



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.41

Date: 11.07.24

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	100.26	S	-8.74	108.31	19.09.08
	Tikarpara	-	-	12:00	56.28	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	22.18	R	-4.23	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.14	S	-7.62	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	1.69	S	-10.07	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.29	S	-7.13	181.44	24.09.11
	Rengali	88.0	-	12:00	NR	-	-	92.25	18.08.75
	Talcher	62.91	-	12:00	53.30	S	-9.61	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	17.98	S	-5.02	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.20	S	-5.21	379.06	23.09.11
	Swampatna	311.1	-	12:00	305.14	S	-5.96	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.75	S	-6.61	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	15.72	R	-2.61	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	80.96	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.36	S	-9.56	34.82	13.10.13
	Balimundali	-	-	12:00	36.06	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	3.40	S	-6.96	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	08:00	NR	-	-	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	77.39	S	-4.60	83.21	04.11.90
	Madhabarida	60.65	-	12:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.56	S	-5.28	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.03	R	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.02	S	-3.98	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.30	S	-2.30	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	600.77 ft	<u>768.0 Mcum</u> 4822.83Mcum (16.0%)	<u>606.0 ft</u> 26.0%	8,739.0 Cusec	8,739.0 Cusec	0/98 Constant
2.Rengali 09:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	111.11 m.	<u>20351.0Ham</u> 341371.0 Ham (5.9%)	<u>110.92 m</u> 5.0%	136.49 Cumec	215.11 Cumec	0/27 Falling
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	627.31 m.	<u>14495.0 Ham</u> 148550.0 Ham (9.8%)	<u>629.47 m</u> 19.9%	45.96 cumec	84.37 Cumec	0/12 Falling
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.27 m.	<u>241.05 Mcum</u> 935.0 Mcum (25.8%)	<u>849.78 m</u> 28.4%	37.49 Cumec	71.39 Cumec	0/11 Falling
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1451.7 ft	<u>25916.0 Ham</u> 267600.0 Ham (9.7%)	<u>1454.70 ft</u> 12.3%	2850.0 Cusec	5720.0 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2700.9 ft	<u>9842.0 Ham</u> 89254.7 Ham (11.0%)	<u>2696.3 ft</u> 7.2%	1618.0 Cusec	610.0 Cusec	0/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	71.4 m.	<u>24658.0 Ham</u> 55650.0 Ham (44.3%)	<u>71.84m</u> 46.1%	15.73 Cumec	42.46 Cumec	2/11 Falling
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	261.17 m.	<u>19132.4 Ham</u> 31425.2 Ham (60.9%)	<u>260.74 m</u> 56.4%	3.21 cumec	3.21 Cumec	0/09 Constant

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	14,475.0 Cusec	15,933.0 Cusec	During last 24 Hrs ending 08:00Hrs of 11.07.2024
Rengali	239.03 Cumec	239.37 Cumec	During last 24 Hrs ending 06:00Hrs of 11.07.2024

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	BG
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	26,400
	Barmul	12:00	44,000
	Mundali	12:00	39,000
Tel	Patharla	12:00	14,460
Baitarani	NH-5 Akhuapada	12:00	NR
Brahmani	Pankapal	12:00	NR
Subarnarekha	Rajghat	12:00	756
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	36.3%	17.	Harabhangi	0.0%	33.	Ret	21.7%
2.	Baghalati	5.6%	18.	Harihorjore	23.0%	34.	Rukura	50.1%
3.	Baghua	13.4%	19.	Jambira*	5.6%	35.	Saipala	0.0%
4.	Bankabahal	4.3%	20.	Jharbandh*	0.8%	36.	Salia*	40.4%
5.	Bhanjanagar	34.7%	21.	Kalo	30.0%	37.	Sapua*	75.2%
6.	Bhaskel*	7.1%	22.	Kanjhari	26.4%	38.	Saraphgarh	17.7%
7.	Budhabudhiani	39.3%	23.	Kansabahal	39.2%	39.	Satiguda*	15.6%
8.	Dadarghati*	55.6%	24.	Khadkhai	40.8%	40.	Soroda*	17.7%
9.	Daha	24.4%	25.	Kuanria	34.5%	41.	Sunder	12.5%
10.	Deo	57.9%	26.	Mandira	29.5%	42.	Sunei	27.4%
11.	Derjang	40.2%	27.	Manjore	26.5%	43.	Talsara	29.8%
12.	Dhanei*	24.0%	28.	Nesa*	33.3%	44.	Telengiri	23.4%
13.	Dumberbahal	2.9%	29.	Pilasalki*	18.1%	45.	Titlagarh	20.3%
14.	Ghodahada	3.5%	30.	Pitamahal*	52.6%	46.	Upper Jonk	3.1%
15.	Gohira	12.0%	31.	Ramial	22.5%	47.	Upper Suktel*	0.8%
16.	Haladia	33.0%	32.	Remal	37.4%			

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

Above 75%
 Above 90%

Medium Reservoir: 47 Nos.

