.2
18	MANDAR	20.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	3.4
23	RAURKELA(Airport)	1.8
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	0.0
3	ALTUMA	55.0
4	ANGUL (IMD)	NR
5	BATAGAON	0.0
6	CHHENDIPADA	0.0
7	DHENKANAL	37.2
8	DHENKANAL (PTO)	NR
9	HINDOL	42.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	58.3
12	NAKTIDEUL	2.0
13	SUKINDA	5.0
14	TALCHER	0.0
15	TELKOI	80.6
16	KANKADAHAD	48.2
17	JAJPUR	20.0
18	JAJPUR (PTO)	NR
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	3.0
22	BANARPAL	103.8
23	KANIHA	4.4
24	PARJANG	92.0
25	GONDIA	47.0
26	BHUBAN	94.0
27	DANAGADI	5.4
28	KOREI	5.0
29	CHANDIKHOL	5.0
30	BARI	3.8
31	BINJHARPUR	18.0

[illegible]

Sl No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	2.0
2	ASKA	14.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	0.0
5	CHHATRAPUR	NR
6	DARINGIBADI	NR
7	GOPALPUR (IMD)	9.0
8	MADHABARIDA	0.0
9	PUSOTTAMPUR	1.2
10	DIGAPAHANDI	28.5
11	JAGANNATHPRASAD	0.0
12	SORADA	0.0
13	POLASARA	35.6
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	20.2
18	SANKHEIMUNDI	18.0
19	DHARAKOTE	3.0
20	SHERAGADA	30.0
21	GANJAM	1.0
22	BELAGUNTHA	1.8
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	38.0
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	10.0
9	KOTRAGUDA	0.0
10	MAHENDRAGARH	0.0
11	MOHANA	0.0
12	PARAKHEMUNDI	17.0
13	R.GUDA	0.0
14	NUAGADA	2.2
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	39.0
18	NELIAPUTY	0.0
19	SIRJHOLY	0.0
20	GUMMA	2.0
21	GOSANI	0.0
22	CHADRAPUR	0.0
23	Balajipeta	0.0

Sl 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	27.0
6	JAMSEDPUR (IMD)	4.2
7	JAMSEDPUR (CWC)	9.4
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	42.4
10	RAJGHAT	48.6
11	RANCHI	29.4
12	TIRING	0.0
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	21.0
17	ICAR NAMKUM	24.0
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	1.4
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	5.6
2	BALASORE (CWC)	10.2
3	BALIMUNDALI	65.6
4	BANGIRIPOSHI	10.8
5	BARIPADA (IMD)	12.8
6	BARIPADA (CWC)	51.4
7	CHANDANPUR	6.8
8	JAIPUR	38.4
9	NAWANA	10.0
10	NH-5, GOVINDPUR	32.8
11	NILGIRI	1.0
12	SORO	0.0
13	BETANATI	97.0
14	UDALA	9.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	13.0
18	SULIAPADA	0.0
19	G.B.NAGAR	57.0
20	REMUNA	6.0
21	SAMAKHUNTA	9.0
22	BASUDEVPUR	2.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	22.4
25	OUPADA	0.0

