



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.19

Date: 19.06.24

Time: 14:00Hr



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Flood Cell

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url: dowr.odisha.gov.in & dowrodisha.gov.in

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	-	-	09:00	54.41	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.52	S	-4.89	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.08	S	-7.68	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	1.68	S	-10.08	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.11	S	-7.31	181.44	24.09.11
	Rengali	88.0	-	09:00	76.6	F	-11.4	92.25	18.08.75
	Talcher	62.91	-	09:00	54	S	-8.91	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.48	S	-4.52	24.78	20.08.75
	Indupur	8.23	-	09:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.94	S	-4.47	379.06	23.09.11
	Swampatna	311.1	-	12:00	NR	-	-	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.7	S	-6.66	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	14.66	S	-3.67	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	80.96	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	35.92	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	0.74	R	-7.39	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	09:00	115.08	S	-8.42	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	43.64	S	-5.52	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	3.33	S	-7.03	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	08:00	4.26	S	-2.24	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	09:00	NR	-	-	83.21	04.11.90
	Madhabarida	60.65	-	09:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.39	S	-5.45	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	113.88	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	79.78	S	-4.22	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	51.94	S	-2.66	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	600.54 ft	<u>746.0 Mcum</u> 4822.83Mcum (15.5%)	<u>600.60 ft</u> 15.6%	291.0 Cusec	292.0 Cusec	0/98 Falling
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	110.93 m.	<u>17303.0Ham</u> 341371.0 Ham (5.1%)	<u>110.62 m</u> 3.8%	10.55 Cumec	186.38 Cumec	0/27 Falling
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	627.52 m.	<u>15928.0 Ham</u> 148550.0 Ham (10.7%)	<u>630.11 m</u> 23.1%	17.29 cumec	28.92 Cumec	0/12 Falling
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.6 m.	<u>255.7 Mcum</u> 935.0 Mcum (27.4%)	<u>849.21 m</u> 25.5%	4.24 Cumec	16.64 Cumec	0/11 Falling
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1455.1 ft	<u>33882.0 Ham</u> 267600.0 Ham (12.7%)	<u>1454.00 ft</u> 11.7%	1688.0 Cusec	5797.0 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2697.8 ft	<u>7517.56 Ham</u> 89254.7 Ham (8.4%)	<u>2704.30 ft</u> 14.2%	773.03 Cusec	773.03 Cusec	0/12 Constant
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	72.23 m.	<u>26620.0 Ham</u> 55650.0 Ham (47.8%)	<u>71.42 m</u> 44.4%	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>260.33 m</u> 52.1%	0.046 Cumec	1.3 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	1,608.0 Cusec	9,995.0 Cusec	During last 24 Hrs ending 08:00Hrs of 19.06.2024
Rengali	10.55 Cumec	186.38 Cumec	During last 24 Hrs ending 06:00Hrs of 19.06.2024

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	13,000
	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	34.5%	17.	Harabhangi	34.5%	33.	Ret	24.6%
2.	Baghalati	3.9%	18.	Harihorjore	3.9%	34.	Rukura	55.8%
3.	Baghua	12.8%	19.	Jambira*	12.8%	35.	Saipala	0.0%
4.	Bankabahal	4.2%	20.	Jharbandh*	4.2%	36.	Salia*	40.4%
5.	Bhanjanagar	25.7%	21.	Kalo	45.1%	37.	Sapua*	72.3%
6.	Bhaskel*	6.2%	22.	Kanjhari	6.2%	38.	Saraphgarh	17.3%
7.	Budhabudhiani	36.1%	23.	Kansabahal	36.1%	39.	Satiguda*	10.3%
8.	Dadarghati*	55.2%	24.	Khadkhai	42.7%	40.	Soroda*	13.3%
9.	Daha	22.6%	25.	Kuanria	13.0%	41.	Sunder	11.0%
10.	Deo	54.1%	26.	Mandira	54.1%	42.	Sunei	35.2%
11.	Derjang	41.5%	27.	Manjore	41.5%	43.	Talsara	56.0%
12.	Dhanei*	24.2%	28.	Nesa*	24.2%	44.	Telengiri	15.8%
13.	Dumerbahal	2.2%	29.	Pilasalki*	2.2%	45.	Titlagarh	13.1%
14.	Ghodahada	3.5%	30.	Pitamahal*	3.5%	46.	Upper Jonk	0.0%
15.	Gohira	5.9%	31.	Ramial	5.9%	47.	Upper Suktel*	0.0%
16.	Haladia	31.6%	32.	Remal	31.7%			