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

Below 50%: 42 Nos., Between 50% to 75%: 04 Nos., Above 75%:1 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (11.07.2024)

No. of Gates Open/Total Gates:

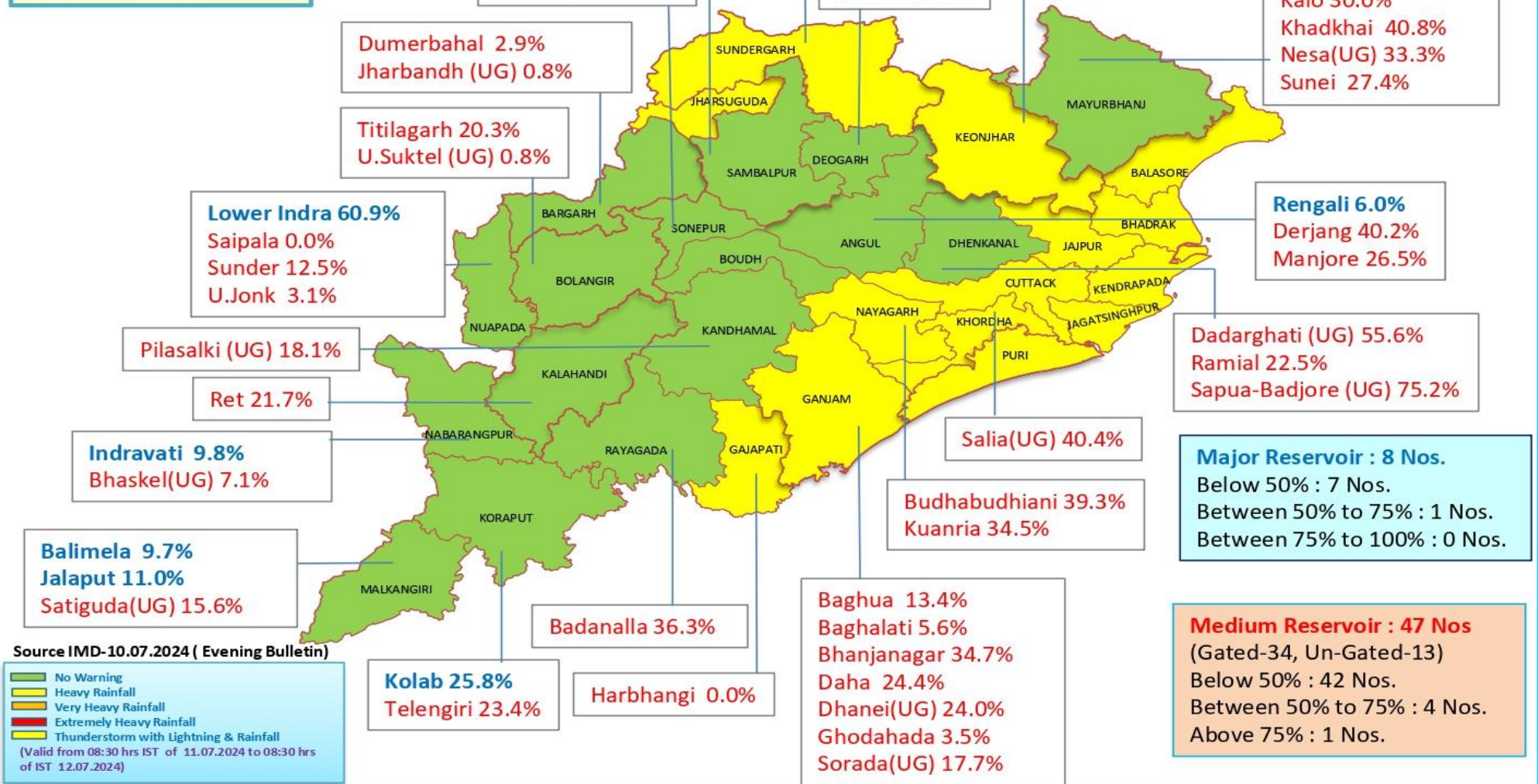
Major

1. Salandi- 02/11

No. of Gates Open/Total Gates:

Medium

1. Mandira- 03/13



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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INDIA METEOROLOGICAL DEPARTMENT
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Ref No: FM/HM Bulletin/41

Dated: 11/07/2024
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- ❖ The Monsoon trough at mean sea level now passes through Bikaner, Jaipur, Orai, Baliya, Asansol, Bagati and thence south-eastwards to northeast Bay of Bengal.
- ❖ A cyclonic circulation lies over Interior Odisha at 3.1 km above mean sea level.
- ❖ The shear zone now runs roughly along 18°N at 5.8 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 (11.07.24)	Day-2 (12.07.24)	Day-3 (13.07.24)	Day-4 (14.07.24)	Day-5 (15.07.24)	Day-6 (16.07.24)	Day-7 (17.07.24)
1	BAITRANI	BT	0.1-10	0.1-10	0.1-10	11-25	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	11-25	11-25	0.1-10	0.1-10	0.1-10
4	BHURABALANG	BB	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	0.1-10	0.1-10	0.1-10	11-25	0.1-10	0.1-10	0.1-10
6	NAGAVALI	NV	0.1-10	0.1-10	11-25	11-25	11-25	11-25	11-25
7	RUSHIKULIYA	RK	0.1-10	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	11-25	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	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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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 (11.07.24)		Day-2 (12.07.24)		Day-3 (13.07.24)		Day-4 (14.07.24)		Day-5 (15.07.24)		Day-6 (16.07.24)		Day-7 (17.07.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	L	ISOL	L	ISOL	L	SCT	M	FWS	L	SCT	L	SCT	L	ISOL
2	LOWER BRAHMANI	LB	L	ISOL	L	ISOL	L	ISOL	L	FWS	L	SCT	L	SCT	L	ISOL
3	UPPER BRAHMANI	UB	L	ISOL	L	ISOL	M	SCT	M	FWS	L	SCT	L	SCT	L	ISOL
4	BHURABALANG	BB	L	ISOL	L	ISOL	L	SCT	M	FWS	L	SCT	L	SCT	L	ISOL
5	LOWER MAHANADI	LM	L	ISOL	L	ISOL	L	ISOL	M	FWS	L	SCT	L	SCT	L	SCT
6	NAGAVALI	NV	L	ISOL	L	ISOL	M	FWS	M	FWS	M	FWS	M	SCT	M	SCT
7	RUSHIKULIYA	RK	L	ISOL	L	ISOL	M	FWS	M	FWS	M	FWS	M	SCT	M	SCT
8	SUBERNAREKHA	SR	L	ISOL	L	ISOL	L	SCT	M	FWS	L	SCT	L	SCT	L	ISOL
9	UPPER MAHANADI	UM	L	ISOL	L	ISOL	L	ISOL	L	FWS	L	SCT	L	SCT	L	SCT
10	VAMSDHARA	VD	L	ISOL	L	ISOL	M	FWS	M	FWS	M	FWS	M	SCT	M	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 (11.07.24)		Day-2 (12.07.24)		Day-3 (13.07.24)		Day-4 (14.07.24)		Day-5 (15.07.24)		Day-6 (16.07.24)		Day-7 (17.07.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	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	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	H	ISOL	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	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	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	NIL	NIL	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 (11.07.2024) (QPF categories)						Day-2 (12.07.2024) (QPF categories)						Day-3 (13.07.2024) (QPF categories)						Day-4 (14.07.2024) (QPF categories)						Day-5 (15.07.2024) (QPF categories)						Day-6 (16.07.2024) (QPF categories)						Day-7 (17.07.2024) (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.)
		NIL

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	1.4
2	LOWER BRAHMANI	LB	0.6
3	UPPER BRAHMANI	UB	0.6
4	BHURABALANG	BB	2.1
5	LOWER MAHANADI	LM	0.8
6	NAGAVALI	NV	5.3
7	RUSHIKULIYA	RK	1.7
8	SUBERNAREKHA	SR	3.1
9	UPPER MAHANADI	UM	0.6
10	VAMSDHARA	VD	4.1

