



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.45

Date: 15.07.24

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	109.0	108.0	12:00	100.30	S	-8.70	108.31	19.09.08
	Tikarpara	-	-	09:00	55.10	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.90	S	-4.51	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.30	S	-7.46	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	1.98	F	-9.78	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	NR	-	-	181.44	24.09.11
	Rengali	88.0	-	12:00	NR	-	-	92.25	18.08.75
	Talcher	62.91	-	12:00	53.44	S	-9.47	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.08	S	-4.92	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.02	S	-5.39	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.05	S	-6.05	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.74	S	-6.62	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	16.96	S	-1.37	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	80.98	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.32	S	-9.60	34.82	13.10.13
	Balimundali	-	-	12:00	36.10	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	12:00	115.02	S	-8.48	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	3.27	S	-7.09	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	77.61	F	-4.38	83.21	04.11.90
	Madhabarida	60.65	-	12:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.54	S	-5.30	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.15	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.14	R	-3.86	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.31	R	-2.29	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	600.93 ft	<u>782.0 Mcum</u> 4822.83Mcum (16.2%)	<u>606.21 ft</u> 26.4%	16,057.0 Cusec	4,389.0 Cusec	0/98 Rising
2.Rengali 09:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	110.88 m.	<u>16588.0 Ham</u> 341371.0 Ham (4.9%)	<u>110.84 m</u> 4.7%	86.53 Cumec	8.15 Cumec	0/27 Rising
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	627.34 m.	<u>14694.0 Ham</u> 148550.0 Ham (9.9%)	<u>629.17 m</u> 18.4%	50.82 cumec	35.45 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.45 m.	<u>249.8 Mcum</u> 935.0 Mcum (26.7%)	<u>849.82 m</u> 28.7%	195.6 Cumec	31.7 Cumec	0/11 Rising
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1452.1 ft	<u>26851.0 Ham</u> 267600.0 Ham (10.0%)	<u>1454.30 ft</u> 12.0%	13,430.0 Cusec	105.23 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2704.0 ft	<u>12397.0 Ham</u> 89254.7 Ham (13.9%)	<u>2695.2 ft</u> 6.4%	8,623.0 Cusec	10.0 Cusec	0/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	70.7 m.	<u>23142.0 Ham</u> 55650.0 Ham (41.6%)	<u>71.58m</u> 45.1%	24.95 Cumec	70.78 Cumec	2/11 Falling
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	261.28 m.	<u>19501.0 Ham</u> 31425.2 Ham (62.1%)	<u>260.85 m</u> 57.5%	30.39 cumec	3.24 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	15,446.0 Cusec	9,612.0 Cusec	During last 24 Hrs ending 08:00Hrs of 15.07.2024
Rengali	84.12 Cumec	118.93 Cumec	During last 24 Hrs ending 06:00Hrs of 15.07.2024

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	6,880
	Tarapur	12:00	BG
	Saradihi	12:00	20,640
	Kalma	12:00	NR
	Deogaon	12:00	2,458
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	10,000
	Barmul	12:00	35,500
	Mundali	12:00	BG
Tel	Patharla	12:00	15,630
Baitarani	NH-5 Akhuapada	12:00	NR
Brahmani	Pankapal	12:00	NR
Subarnarekha	Rajghat	12:00	516
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	36.4%	17.	Harabhangi	0.0%	33.	Ret	20.7%
2.	Baghalati	6.9%	18.	Harihorjore	23.0%	34.	Rukura	47.7%
3.	Baghua	14.5%	19.	Jambira*	4.9%	35.	Saipala	0.0%
4.	Bankabahal	4.2%	20.	Jharbandh*	1.0%	36.	Salia*	43.8%
5.	Bhanjanagar	35.6%	21.	Kalo	23.4%	37.	Sapua*	70.0%
6.	Bhaskel*	8.4%	22.	Kanjhari	22.0%	38.	Saraphgarh	19.9%
7.	Budhabudhiani	41.2%	23.	Kansabahal	35.4%	39.	Satiguda*	19.0%
8.	Dadarghati*	55.3%	24.	Khadkhai	39.5%	40.	Soroda*	19.0%
9.	Daha	25.3%	25.	Kuanria	35.1%	41.	Sunder	12.6%
10.	Deo	55.4%	26.	Mandira	32.3%	42.	Sunei	23.4%
11.	Derjang	40.2%	27.	Manjore	26.0%	43.	Talsara	25.7%
12.	Dhanei*	33.6%	28.	Nesa*	29.9%	44.	Telengiri	24.9%
13.	Dumerbahal	3.0%	29.	Pilasalki*	18.4%	45.	Titlagarh	23.0%
14.	Ghodahada	4.3%	30.	Pitamahal*	50.9%	46.	Upper Jonk	6.8%
15.	Gohira	12.0%	31.	Ramial	22.5%	47.	Upper Suktel*	2.1%
16.	Haladia	30.4%	32.	Remal	33.6%			

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

Above 75% 
Above 90% 

Medium Reservoir: 47 Nos.