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

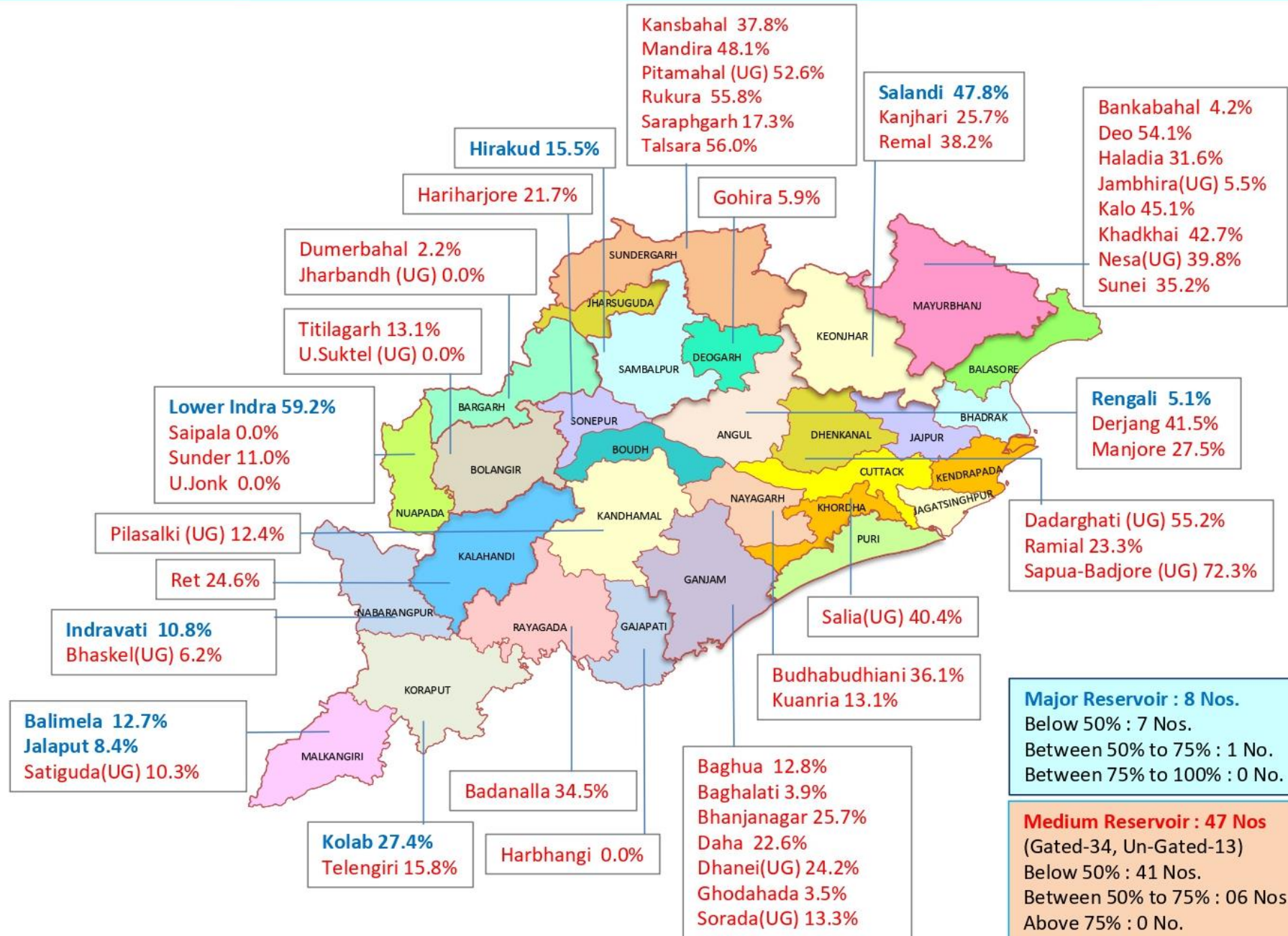
Above 75% 
Above 90% 

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 (19.06.2024)