Source:-Met Centre Bhubaneswar

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

Date:21.06.24

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	23.0	1	Barkote	4.4	4	Madanpur Rampur	0.0	1	Rayagada	0.0
2	Banarpal	103.8	2	Deogarh	0.0	5	Narla	0.0	2	Kolnara	0.0
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	39.0	3	Kalyansingpur	0.0
4	Talcher	108.0	Avg 1.5			7	Thuamul Rampur	47.0	4	Kashipur	0.0
5	Kaniha	4.4	9. DHENKANAL			8	Dharmagarh	4.0	5	Gunupur	0.0
6	Athamalik	26.2	1	Dhenkanal	37.2	9	Junagarh	9.4	6	Padmapur	0.0
7	Kishorenagar	2.4	2	Gondia	47.0	10	Kalampur	18.0	7	Gudari	0.0
8	Pallahara	7.0	3	Odapada	2.0	11	Jayapatna	34.0	Avg 0.0		
Avg 34.4			4	Hindol	42.0	12	Kokasara	0.0	22. MAYURBHANJ		
2. BALASORE			5	Kamakhyanagar	58.3	Avg 12.9			1	Samakhunta	9.0
1	Bhograi	0.0	6	Bhuban	94.0	16. KANDHAMAL			2	Badasahi	33.0
2	Basta	47.0	7	Parjang	92.0	1	Baliguda	0.0	3	Betanati	97.0
3	Jaleswar	27.0	8	Kankadahad	48.2	2	Chakapad	0.0	4	Morda	13.0
4	Baliapal	0.0	Avg 52.6			3	Daringibadi	0.0	5	Rasgovindapur	22.4
5	Balasore	8.0	10. GAJAPATI			4	G.Udayagiri	1.0	6	Kuliana	0.0
6	Remuna	6.0	1	Kasinagar	0.0	5	Khajuripada	3.8	7	Sarasakana	0.0
7	Nilagiri	1.0	2	Paralakhemundi	0.0	6	Kotagarh	10.0	8	Suliapada	0.0
8	Soro	0.0	3	Rayagada	0.0	7	Nuagaon	1.2	9	Bangriposi	10.8
9	Bahanaga	0.0	4	Gumma	2.0	8	Phiringia	15.2	10	Baripada	28.4
10	Simulia	0.0	5	Nuagada	2.2	9	Phulbani	42.4	11	Khunta	71.0
11	Khaira	0.0	6	R.Udaygiri	0.0	10	Raikia	0.0	12	Gopabandhunagar	57.0
12	Oupada	0.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	9.0
Avg 7.4			8	Gosani	0.0	12	Tumudibandh	38.6	14	Kaptipada	38.0
3. BARGARH			Avg 0.5			Avg 9.4			15	Besoi	0.0
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0
2	Attabira	7.0	1	Chhatrapur	1.0	1	Kendrapara	5.0	17	Rairangapur	0.0
3	Bargarh	48.8	2	Ganjam	1.0	2	Derabis	0.0	18	Kusumi	0.0
4	Barpali	1.0	3	Purusottampur	1.0	3	Marshaghai	2.0	19	Jamda	0.0
5	Bhatli	19.2	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	0.0
6	Bheden	20.3	5	Polasara	35.6	5	Garadapur	0.0	21	Tiring	0.0
7	Bijepur	5.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	28.2
8	Gaisilet	9.0	7	Khalikot	56.0	7	Aul	0.0	23	Karanja	0.0
9	Jharbandh	43.0	8	Hinjilicut	0.0	8	Rajnagar	3.0	24	Thakurmunda	0.0
10	Padampur	0.0	9	Rangailunda	0.0	9	Rajkanika	0.0	25	Sukuruli	0.0
11	Paikmal	20.0	10	Kukudakhandi	0.0	Avg 1.11			26	Raruana	0.0
12	Sohela	0.0	11	Chikiti	5.0	18. KEONJHAR			Avg 16.0		
Avg 14.4			12	Patrapur	20.2	1	Keonjhar	0.0	23.NAWARANGHPUR		
4. BHADRAK			13	Sanakhemundi	18.0	2	Banspal	22.2	1	Nawarangpur	3.0
1	Bhadrak	4.0	14	Digapahandi	28.5	3	Telkoi	80.6	2	Nandahandi	38.0