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

Below 50%: 43 Nos., Between 50% to 75%: 04 Nos., Above 75%: 0 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (15.07.2024)

No. of Gates Open/Total Gates:

Major

1. Salandi- 02/11

No. of Gates Open/Total Gates:

Medium

1. Mandira- 03/13

Hirakud 16.0%

Hariharjore 23.0%

Dumberbahal 3.0%
Jharbandh (UG) 1.0%

Titilagarh 23.0%
U.Suktel (UG) 2.1%

Lower Indra 62.1%
Saipala 0.0%
Sunder 12.6%
U.Jonk 6.8%

Pilasalki (UG) 18.4%

Ret 20.7%

Indravati 9.9%
Bhaskel(UG) 8.4%

Balimela 10.0%
Jalaput 13.9%
Satiguda(UG) 19.0%

Source IMD-15.07.2024 (Mid-day Bulletin)

No Warning
Heavy Rainfall
Very Heavy Rainfall
Extremely Heavy Rainfall
Thunderstorm with Lightning & Rainfall
(Valid upto 08:30 hrs IST of 16.07.2024)

Kansbahal 35.4%
Mandira 32.3%
Pitamahal (UG) 50.9%
Rukura 47.7%
Saraphgarh 19.9%
Talsara 25.7%

Salandi 41.6%
Kanjhari 22.0%
Remal 33.6%

Bankabahal 4.2%
Deo 55.4%
Haladia 30.4%
Jambhira(UG) 4.9%
Kalo 23.4%
Khadkhai 39.5%
Nesa(UG) 29.9%
Sunei 23.4%

Rengali 4.9%
Derjang 40.2%
Manjore 26.0%

Dadarghati (UG) 55.3%
Ramial 22.5%
Sapua-Badjore (UG) 70.0%

Major Reservoir : 8 Nos.

Below 50% : 7 Nos.

Between 50% to 75% : 1 Nos.

Between 75% to 100% : 0 Nos.

Medium Reservoir : 47 Nos

(Gated-34, Un-Gated-13)

Below 50% : 43 Nos.

Between 50% to 75% : 4 Nos.

Above 75% : 0 Nos.

Baghua 14.5%
Baghalati 6.9%
Bhanjanagar 35.6%
Daha 25.3%
Dhanei(UG) 33.6%
Ghodahada 4.3%
Sorada(UG) 19.0%