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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Ref No: FM/HM Bulletin/19

Dated: 19/06/2024
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- ❖ The Northern Limit of Monsoon continues to pass through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Amravati, Chandrapur, Bijapur, Sukma, Malkangiri, Vizianagaram, 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur.
- ❖ Conditions are favourable for further advance of Southwest Monsoon into some more parts of Maharashtra, Chhattisgarh, Odisha, Coastal Andhra Pradesh & Northwest Bay of Bengal, some parts of Gangetic West Bengal, remaining parts of Sub Himalayan West Bengal and some parts of Bihar and Jharkhand during next 2-3 days.
- ❖ The cyclonic circulation over westcentral Bay of Bengal adjoining Coastal Andhra Pradesh at 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 (19.06.24)	Day-2 (20.06.24)	Day-3 (21.06.24)	Day-4 (22.06.24)	Day-5 (23.06.24)	Day-6 (24.06.24)	Day-7 (25.06.24)
1	BAITRANI	BT	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4	BHURABALANG	BB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	0.1-10	0.1-10	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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9	UPPER MAHANADI	UM	0.1-10	0.1-10	0.1-10	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 (19.06.24)		Day-2 (20.06.24)		Day-3 (21.06.24)		Day-4 (22.06.24)		Day-5 (23.06.24)		Day-6 (24.06.24)		Day-7 (25.06.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
2	LOWER BRAHMANI	LB	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
3	UPPER BRAHMANI	UB	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
4	BHURABALANG	BB	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
5	LOWER MAHANADI	LM	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
6	NAGAVALI	NV	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
7	RUSHIKULIYA	RK	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
8	SUBERNAREKHA	SR	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
9	UPPER MAHANADI	UM	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL
10	VAMSDHARA	VD	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL	L	ISOL

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 (19.06.24)		Day-2 (20.06.24)		Day-3 (21.06.24)		Day-4 (22.06.24)		Day-5 (23.06.24)		Day-6 (24.06.24)		Day-7 (25.06.24)	
			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	BHURABALANG	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	SUBERNAREKHA	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

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
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Intensity

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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	S u b - b a s i n N a m e	QPF Probability (%)																																								
		Day-1 (19.06.2024) (QPF categories)						Day-2 (20.06.2024) (QPF categories)						Day-3 (21.06.2024) (QPF categories)						Day-4 (22.06.2024) (QPF categories)						Day-5 (23.06.2024) (QPF categories)						Day-6 (24.06.2024) (QPF categories)						Day-7 (25.06.2024) (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 (≥40 MM.)
1	UPPER MAHANADI	PENDRA(73),Poudi Uparora(60.6),Pithora(46.3)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	1.2
2	LOWER BRAHMANI	LB	4.4
3	UPPER BRAHMANI	UB	1.5
4	BHURABALANG	BB	0.7
5	LOWER MAHANADI	LM	2.2
6	NAGAVALI	NV	0.5
7	RUSHIKULIYA	RK	2.5
8	SUBERNAREKHA	SR	0.8
9	UPPER MAHANADI	UM	3.2
10	VAMSDHARA	VD	0.9