(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	0.0	1	SATYABADI	NR	72	TIKARAPARA	0.0
2	ANDHIARKHOR	0.0	73	JASHPURNAGAR	0.0	2	DERABIS	0.0	73	TITLA GARH (IMD)	9.0
3	BAIKUNTHAPUR	NR	74	Bodla	0.4	3	JHARBANDH	0.0	74	KOKSARA	0.0
4	BAMNIDIHI	0.0	75	Sahaspurlohara	0.6	4	GAISILETE	0.0	75	TUREIKELA	0.0
5	BANGODAM	0.0	76	Pandaria	0.0	5	PHIRINGIA	0.0	76	KALAMPUR	0.0
6	BARAGAON	0.0	77	KAWARDHA	0.0	6	ALIPINGAL	0.0	77	SINAPALI	10.0
7	BASANTAPUR	0.0	78	Charama	0.8	7	ARMPUR	0.0	78	BODEN	0.0
8	BORANDA	0.0	79	Nerharpur	0.0	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	0.0	81	SAINTALA	2.0
11	DHARAMJAYGARH	0.0	82	PALI	0.0	11	BANPUR	0.0	82	NARLA	0.0
12	GHATORA	0.0	83	KATGHORA	0.0	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	2.0	85	B.M.PUR	0.0
15	JAMANKIRA	0.0	86	Pithora	0.0	15	BHAWANIPATNA(IMD)	0.0	86	BARPALI	0.0
16	JHARSUGUDA (IMD)	0.0	87	Bagbahara	0.0	16	BHUBANESWAR (IMD)	0.0	87	ATTABIRA	0.0
17	KORBA	0.0	88	Basana	3.0	17	BIJEPUR	0.0	88	BHATALI	0.0
18	KUCHINDA	0.0	89	MAHASAMUND	0.0	18	BINIKA	0.0	89	TH. RAMPUR	0.0
19	KURUBHATTA	0.0	90	SARAIPALI	0.0	19	BOLANGIR (IMD)	0.0	90	GUDVELA	6.4
20	KELO	0.0	91	Patharia	0.0	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	0.0	22	BURLA (IRRI)	0.0	93	BIRIDI	0.0
23	NAWAPARA	0.0	94	Kharsiya	0.0	23	CUTTACK (IMD)	0.0	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	0.0
26	Doundi	1.6	97	Baramkela	0.0	26	DUNGURIPALI	0.0	97	KHAJURIPADA	0.0
27	Gurur	1.9	98	Tamnar	0.0	27	GOP	NR	98	MOHAKALAPADA	0.0
28	DONDILOHARA	0.0	99	SARANGARH	0.0	28	HARABHANGA	0.0	99	JATNI	0.0
29	BALOD	0.3	100	RAIGARH	0.0	29	HIRAKUD (IMD)	1.0	100	BEGUNIA	0.0
30	PALLARI/PALARI	0.0	101	GHARGHODA	0.0	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	NR	103	JAGATTSINGHPUR(PTO)	0.0
33	Bilaigarh	0.0	104	Tilda	0.1	33	KALINGA	0.0	104	KHORDHA(PTO)	0.0
34	Bhatapara	0.0	105	Abhanpur	12.6	34	KANAS	0.0	105	CHANDAHANDI	0.0
35	Darbha	0.0	106	Chhuikhadan	0.0	35	KANTAMAL (BDO)	0.0	106	JHORIGAM	3.0
36	Saja	0.0	107	Khairagarh	0.0	36	KANTAMAL (CWC)	0.0	107	DHARMAGARH	0.0
37	Berla	0.0	108	Chhuria	0.0	37	KENDRAPARA	0.0	108	BELPADA	0.0
38	Nawagarh	0.0	109	RAJNANDGAON	0.0	38	KENDRAPARA (PTO)	0.0	109	KHAPRAKHOL	0.0
39	Than Khamaria	0.0	110	DONGARGARH	1.3	39	KESINGA	0.0	110	TARVA	0.0
40	BEMETARA	0.0	111	DONGARGAON	2.8	40	KHANDAPADA* (BDO)	0.0	111	K NUAGAON	0.0
41	Masturi	0.0	112	GANDAI	0.0	41	KHANDAPADA (CWC)	0.0	112	JUJUMURA	0.0
42	Bilha	0.0	113	AMBAGARH CHOWKI	0.0	42	KHARIAR	0.0	113	ULLUNDA	0.0
43	Kota	0.0	114	Premnagar	0.0	43	KHAIRMAL (IRR)	0.0	114	KARLAMUNDA	5.0
44	Takhatpur	0.0	115	Ramanujnagar	0.0	44	KHAIRAMAL (CWC)	0.0	115	BOLAGARH	0.0