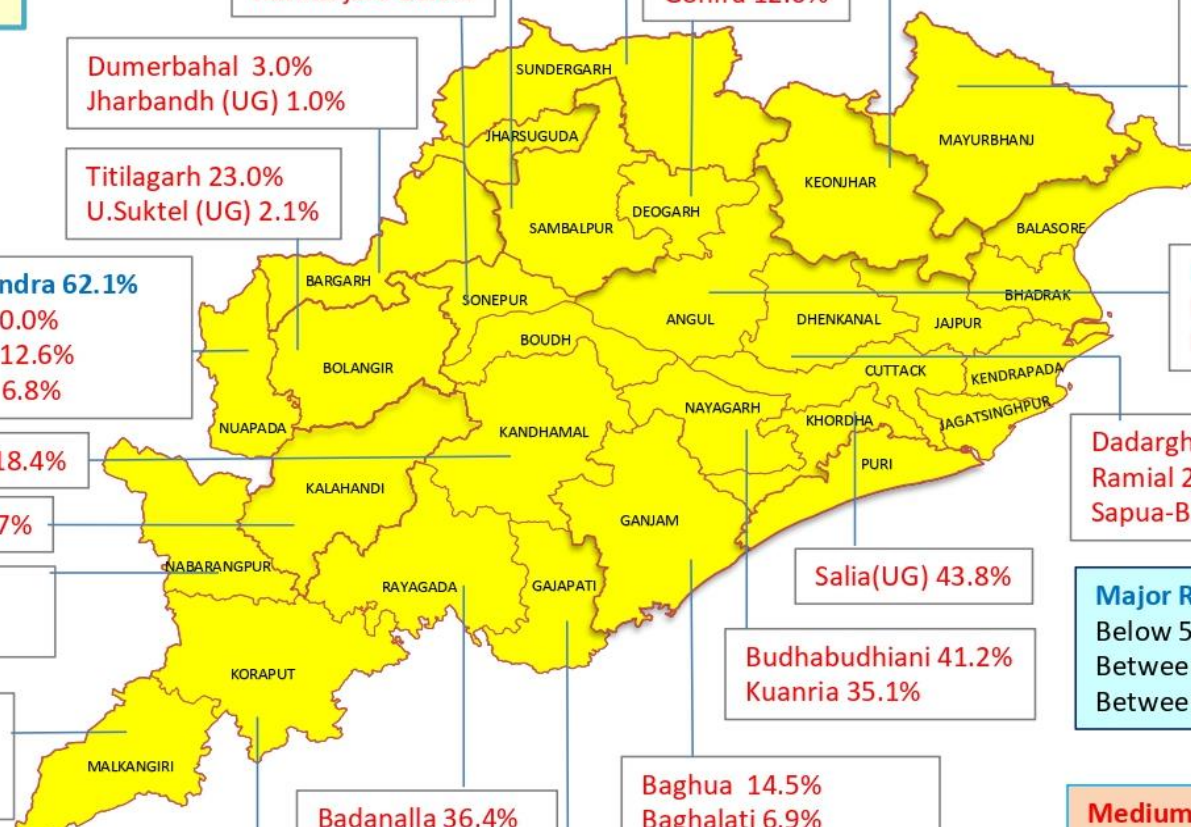
Badanalla 36.4%

Kolab 26.7%
Telengiri 24.9%

Harbhangi 0.0%

Salia(UG) 43.8%

Budhabudhiani 41.2%
Kuanria 35.1%



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



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

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HYDROMET BULLETIN

1) Synoptic Situation

- ❖ The Monsoon trough at mean sea level now passes through Jaisalmer, Kota, Guna, Damoh, Pendra Road, Sambalpur, Puri and thence southeastwards to the low pressure area over Northwest adjoining West central Bay of Bengal and extends upto 1.5 km above mean sea level.
- ❖ A low pressure area has formed over Northwest adjoining West central Bay of Bengal off south Odisha coast and extends upto 7.6 km above mean sea level tilting southwestwards with height.
- ❖ A shear zone runs roughly along 20°N between 3.1 & 7.6 km above mean sea level tilting southwards with height.
- ❖ A fresh low pressure area is likely to form over West central and adjoining Northwest Bay of Bengal around 19th July.
- ❖ The cyclonic circulation over Gangetic West Bengal & adjoining Jharkhand & Odisha extending upto 5.8 km above mean sea level tilting southwestwards with height has become less marked.

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

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (15.07.24)	Day-2 (16.07.24)	Day-3 (17.07.24)	Day-4 (18.07.24)	Day-5 (19.07.24)	Day-6 (20.07.24)	Day-7 (21.07.24)
1	BAITRANI	BT	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
3	UPPER BRAHMANI	UB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
4	BHURABALANG	BB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
5	LOWER MAHANADI	LM	11-25	0.1-10	11-25	11-25	11-25	11-25	11-25
6	NAGAVALI	NV	26-37	0.1-10	11-25	11-25	11-25	11-25	11-25
7	RUSHIKULIYA	RK	26-37	0.1-10	11-25	11-25	11-25	11-25	11-25
8	SUBERNAREKHA	SR	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	11-25	11-25
9	UPPER MAHANADI	UM	11-25	0.1-10	11-25	11-25	11-25	11-25	11-25
10	VAMSDHARA	VD	26-37	0.1-10	11-25	11-25	11-25	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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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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 (15.07.24)		Day-2 (16.07.24)		Day-3 (17.07.24)		Day-4 (18.07.24)		Day-5 (19.07.24)		Day-6 (20.07.24)		Day-7 (21.07.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	L	SCT	L	SCT	L	SCT	L	FWS	L	FWS	M	WS	M	WS
2	LOWER BRAHMANI	LB	L	SCT	L	SCT	L	SCT	L	FWS	L	FWS	M	WS	M	WS
3	UPPER BRAHMANI	UB	L	SCT	L	SCT	L	SCT	L	FWS	L	FWS	M	WS	M	WS
4	BHURABALANG	BB	L	SCT	L	SCT	L	SCT	L	FWS	L	FWS	M	WS	M	WS
5	LOWER MAHANADI	LM	M	FWS	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS
6	NAGAVALI	NV	M	FWS	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS
7	RUSHIKULIYA	RK	M	FWS	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS
8	SUBERNAREKHA	SR	L	SCT	L	SCT	L	SCT	L	FWS	L	FWS	M	WS	M	WS
9	UPPER MAHANADI	UM	M	FWS	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS
10	VAMSDHARA	VD	M	FWS	L	SCT	M	FWS	M	WS	M	WS	M	WS	M	WS

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 (15.07.24)		Day-2 (16.07.24)		Day-3 (17.07.24)		Day-4 (18.07.24)		Day-5 (19.07.24)		Day-6 (20.07.24)		Day-7 (21.07.24)	
			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	BHURABALAN G	BB	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	H	ISOL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	VH	ISOL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	H	ISOL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	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	H	ISOL	NIL	NIL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	H	ISOL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	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 (15.07.2024) (QPF categories)						Day-2 (16.07.2024) (QPF categories)					Day-3 (17.07.2024) (QPF categories)					Day-4 (18.07.2024) (QPF categories)					Day-5 (19.07.2024) (QPF categories)					Day-6 (20.07.2024) (QPF categories)					Day-7 (21.07.2024) (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	Jhumpura (59.8)
2	BHURABALANG	Nh-5, Govindpur(50.4)
3	LOWER MAHANADI	Nimapara(95.6),Attabira(76.2),Puri (Imd)(75.3),Krishnaprasad(72),Satyabadi(54)Dunguripali(52),Chandahandi(52)
4	RUSHIKULIYA	Hinjili(65),Jagannathprasad(58.8),Belaguntha(57.2)
5	UPPER MAHANADI	Rajim(154),Boranda(115.8),Mainpur(73.3),Jharsuguda (Imd)(63.9),Abhanpur(49.7)
6	VAMSDHARA	Gumma(62)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	11.3
2	LOWER BRAHMANI	LB	10.3
3	UPPER BRAHMANI	UB	9.5
4	BHURABALANG	BB	13.3
5	LOWER MAHANADI	LM	13.9
6	NAGAVALI	NV	9.7
7	RUSHIKULIYA	RK	21.8
8	SUBERNAREKHA	SR	9.1
9	UPPER MAHANADI	UM	12.1
10	VAMSDHARA	VD	10.8