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

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)
UPPER MAHANADI			UPPER MAHANADI			LOWER MAHANADI			LOWER MAHANADI		
1	AMBABHONA	0.0	72	PATHALGAON	15.6	1	SATYABADI	0.0	72	TIKARAPARA	0.0
2	ANDHIARKHOR	1.8	73	JASHPURNAGAR	0.0	2	DERABIS	4.0	73	TITLA GARH (IMD)	0.0
3	BAIKUNTHAPUR	0.0	74	Bodla	0.0	3	JHARBANDH	0.0	74	KOKSARA	0.0
4	BAMNIDIHI	0.8	75	Sahaspurlohara	3.4	4	GAISILETE	0.0	75	TUREIKELA	0.0
5	BANGODAM	NR	76	Pandaria	0.0	5	PHIRINGIA	0.0	76	KALAMPUR	0.0
6	BARAGAON	0.0	77	KAWARDHA	0.0	6	ALIPINGAL	0.4	77	SINAPALI	0.0
7	BASANTAPUR	23.0	78	Charama	0.0	7	ARMPUR	0.0	78	BODEN	0.0
8	BORANDA	0.0	79	Nerharpur	60.6	8	ATHAGARH	0.0	79	LOISINGHA	0.0
9	DEOGAON (IRRI)	0.0	80	Poudi Uparora	0.0	9	ATHAMALIK	0.0	80	TIRTOL	0.0
10	DEOGAON (CWC)	0.0	81	Kartala	0.0	10	BALIGUDA	6.2	81	SAINTALA	0.0
11	DHARAMJAYGARH	0.0	82	PALI	0.0	11	BANPUR	0.0	82	NARLA	0.0
12	GHATORA	3.8	83	KATGHORA	3.9	12	BARGARH	0.0	83	AGALPUR	0.0
13	HEMGIRI	0.0	84	Sonhat	0.0	13	BARMUL	0.0	84	RAIKIA	0.0
14	JAMADARPALLI	0.0	85	Khadgava	0.0	14	BELGAON	0.0	85	B.M.PUR	0.0
15	JAMANKIRA	0.0	86	Pithora	46.3	15	BHAWANIPATNA(IMD)	0.0	86	BARPALI	0.0
16	JHARSUGUDA (IMD)	0.0	87	Bagbahara	0.0	16	BHUBANESWAR (IMD)	18.5	87	ATTABIRA	0.0
17	KORBA	0.0	88	Basana	0.0	17	BIJEPUR	0.0	88	BHATALI	0.0
18	KUCHINDA	0.0	89	MAHASAMUND	18.4	18	BINIKA	0.0	89	TH. RAMPUR	2.3
19	KURUBHATTA	0.0	90	SARAIPALI	6.0	19	BOLANGIR (IMD)	0.0	90	GUDVELA	0.0
20	KELO	0.0	91	Patharia	16.0	20	BOUDA GARH	0.0	91	DEOGAON	0.0
21	MANENDRAGARH	0.0	92	Lormi	0.0	21	BURLA (CWC)	0.0	92	BANGAMUNDA	0.0
22	MAHULPALI	0.0	93	MUNGELI	6.0	22	BURLA (IRRI)	0.0	93	BIRIDI	16.1
23	NAWAPARA	0.0	94	Kharsiya	0.0	23	CUTTACK (IMD)	23.0	94	NAUGAON	0.0
24	LAIKERA	0.0	95	Lailunga	0.0	24	CHILIKA	0.0	95	GOLAMUNDA	0.0
25	Gundardehi	0.0	96	Pusaur	0.0	25	DASHPALLA	0.0	96	CHAKAPAD	10.2
26	Doundi	0.0	97	Baramkela	0.0	26	DUNGURIPALI	0.0	97	KHAJURIPADA	0.0
27	Gurur	0.0	98	Tamnar	9.1	27	GOP	0.0	98	MOHAKALAPADA	0.0
28	DONDILOHARA	0.0	99	SARANGARH	0.0	28	HARABHANGA	0.0	99	JATNI	0.0
29	BALOD	0.5	100	RAIGARH	1.2	29	HIRAKUD (IMD)	0.0	100	BEGUNIA	0.0
30	PALLARI/PALARI	0.0	101	GHARGHODA	6.7	30	JAIPATNA	0.0	101	BHAPUR	0.0
31	BALODA BAZAR	0.0	102	MANA-RAIPUR-AP	0.0	31	JUNAGARH	0.0	102	DHANKAUDA	0.0
32	Kasdole	0.0	103	ARANG	0.0	32	KAKATPUR	0.0	103	JAGATTSINGHPUR(PTO)	0.0
33	Bilaigarh	16.5	104	Tilda	0.0	33	KALINGA	0.0	104	KHORDHA(PTO)	3.0
34	Bhatapara	0.0	105	Abhanpur	0.0	34	KANAS	0.0	105	CHANDAHANDI	0.0