2	Bhandaripokhari	2.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	22.0
3	Basudevpur	2.0	16	Belaguntha	1.8	5	Saharpada	0.0	4	Papadahandi	25.0
4	Bonth	2.0	17	Jagannathprasad	0.0	6	Ghatgaon	0.0	5	Kosagumuda	0.0
5	Chandbali	10.0	18	Buguda	2.0	7	Harichandanpur	8.0	6	Dabugaon	17.2
6	Dhamnagar	6.0	19	Aska	14.0	8	Anandapur	3.6	7	Umerkote	8.0
7	Tihidi	15.0	20	Dharakote	3.0	9	Ghasipura	7.4	8	Raighar	2.0
Avg 5.9			21	Sheragada	30.0	10	Hatadihi	4.1	9	Jharigaon	95.4
5. BALANGIR			22	Sorada	2.0	11	Champua	7.8	10	Chandahandi	18.0
1	Balangir	3.7	Avg 10.0			12	Joda	8.6	Avg 22.9		
2	Puintala	2.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH		
3	Gudvella	46.0	1	Jagatsinghpur	0.0	Avg 10.9			1	Bhapur	12.2
4	Duduka	0.0	2	Biridi	0.0	19. KHORDHA			2	Daspalla	27.8
5	Deogaon	2.0	3	Raghunathpur	0.0	1	Balianta	0.0	3	Gania	48.0
6	Loisingha	0.0	4	Balikuda	8.0	2	Balipatna	0.0	4	Khandapara	7.2
7	Patnagarh	5.0	5	Naugaon	13.0	3	Bhubaneswar	0.0	5	Nayagarh	4.6
8	Belpada	1.0	6	Tirtol	0.0	4	Jatani	0.0	6	Nuagaon	40.1
9	Khaprakhol	0.0	7	Kujanga	0.0	5	Banapur	22.0	7	Odagaon	0.0
10	Titilagarh	0.0	8	Erasama	3.0	6	Begunia	0.0	8	Ranpur	4.8
11	Tureikela	31.0	Avg 3.0			7	Bolagarh	0.0	Avg 18.1		
12	Bangomunda	0.0	13. JAIPUR			8	Chilika	40.0	25. NUAPADA		
13	Muribahal	3.0	1	Jajpur	20.0	9	Khordha	0.0	1	Boden	0.0
14	Saintala	13.0	2	Binjharpur	18.0	10	Tangi	0.0	2	Khariar	0.0
Avg 7.6			3	Dasarathpur	11.0	Avg 6.2			3	Komna	55.0
6. BOUDH			4	Korei	5.0	20. KORAPUT			4	Nuapada	25.0
1	Boudh	3.0	5	Danagadi	5.4	1	Koraput	0.0	5	Sinapali	28.8
2	Kantamal	0.0	6	Sukinda	5.0	2	Lamataput	0.0	Avg 21.8		
3	Harabhanga	11.0	7	Rasulpur	7.2	3	Pottangi	0.0	26. PURI		
Avg 4.7			8	Dharmasala	5.0	4	Bandhugaon	0.0	1	Astarang	0.0
7. CUTTACK			9	Badachana	12.0	5	Nandapur	0.0	2	Brahmagiri	0.0
1	Athagarh	24.0	10	Bari	3.8	6	Dasmantpur	0.0	3	Delang	0.0
2	Banki-Dampada	62.0	Avg 9.2			7	Narayanpatna	0.0	4	Gop	0.0
3	Barang	12.0	14. JHARSUGUDA			8	Laxmipur	0.0	5	Kakatpur	0.0
4	Badamba	8.0	1	Jharsuguda	69.0	9	Similiguda	0.0	6	Kanas	0.0
5	Cuttack Sadar	0.0	2	Kolabira	4.0	10	Jeypore	1.4	7	Krushnaprasad	0.0
6	Kantapada	0.0	3	Laikera	19.3	11	Kotpad	8.0	8	Nimapara	7.0
7	Mahanga	0.0	4	Kirmira	8.0	12	Kundra	18.0	9	Pipili	0.0
8	Niali	0.0	5	Lakhanpur	19.0	13	Borigumma	30.4	10	Puri	0.0
9	Nischintakolli	0.0	Avg 23.9			14	Boipariguda	2.0	11	Satyabadi	0.0
10	Narasinghpur	41.0	15. KALAHANDI			Avg 4.3			Avg 0.6		
11	Salepur	0.0	1	Bhabanipatna	0.0						
12	Tangi-Choudwar	0.0	2	Kesinga	0.0						
13	Tigiria	18.0	3	Karlamunda	2.0						
Avg 12.7											

Source:-SRC,Bhubaneswar