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

RAINFALL FOR PAST 24 HRS ENDING AT 0830 HRS OF DATE

Date:-15.07.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	15.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	22.4
4	BAMNIDIHI	11.4
5	BANGODAM	4.0
6	BARAGAON	1.8
7	BASANTAPUR	3.2
8	BORANDA	115.8
9	DEOGAON (IRRI)	31.0
10	DEOGAON (CWC)	1.0
11	DHARAMJAYGARH	22.2
12	GHATORA	24.4
13	HEMGIRI	14.0
14	JAMADARPALLI	2.6
15	JAMANKIRA	2.4
16	JHARSUGUDA (IMD)	63.9
17	KORBA	3.2
18	KUCHINDA	1.0
19	KURUBHATTA	3.8
20	KELO	1.6
21	MANENDRAGARH	0.0
22	MAHULPALI	2.4
23	NAWAPARA	11.4
24	LAIKERA	0.0
25	Gundardehi	0.0
26	Doundi	0.0
27	Gurur	4.4
28	DONDILOHARA	0.3
29	BALOD	0.7
30	PALLARI/PALARI	4.1
31	BALODA BAZAR	1.0
32	Kasdole	7.6
33	Bilaigarh	2.0
34	Bhatapara	0.0
35	Darbha	0.0
36	Saja	0.0
37	Berla	0.8
38	Nawagarh	0.0
39	Than Khamaria	15.0
40	BEMETARA	0.0
41	Masturi	1.2
42	Bilha	6.2
43	Kota	5.2
44	Takhatpur	3.4
45	BILASPUR	2.4
46	Kurud	33.2
47	Nagari	11.4
48	Magarlod	21.1
49	DHAMTARI	4.0
50	Patan	3.2
51	Dhamdha	2.6
52	DURG	0.8
53	DEOBHOG	30.3
54	GARIABUND	33.6
55	Chhura	3.0
56	Mainpur	73.3
57	Akaltara	11.1
58	Pamgarh	16.4
59	Baloda	27.2
60	Jaijaipur	1.5
61	Malkharoda	2.8
62	Dhabhara	11.6
63	SAKTI	6.9
64	JANJGIR	32.8
65	CHAMPA	13.4
66	Manora	24.6
67	Bagicha	11.0
68	Duldula	1.0
69	Kunkuri	2.0
70	Kansabel	4.2
71	Tapkara	6.0