35	Darbha	0.0	106	Chhuikhadan	0.0	35	KANTAMAL (BDO)	0.0	106	JHORIGAM	0.0
36	Saja	0.0	107	Khairagarh	0.0	36	KANTAMAL (CWC)	0.0	107	DHARMAGARH	2.0
37	Berla	0.0	108	Chhuria	0.0	37	KENDRAPARA	10.0	108	BELPADA	0.0
38	Nawagarh	0.0	109	RAJNANDGAON	0.0	38	KENDRAPARA (PTO)	4.0	109	KHAPRAKHOL	0.0
39	Than Khamaria	0.0	110	DONGARGARH	10.0	39	KESINGA	0.0	110	TARVA	5.8
40	BEMETARA	0.0	111	DONGARGAON	5.8	40	KHANDAPADA* (BDO)	3.0	111	K NUAGAON	0.0
41	Masturi	5.5	112	GANDAI	0.0	41	KHANDAPADA (CWC)	NR	112	JUJUMURA	0.0
42	Bilha	7.3	113	AMBAGARH CHOWKI	0.0	42	KHARIAR	0.0	113	ULLUNDA	0.0
43	Kota	1.5	114	Premnagar	0.0	43	KHAIRMAL (IRR)	0.0	114	KARLAMUNDA	0.0
44	Takhatpur	5.0	115	Ramanujnagar	0.0	44	KHAIRAMAL (CWC)	0.0	115	BOLAGARH	34.0
45	BILASPUR	0.0	116	Batoli	0.0	45	KOMNA	0.0	116	GANIA	0.0
46	Kurud	0.0	117	Sitapur	0.0	46	M. RAMPUR	6.0	117	BANKI	2.0
47	Nagari	0.0	118	Lundra	0.0	47	MUNDALI	6.0	118	TIGIRIA	8.0
48	Magarlod	0.0	119	KOLABIRA	0.0	48	NARAJ	3.8	119	ASTARANGA	0.0
49	DHAMTARI	0.0	120	PARMANPUR	0.0	49	NARASINGHPUR	0.0	120	BRAHMAGIRI	0.0
50	Patan	4.0	121	PENDRA RD (CWC)	73.0	50	NAYAGARH	0.0	121	KRISHNAPRASAD	0.0
51	Dhamdha	0.0	122	RAIPUR(IMD)	0.0	51	NIMAPARA	11.0	122	KANTAPADA	35.0
52	DURG	4.6	123	RAIPUR (CWC)	4.4	52	PADAMPUR	0.0	123	MAHANGA	39.0
53	DEOBHOG	4.5	124	RAJIM	0.0	53	PADMABATI	0.0	124	NIALI	2.0
54	GARIABUND	0.0	125	RAMPUR	0.0	54	PAIKAMAL	0.0	125	NISCHINTAKOILI	31.0
55	Chhura	7.1	126	SANKARA	0.0	55	PARADEEP (IMD)	0.0	126	SALEPUR	32.0
56	Mainpur	0.0	127	SEORINARAYAN	1.2	56	G.UDAYGIRI	0.0	127	BALIKUDA	0.0
57	Akaltara	0.0	128	SIMGA	8.0	57	PATNA GARH	0.0	128	RAGHUNATHPUR	12.0
58	Pamgarh	5.6	129	SUNDERGARH (IMD)	0.0	58	PATAMUNDAI	18.0	129	GARADAPUR	0.0
59	Baloda	0.0	130	SUND-RH (CWC)	0.0	59	PHULBANI (IMD)	0.0	130	MARSAGHAI	0.0
60	Jaijaipur	0.0	131	SURAJGARH	0.0	60	PHULBANI (CWC)	0.0	131	BALIPATNA	8.0
61	Malkharoda	0.0	132	THETTANG	0.0	61	PIPLI	2.0	132	KUJANGA	0.0
62	Dhabhara	0.0	133	GOPALPUR	0.0	62	PURI (IMD)	Trace	133	NUAUGAON	0.0
63	SAKTI	0.0	134	ZONDRA	0.0	63	RAIRAKHOL	0.0	134	ODAGAON	4.3
64	JANUGIR	0.0	135	BALISANKRA	0.0	64	R.K NAGAR	0.0	135	BASANA	0.0
65	CHAMPA	0.0	136	BAMRA	0.0	65	RANPUR	9.8	136	DEOBHOG	4.5
66	Manora	5.0	137	LEPHRIPARA	0.0	66	SALBHATTA	0.0			
67	Bagicha	0.0	138	KUTRA	0.0	67	SAMBALPUR (IMD)	0.0			
68	Duldula	0.0	139	TANGARPALI	0.0	68	SOHELA	0.0			
69	Kunkuri	22.2	140	KIRMIRA	0.0	69	SONEPUR	0.0			
70	Kansabel	34.3	141	LAKHANPUR	0.0	70	TANGI	0.0			
71	Tapkara	34.2				71	TIKABALI	0.0			

Date:-19.06.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	5.0
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	0.0
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	4.4
18	MANDAR	0.0
19	KOLEBIRA	0.0
20	KURDEG	0.0
21	SIMDEGA	0.0
22	JASHPURNAGAR	0.0
23	RAURKELA(Airport)	0.0
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	0.0
3	ALTUMA	38.4
4	ANGUL (IMD)	0.0
5	BATAGAON	7.4
6	CHHENDIPADA	0.0
7	DHENKANAL	17.2
8	DHENKANAL (PTO)	17.2
9	HINDOL	0.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	38.3
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	13.0
20	AUL	0.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	0.0
24	PARJANG	0.0
25	GONDIA	20.0
26	BHUBAN	0.0
27	DANAGADI	0.0
28	KOREI	0.0
29	CHANDIKHOL	0.0
30	BARI	0.0
31	BINJHARPUR	0.0

[illegible]

Sl No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	12.0
2	ASKA	7.2
3	BERHAMPUR	0.0
4	BHANJANAGAR	0.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	1.8
8	MADHABARIDA	NR
9	PUSOTTAMPUR	2.6
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	0.0
12	SORADA	NR
13	POLASARA	35.8
14	KODALA	1.4
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	0.0
19	DHARAKOTE	3.0
20	SHERAGADA	7.5
21	GANJAM	0.0
22	BELAGUNTHA	0.0
23	HINJILI	8.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	0.0
4	GUDARI	0.0
5	GUNUPUR	1.8
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	1.2
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	5.2
17	LANJIGARH	0.0
18	NELIAPUTY	0.0
19	SIRJHOLY	0.0
20	GUMMA	0.0
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	NR
3	FEKOGHAT	0.0
4	GHATSILA	0.0
5	JALESWAR	NR
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	0.0
10	RAJGHAT	0.0
11	RANCHI	0.0
12	TIRING	5.2
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	1.2
19	CHANDIL	0.0
20	KHARSEMA	0.0
21	NIMDIH	0.0
22	CHAI BASA	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	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	NR
12	SORO	NR
13	BETANATI	0.0
14	UDALA	0.0
15	BAHANAGA	NR
16	KHAIRA	NR
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B. NAGAR	0.0
20	REMUNA	NR
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	0.0
25	OUPADA	NR