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	1.0
73	JASHPURNAGAR	5.4
74	Bodia	16.1
75	Sahaspurlohara	9.6
76	Pandaria	2.7
77	KAWARDHA	36.7
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	4.4
81	Kartala	0.0
82	PALI	20.0
83	KATGHORA	11.5
84	Sonhat	0.0
85	Khadgava	20.3
86	Pithora	0.9
87	Bagbahara	19.0
88	Basana	3.2
89	MAHASAMUND	4.4
90	SARAIPALI	4.0
91	Patharia	0.0
92	Lormi	13.0
93	MUNGELI	1.0
94	Kharsiya	12.9
95	Lailunga	10.5
96	Pusaur	5.7
97	Baramkela	12.2
98	Tamnar	14.5
99	SARANGARH	22.9
100	RAIGARH	10.0
101	GHARGHODA	31.7
102	MANA-RAIPUR-AP	2.4
103	ARANG	25.1
104	Tilda	3.8
105	Abhanpur	49.7
106	Chhuikhadan	22.2
107	Khairagarh	4.5
108	Chhuria	22.2
109	RAJNANDGAON	2.6
110	DONGARGARH	10.8
111	DONGARGAON	11.7
112	GANDAI	1.0
113	AMBAGARH CHOWKI	18.0
114	Premnagar	2.0
115	Ramanujnagar	13.1
116	Batoli	14.5
117	Sitapur	8.0
118	Lundra	12.3
119	KOLABIRA	0.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	9.6
122	RAIPUR(IMD)	3.3
123	RAIPUR (CWC)	4.2
124	RAJIM	154.0
125	RAMPUR	8.2
126	SANKARA	0.4
127	SEORINARAYAN	4.8
128	SIMGA	43.2
129	SUNDERGARH (IMD)	30.6
130	SUND-RH (CWC)	12.2
131	SURAJGARH	5.8
132	THETTANG	17.2
133	GOPALPUR	0.0
134	ZONDRA	0.0
135	BALISANKRA	15.2
136	BAMRA	0.0
137	LEPHRIPARA	6.0
138	KUTRA	0.0
139	TANGARPALI	5.2
140	KIRMIRA	1.2
141	LAKHANPUR	13.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	54.0
2	DERABIS	46.0
3	JHARBANDH	0.0
4	GAISILETE	11.0
5	PHIRINGIA	2.0
6	ALIPINGAL	23.6
7	ARMPUR	0.0
8	ATHAGARH	0.0
9	ATHAMALIK	0.0
10	BALIGUDA	0.0
11	BANPUR	0.0
12	BARGARH	16.2
13	BARMUL	0.0
14	BELGAON	18.2
15	BHAWANIPATNA(IMD)	8.6
16	BHUBANESWAR (IMD)	0.7
17	BIJEPUR	8.0
18	BINIKA	9.2
19	BOLANGIR (IMD)	17.5
20	BOUDA GARH	14.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	5.2
23	CUTTACK (IMD)	0.0
24	CHILIKA	0.0
25	DASHPALLA	28.4
26	DUNGURIPALI	52.0
27	GOP	6.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	9.0
30	JAIPATNA	28.0
31	JUNAGARH	19.8
32	KAKATPUR	16.0
33	KALINGA	16.0
34	KANAS	15.8
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	5.4
37	KENDRAPARA	29.0
38	KENDRAPARA (PTO)	26.6
39	KESINGA	5.0
40	KHANDAPADA* (BDO)	36.4
41	KHANDAPADA (CWC)	7.0
42	KHARIAR	13.4
43	KHAIRMAL (IRR)	11.6
44	KHAIRAMAL (CWC)	24.6
45	KOMNA	33.0
46	M. RAMPUR	7.0
47	MUNDALI	0.0
48	NARAJ	1.0
49	NARASINGHPUR	18.0
50	NAYAGARH	8.0
51	NIMAPARA	95.6
52	PADAMPUR	0.0
53	PADMABATI	25.4
54	PAIKAMAL	5.0
55	PARADEEP (IMD)	2.9
56	G.UDAYGIRI	6.0
57	PATNA GARH	0.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	6.6
60	PHULBANI (CWC)	0.0
61	PIPILI	24.0
62	PURI (IMD)	75.3
63	RAIRAKHOL	6.0
64	R.K NAGAR	0.6
65	RANPUR	20.2
66	SALBHATTA	13.2
67	SAMBALPUR (IMD)	10.8
68	SOHELA	5.0
69	SONEPUR	4.0
70	TANGI	0.0
71	TIKABALI	3.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.0
73	TITLA GARH (IMD)	18.0
74	KOKSARA	15.0
75	TUREIKELA	5.0
76	KALAMPUR	37.0
77	SINAPALI	2.0
78	BODEN	40.0
79	LOISINGHA	5.0
80	TIRTOL	4.0
81	SAINTALA	48.0
82	NARLA	7.0
83	AGALPUR	32.0
84	RAIKIA	2.2
85	B.M.PUR	2.0
86	BARPALI	18.0
87	ATTABIRA	76.2
88	BHATALI	2.0
89	TH. RAMPUR	11.0
90	GUDVELA	10.6
91	DEOGAON	29.0
92	BANGAMUNDA	28.0
93	BIRIDI	9.0
94	NAUGAON	19.0
95	GOLAMUNDA	19.0
96	CHAKAPAD	2.0
97	KHAJURIPADA	1.4
98	MOHAKALAPADA	0.0
99	JATNI	10.0
100	BEGUNIA	1.0
101	BHAPUR	32.1
102	DHANKAUDA	8.3
103	JAGATSinghpur(PTO)	16.4
104	KHORDHA(PTO)	18.0
105	CHANDAHANDI	52.0
106	JHORIGAM	16.6
107	DHARMAGARH	12.0
108	BELPADA	1.0
109	KHAPRAKHOL	3.0
110	TARVA	3.2
111	K NUAGAON	29.0
112	JUJUMURA	40.2
113	ULLUNDA	4.0
114	KARLAMUNDA	17.0
115	BOLAGARH	3.0
116	GANIA	24.0
117	BANKI	7.0
118	TIGIRIA	0.0
119	ASTARANGA	10.0
120	BRAHMAGIRI	3.0
121	KRISHNAPRASAD	72.0
122	KANTAPADA	16.0
123	MAHANGA	6.0
124	NIALI	32.0
125	NISCHINTAKOILI	8.0
126	SALEPUR	14.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	0.0
129	GARADAPUR	0.0
130	MARSAGHAI	4.0
131	BALIPATNA	5.0
132	KUJANGA	0.0
133	NUAUGAON	38.2
134	ODAGAON	9.3
135	BASANA	3.2
136	DEOBHOG	30.3