Source:-Met Centre Bhubaneswar

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

Date:19.06.24

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	0.0	1	Barkote	0.0	4	Madanpur Rampur	6.0	1	Rayagada	0.0
2	Banarpal	0.0	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 0.0			7	Thuamul Rampur	2.3	4	Kashipur	0.0
5	Kaniha	0.0	9. DHENKANAL			8	Dharmagarh	2.0	5	Gunupur	0.0
6	Athamalik	0.0	1	Dhenkanal	17.2	9	Junagarh	0.0	6	Padmapur	0.0
7	Kishorenagar	0.0	2	Gondia	20.0	10	Kalampur	0.0	7	Gudari	0.0
8	Pallahara	0.0	3	Odapada	0.0	11	Jayapatna	0.0	8	Ramanaguda	0.0
Avg		0.0	4	Hindol	0.0	12	Kokasara	0.0	9	Bissam Cuttack	0.0
2. BALASORE			5	Kamakhyanagar	38.3	13	Golamunda	0.0	10	Muniguda	0.0
1	Bhograi	0.0	6	Bhuban	0.0	Avg 0.8			11	Chandrapur	0.0
2	Basta	0.0	7	Parjang	0.0	16. KANDHAMAL			Avg 0.0		
3	Jaleswar	0.0	8	Kankadahad	0.0	1	Baliguda	6.2	28. SAMBALPUR		
4	Baliapal	0.0	Avg 9.4			2	Chakapad	10.2	1	Jujumura	0.0
5	Balasore	0.0	10. GAJAPATI			3	Daringibadi	0.0	2	Dhankauda	0.0
6	Remuna	0.0	1	Kasinagar	0.0	4	G.Udayagiri	0.0	3	Rengali	0.0
7	Nilagiri	0.0	2	Paralakhemundi	0.0	5	Khajuripada	0.0	4	Maneswar	0.0
8	Soro	0.0	3	Rayagada	0.0	6	Kotagarh	0.0	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	0.0	7	Nuagaon	0.0	6	Jamankira	0.0
10	Simulia	0.0	5	Nuagada	1.2	8	Phiringia	0.0	7	Bamra	0.0
11	Khaira	0.0	6	R.Udaygiri	5.2	9	Phulbani	0.0	8	Rairakhol	0.0
12	Oupada	0.0	7	Mohana	0.0	10	Raikia	0.0	9	Naktideul	0.0
Avg		0.0	8	Gosani	0.0	11	Tikabali	0.0	Avg 0.0		
3. BARGARH			Avg 0.8			12	Tumudibandh	0.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0
2	Attabira	0.0	1	Chhatrapur	0.0	1	Kendrapara	10.0	17	Rairangapur	0.0
3	Bargarh	0.0	2	Ganjam	0.0	2	Derabis	4.0	18	Kusumi	0.0
4	Barpali	0.0	3	Purusottampur	3.0	3	Marshaghai	0.0	19	Jamda	0.0
5	Bhatli	0.0	4	Kabisuryanagar	4.0	4	Mohakalpara	0.0	20	Bahalda	0.0
6	Bheden	0.0	5	Polasara	35.8	5	Garadapur	0.0	21	Tiring	5.2
7	Bijepur	0.0	6	Kodala	1.4	6	Pattamundai	18.0	22	Joshipur	0.0
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	0.0	23	Karanja	0.0
9	Jharbandh	0.0	8	Hinjilicut	8.0	8	Rajnagar	0.0	24	Thakurmunda	0.0
10	Padampur	0.0	9	Rangeilunda	0.0	9	Rajkanika	13.0	25	Sukuruli	0.0
11	Paikmal	0.0	10	Kukudakhandi	0.0	Avg 5.00		26	Raruana	0.0	
12	Sohela	0.0	11	Chikiti	10.0	18. KEONJHAR			Avg 0.2		
Avg		0.0	12	Patrapur	0.0	1	Keonjhar	0.0	23.NAWARANGHPUR		
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	0.0	1	Nawarangpur	0.0
1	Bhadrak	0.0	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	0.0