Date:-15.07.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	24.6
2	LAHUNIPARA	0.0
3	PALLAHARA	17.8
4	PANPOSH	0.0
5	RAJGANGA PUR	0.4
6	BARKOTE	0.0
7	BONAI	0.0
8	DEOGARH	0.0
9	MANDIRADAM	NR
10	TENSA	NR
11	LATHIKATA	14.0
12	JODA	3.6
13	GURUNDIA	0.0
14	PALKOT	0.0
15	RAIDIH	14.2
16	KURU	36.4
17	LOHARDAGA	3.2
18	MANDAR	4.8
19	KOLEBIRA	12.2
20	KURDEG	0.0
21	SIMDEGA	20.0
22	JASHPURNAGAR	5.4
23	RAURKELA(Airport)	0.3
LOWER BRAHMANI		
1	REAMAL	0.0
2	RENGALI	NR
3	ALTUMA	1.8
4	ANGUL (IMD)	2.0
5	BATAGAON	1.0
6	CHHENDIPADA	0.0
7	DHENKANAL	7.2
8	DHENKANAL (PTO)	15.0
9	HINDOL	34.0
10	JENAPUR	2.0
11	KAMAKHYA NGR	4.2
12	NAKTIDEUL	44.0
13	SUKINDA	14.2
14	TALCHER	5.0
15	TELKOI	29.2
16	KANKADAHAD	0.0
17	JAJPUR	8.0
18	JAJPUR (PTO)	-
19	RAJ KANIKA	10.0
20	AUL	12.0
21	RAJNAGAR	0.0
22	BANARPAL	14.4
23	KANIHA	2.5
24	PARJANG	2.0
25	GONDIA	7.0
26	BHUBAN	0.0
27	DANAGADI	10.0
28	KOREI	15.2
29	CHANDIKHOL	8.0
30	BARI	0.0
31	BINJHARPUR	42.0

Source:-Met Centre Bhubaneswar

[illegible]

Sl No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	20.0
2	ASKA	27.4
3	BERHAMPUR	16.8
4	BHANJANAGAR	14.2
5	CHHATRAPUR	38.4
6	DARINGIBADI	7.0
7	GOPALPUR (IMD)	14.0
8	MADHABARIDA	NR
9	PUSOTTAMPUR	17.6
10	DIGAPAHANDI	37.5
11	JAGANNATHPRASAD	58.8
12	SORADA	36.0
13	POLASARA	27.6
14	KODALA	13.6
15	RANGEILUNDA	4.0
16	KUKUDAHANDI	12.0
17	PATRAPUR	13.2
18	SANKHEIMUNDI	18.0
19	DHARAKOTE	15.0
20	SHERAGADA	43.0
21	GANJAM	41.4
22	BELAGUNTHA	57.2
23	HINJILI	65.0
VANSADHARA		
1	AMBADOLA	12.5
2	BISSAM CUTTACK	1.2
3	GOTTA BARRAGE	1.0
4	GUDARI	5.0
5	GUNUPUR	1.4
6	KALINGA-NAM (IMD)	3.7
7	KASHINAGAR	4.6
8	KOTAGARH	0.0
9	KOTRAGUDA	3.0
10	MAHENDRAGARH	NR
11	MOHANA	NR
12	PARAKHEMUNDI	1.4
13	R.GUDA	24.0
14	NUAGADA	2.8
15	MUNIGUDA	1.0
16	R.UDAYAGIRI	13.0
17	LANJIGARH	9.2
18	NELIAPUTY	0.8
19	SIRJHOLY	1.0
20	GUMMA	62.0
21	GOSANI	3.0
22	CHADRAPUR	5.6
23	Balajipeta	6.8

Sl No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	3.0
3	FEKOGHAT	8.6
4	GHATSILA	0.6
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	1.4
8	JAMSOLAGHAT	21.6
9	RAIRANG PUR	0.0
10	RAJGHAT	18.0
11	RANCHI	2.2
12	TIRING	1.0
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	10.0
16	ARKI	28.6
17	ICAR NAMKUM	4.2
18	ORMANJHI	0.0
19	CHANDIL	10.6
20	KHARSEMA	0.0
21	NIMDIH	46.2
22	CHAIBASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	2.6
BUDHABALANGA		
1	BALASORE (IMD)	26.8
2	BALASORE (CWC)	32.6
3	BALIMUNDALI	30.4
4	BANGIRIPOSHI	23.4
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	0.0
7	CHANDANPUR	25.8
8	JAIPUR	8.8
9	NAWANA	7.4
10	NH-5, GOVINDPUR	50.4
11	NILGIRI	10.0
12	SORO	5.0
13	BETANATI	24.0
14	UDALA	27.0
15	BAHANAGA	4.0
16	KHAIRA	9.0
17	MURUDA	4.0
18	SULIAPADA	7.0
19	G.B.NAGAR	27.0
20	REMUNA	30.0
21	SAMAKHUNTA	4.0
22	BASUDEVPUR	17.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	6.4
25	OUPADA	0.0

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

Date:15.07.24

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)	SI No	Name of Stations	Rainfall (in mm)
1. ANGUL			8. DEOGARH			21. MALKANGIRI			27. RAYAGADA					
1	Angul	2.0	1	Barkote	0.0	4	Madanpur Rampur	7.0	1	Malkangiri	4.2	1	Rayagada	26.6
2	Banarpal	14.4	2	Deogarh	0.0	5	Narla	7.0	2	Mathili	18.0	2	Kolnara	9.2
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	9.2	3	Khoirput	28.0	3	Kalyansingpur	3.4
4	Talcher	5.0	Avg 0.0			7	Thuamul Rampur	11.0	4	Chitrakonda (K.Gumma)	20.0	4	Kashipur	42.2
5	Kaniha	2.5	9. DHENKANAL			8	Dharmagarh	12.0	5	Korukonda	10.0	5	Gunupur	0.0
6	Athamalik	0.0	1	Dhenkanal	7.2	9	Junagarh	19.8	6	Kalimela	0.0	6	Padmapur	3.0
7	Kishorenagar	0.6	2	Gondia	7.0	10	Kalampur	37.0	7	Podia	15.4	7	Gudari	6.4
8	Pallahara	17.8	3	Odapada	12.0	11	Jayapatna	28.0	Avg 13.7			8	Ramanaguda	24.0
Avg		5.3	4	Hindol	34.0	12	Kokasara	15.0	22. MAYURBHANJ			9	Bissam Cuttack	1.2
2. BALASORE			5	Kamakhyanagar	4.2	13	Golamunda	19.0	1	Samakhunta	4.0	10	Muniguda	1.0
1	Bhograi	3.0	6	Bhuban	0.0	16. KANDHAMAL			2	Badasahi	13.0	11	Chandrapur	5.6
2	Basta	27.0	7	Parjang	2.0	1	Baliguda	0.0	3	Betanati	24.0	Avg 11.1		
3	Jaleswar	0.0	8	Kankadahad	0.0	2	Chakapad	2.0	4	Morda	4.0	28. SAMBALPUR		
4	Baliapal	16.0	Avg 8.3			3	Daringibadi	7.0	5	Rasgovindapur	6.4	1	Jujumura	40.2
5	Balasore	34.0	10. GAJAPATI			4	G.Udayagiri	6.0	6	Kuliana	0.0	2	Dhankauda	8.3
6	Remuna	30.0	1	Kasinagar	3.0	5	Khajuripada	1.4	7	Sarasakana	0.0	3	Rengali	1.6
7	Nilagiri	10.0	2	Paralakhemundi	1.4	6	Kotagarh	0.0	8	Suliapada	7.0	4	Maneswar	4.8
8	Soro	5.0	3	Rayagada	48.0	7	Nuagaon	29.0	9	Bangriposi	23.4	5	Kuchinda	1.0
9	Bahanaga	4.0	4	Gumma	62.0	8	Phiringia	2.0	10	Baripada	0.2	6	Jamankira	2.4
10	Simulia	4.0	5	Nuagada	2.8	9	Phulbani	6.6	11	Khunta	25.5	7	Bamra	0.0
11	Khaira	9.0	6	R.Udaygiri	13.0	10	Raikia	2.2	12	Gopabandhunagar	27.0	8	Rairakhol	6.0
12	Oupada	0.0	7	Mohana	46.2	11	Tikabali	3.0	13	Udala	27.0	9	Naktideul	44.0
Avg		11.8	8	Gosani	3.0	12	Tumudibandh	2.8	14	Kaptipada	28.0	Avg 12.0		
3. BARGARH			Avg 22.4			Avg 5.2			15	Besoi	12.0	29. SUBARNAPUR		
1	Ambabhona	15.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	1.0
2	Attabira	76.2	1	Chhatrapur	38.4	1	Kendrapara	29.0	17	Rairangapur	0.0	2	Binika	9.2
3	Bargarh	16.2	2	Ganjam	41.4	2	Derabis	46.0	18	Kusumi	0.0	3	Tarbha	3.2
4	Barpali	18.0	3	Purusottampur	25.0	3	Marshaghai	4.0	19	Jamda	10.0	4	Dunguripali	52.0
5	Bhatli	2.0	4	Kabisuryanagar	65.0	4	Mohakalpara	0.0	20	Bahalda	2.6	5	Birmaharajpur	2.0
6	Bheden	7.0	5	Polasara	27.6	5	Garadapur	0.0	21	Tiring	1.0	6	Ullunda	4.0
7	Bijepur	8.0	6	Kodala	13.6	6	Pattamundai	0.0	22	Joshipur	2.0	Avg 11.9		
8	Gaisilet	11.0	7	Khalikot	37.0	7	Aul	12.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	0.0	8	Hinjilicut	65.0	8	Rajnagar	0.0	24	Thakurmunda	0.0	1	Hemgir	14.0
10	Padampur	0.0	9	Rangeilunda	4.0	9	Rajkanika	10.0	25	Sukuruli	0.0	2	Lephripara	6.0
11	Paikmal	5.0	10	Kukudakhandi	12.0	Avg 11.22			26	Raruana	0.0	3	Tangarpali	5.2
12	Sohela	5.0	11	Chikiti	15.0	18. KEONJHAR			Avg 8.4			4	Sundargarh	30.6