3	Basudevvpur	0.0	16	Belaguntha	0.0	5	Saharpada	0.0	4	Papadahandi	0.0
4	Bonth	0.0	17	Jagannathprasad	0.0	6	Ghatgaon	0.0	5	Kosagumuda	0.0
5	Chandbali	0.0	18	Buguda	12.0	7	Harichandanpur	0.0	6	Dabugaon	0.0
6	Dhamnagar	0.0	19	Aska	7.2	8	Anandapur	0.0	7	Umerkote	0.0
7	Tihidi	0.0	20	Dharakote	3.0	9	Ghasipura	0.0	8	Raighar	0.0
Avg		0.0	21	Sheragada	7.5	10	Hatadihi	0.0	9	Jharigaon	0.0
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	0.0
1	Balangir	0.0	Avg 4.2			12	Joda	0.0	Avg 0.0		
2	Puintala	0.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH		
3	Gudvella	0.0	1	Jagatsinghpur	0.0	Avg 0.0			1	Bhapur	0.0
4	Duduka	0.0	2	Biridi	16.1	19. KHORDHA			2	Daspalla	0.0
5	Deogaon	0.0	3	Raghunathpur	12.0	1	Balianta	16.0	3	Gania	0.0
6	Loisingha	0.0	4	Balikuda	0.0	2	Balipatna	8.0	4	Khandapara	3.0
7	Patnagarh	0.0	5	Naugaon	0.0	3	Bhubaneswar	33.8	5	Nayagarh	5.2
8	Belpada	0.0	6	Tirtol	0.0	4	Jatani	0.0	6	Nuagaon	0.0
9	Khaprakhol	0.0	7	Kujanga	0.0	5	Banapur	0.0	7	Odagaon	4.3
10	Titilagarh	0.0	8	Erasama	0.0	6	Begunia	0.0	8	Ranpur	9.8
11	Tureikela	0.0	Avg 3.5			7	Bolagarh	34.0	Avg 2.8		
12	Bangomunda	0.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA		
13	Muribahal	0.0	1	Jajpur	0.0	9	Khordha	0.0	1	Boden	0.0
14	Saintala	0.0	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	0.0
Avg		0.0	3	Dasarathpur	0.0	Avg 9.2			3	Komna	0.0
6. BOUDH			4	Korei	0.0	20. KORAPUT			4	Nuapada	0.0
1	Boudh	0.0	5	Danagadi	0.0	1	Koraput	0.0	5	Sinapali	0.0
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	0.0	Avg 0.0		
3	Harabhanga	0.0	7	Rasulpur	0.0	3	Pottangi	0.0	26. PURI		
Avg		0.0	8	Dharmasala	0.0	4	Bandhugaon	0.0	1	Astarang	0.0
7. CUTTACK			9	Badachana	0.0	5	Nandapur	0.0	2	Brahmagiri	0.0
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	0.0	3	Delang	0.0
2	Banki-Dampada	2.0	Avg 0.0			7	Narayanpatna	0.0	4	Gop	0.0
3	Barang	24.0	14. JHARSUGUDA			8	Laxmipur	0.0	5	Kakatpur	0.0
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	0.0	6	Kanas	0.0
5	Cuttack Sadar	20.0	2	Kolabira	0.0	10	Jeypore	0.0	7	Krushnaprasad	0.0
6	Kantapada	35.0	3	Laikera	0.0	11	Kotpad	0.0	8	Nimapara	4.0
7	Mahanga	39.0	4	Kirmira	0.0	12	Kundra	0.0	9	Pipili	2.0
8	Niali	2.0	5	Lakhanpur	0.0	13	Borigumma	0.0	10	Puri	0.0
9	Nischintakolli	31.0	Avg 0.0			14	Boipariguda	0.0	11	Satyabadi	0.0
10	Narasinghpur	0.0	15. KALAHANDI			Avg 0.0			Avg 0.5		
11	Salepur	32.0	1	Bhabanipatna	0.0						
12	Tangi-Choudwar	0.0	2	Kesinga	0.0						
13	Tigiria	8.0	3	Karlamunda	0.0						
Avg		14.8									