Avg		13.6	12	Patrapur	13.2	1	Keonjhar	3.2	23.NAWARANGHPUR			5	Subdega	10.0
4. BHADRAK			13	Sanakhemundi	18.0	2	Banspal	40.2	1	Nawarangpur	45.0	6	Balisankara	15.2
1	Bhadrak	14.8	14	Digapahandi	37.5	3	Telkoi	29.2	2	Nandahandi	30.0	7	Bargaon	1.8
2	Bhandaripokhari	0.0	15	Bhanjanagar	14.2	4	Patna	17.6	3	Tentulikhunti	36.0	8	Kutra	0.0
3	Basudevpur	17.0	16	Belaguntha	57.2	5	Saharpada	4.2	4	Papadahandi	13.0	9	Rajgangpur	0.4
4	Bonth	2.0	17	Jagannathprasad	58.8	6	Ghatgaon	7.4	5	Kosagumuda	4.2	10	Kuarmunda	1.6
5	Chandbali	2.0	18	Buguda	20.0	7	Harichandanpur	12.0	6	Dabugaon	14.0	11	Nuagaon	0.0
6	Dhamnagar	12.0	19	Aska	27.4	8	Anandapur	16.9	7	Umerkote	41.0	12	Bisra	3.4
7	Tihidi	15.0	20	Dharakote	15.0	9	Ghasipura	22.1	8	Raighar	9.2	13	Lathikata	14.0
Avg		9.0	21	Sheragada	43.0	10	Hatadihi	0.0	9	Jharigaon	16.6	14	Bonai	0.0
5. BALANGIR			22	Sorada	17.0	11	Champua	0.0	10	Chandahandi	52.0	15	Lahunipara	0.0
1	Balangir	17.5	Avg 30.2			12	Joda	3.6	Avg 26.1			16	Gurundia	0.0
2	Puintala	29.0	12. JAGATSINGHPUR			13	Jhumpura	59.8	24. NAYAGARH			17	Koira	7.2
3	Gudvella	10.6	1	Jagatsinghpur	17.0	Avg 16.6			1	Bhapur	32.1	Avg 6.4		
4	Duduka	32.0	2	Biridi	9.0	19. KHORDHA			2	Daspalla	28.4			
5	Deogaon	29.0	3	Raghunathpur	0.0	1	Balianta	36.0	3	Gania	24.0			
6	Loisingha	5.0	4	Balikuda	0.0	2	Balipatna	5.0	4	Khandapara	36.4			
7	Patnagarh	0.0	5	Naugaon	19.0	3	Bhubaneswar	0.0	5	Nayagarh	11.5			
8	Belpada	1.0	6	Tirtol	4.0	4	Jatani	10.0	6	Nuagaon	38.2			
9	Khaprakhol	3.0	7	Kujanga	0.0	5	Banapur	0.0	7	Odagaon	9.3			
10	Titilagarh	18.0	8	Erasama	0.0	6	Begunia	1.0	8	Ranpur	20.2			
11	Tureikela	5.0	Avg 6.1			7	Bolagarh	3.0	Avg 25.0					
12	Bangomunda	28.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA					
13	Muribahal	2.0	1	Jajpur	8.0	9	Khordha	16.0	1	Boden	40.0			
14	Saintala	48.0	2	Binjharpur	42.0	10	Tangi	0.0	2	Khariar	13.4			
Avg		16.3	3	Dasarathpur	24.2	Avg 7.1			3	Komna	33.0			
6. BOUDH			4	Korei	15.2	20. KORAPUT			4	Nuapada	11.4			
1	Boudh	14.0	5	Danagadi	10.0	1	Koraput	18.0	5	Sinapali	2.0			
2	Kantamal	0.0	6	Sukinda	14.2	2	Lamataput	65.3	Avg 20.0					
3	Harabhanga	0.0	7	Rasulpur	9.4	3	Pottangi	2.0	26. PURI					
Avg		4.7	8	Dharmasala	8.0	4	Bandhugaon	14.0	1	Astarang	10.0			
7. CUTTACK			9	Badachana	7.0	5	Nandapur	17.0	2	Brahmagiri	3.0			
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	60.0	3	Delang	19.0			
2	Banki-Dampada	7.0	Avg 13.8			7	Narayanpatna	22.4	4	Gop	6.0			
3	Barang	7.0	14. JHARSUGUDA			8	Laxmipur	33.4	5	Kakatpur	16.0			
4	Badamba	3.0	1	Jharsuguda	15.0	9	Similiguda	27.0	6	Kanas	21.0			
5	Cuttack Sadar	0.0	2	Kolabira	0.0	10	Jeypore	1.4	7	Krushnaprasad	72.0			
6	Kantapada	16.0	3	Laikera	0.0	11	Kotpad	7.4	8	Nimapara	26.0			
7	Mahanga	6.0	4	Kirmira	1.2	12	Kundra	2.6	9	Pipili	24.0			
8	Niali	32.0	5	Lakhanpur	13.0	13	Borigumma	11.4	10	Puri	28.0			
9	Nischintakoili	8.0	Avg 5.8			14	Boipariguda	30.0	11	Satyabadi	54.0			
10	Narasinghpur	18.0	15. KALAHANDI			Avg 22.3			Avg 25.4					
11	Salepur	14.0	1	Bhabanipatna	5.0									
12	Tangi-Choudwar	7.0	2	Kesinga	5.0									
13	Tigiria	0.0	3	Karlamunda	17.0									
Avg		9.1												

Source:-SRC,Bhubaneswar