45	BILASPUR	0.0	116	Batoli	8.4	45	KOMNA	0.0	116	GANIA	0.0
46	Kurud	4.0	117	Sitapur	0.0	46	M. RAMPUR	0.0	117	BANKI	0.0
47	Nagari	0.0	118	Lundra	0.0	47	MUNDALI	0.0	118	TIGIRIA	0.0
48	Magarlod	4.2	119	KOLABIRA	0.0	48	NARAJ	0.0	119	ASTARANGA	NR
49	DHAMTARI	0.0	120	PARMANPUR	0.0	49	NARASINGHPUR	0.0	120	BRAHMAGIRI	NR
50	Patan	0.0	121	PENDRA RD (CWC)	0.0	50	NAYAGARH	15.0	121	KRISHNAPRASAD	NR
51	Dhamdha	0.0	122	RAIPUR(IMD)	0.1	51	NIMAPARA	0.0	122	KANTAPADA	0.0
52	DURG	1.6	123	RAIPUR (CWC)	1.8	52	PADAMPUR	0.0	123	MAHANGA	0.0
53	DEOBHOG	7.2	124	RAJIM	0.0	53	PADMABATI	0.0	124	NIALI	0.0
54	GARIABUND	1.2	125	RAMPUR	0.0	54	PAIKAMAL	0.0	125	NISCHINTAKOILI	0.0
55	Chhura	0.0	126	SANKARA	0.0	55	PARADEEP (IMD)	TR	126	SALEPUR	0.0
56	Mainpur	0.0	127	SEORINARAYAN	0.0	56	G.UDAYGIRI	0.0	127	BALIKUDA	0.0
57	Akaltara	0.0	128	SIMGA	0.0	57	PATNA GARH	0.0	128	RAGHUNATHPUR	0.0
58	Pamgarh	0.0	129	SUNDERGARH (IMD)	0.0	58	PATAMUNDAI	0.0	129	GARADAPUR	0.0
59	Baloda	0.0	130	SUND-RH (CWC)	NR	59	PHULBANI (IMD)	1.2	130	MARSAGHAI	0.0
60	Jaijaipur	0.0	131	SURAJGARH	0.0	60	PHULBANI (CWC)	0.0	131	BALIPATNA	0.0
61	Malkharoda	0.0	132	THETTANG	0.0	61	PIPLI	NR	132	KUJANGA	0.0
62	Dhabhara	0.0	133	GOPALPUR	0.0	62	PURI (IMD)	0.0	133	NUAUGAON	0.0
63	SAKTI	0.0	134	ZONDRA	0.0	63	RAIRAKHOL	0.0	134	ODAGAON	0.0
64	JANUGIR	0.0	135	BALISANKRA	0.0	64	R.K NAGAR	0.0	135	BASANA	3.0
65	CHAMPA	0.0	136	BAMRA	0.0	65	RANPUR	0.0	136	DEOBHOG	7.2
66	Manora	0.0	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	12.1	140	KIRMIRA	0.0	69	SONEPUR	0.0			
70	Kansabel	0.0	141	LAKHANPUR	0.0	70	TANGI	0.0			
71	Tapkara	0.0				71	TIKABALI	0.0			

Date:-11.07.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	0.0
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	0.0
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	NR
3	ALTUMA	0.0
4	ANGUL (IMD)	0.0
5	BATAGAON	NR
6	CHHENDIPADA	0.0
7	DHENKANAL	0.0
8	DHENKANAL (PTO)	0.0
9	HINDOL	3.0
10	JENAPUR	0.0
11	KAMAKHYA NGR	0.0
12	NAKTIDEUL	0.0
13	SUKINDA	0.0
14	TALCHER	0.0
15	TELKOI	0.0
16	KANKADAHAD	10.0
17	JAJPUR	0.0
18	JAJPUR (PTO)	0.0
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	0.0
22	BANARPAL	0.0
23	KANIHA	0.0
24	PARJANG	0.0
25	GONDIA	0.0
26	BHUBAN	0.0
27	DANAGADI	0.0
28	KOREI	0.0
29	CHANDIKHOL	0.0
30	BARI	0.0
31	BINJHARPUR	0.0

Source:-Met Centre Bhubaneswar

[illegible]

Sl No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	1.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	2.3
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	NR
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	0.0
11	JAGANNATHPRASAD	0.0
12	SORADA	26.4
13	POLASARA	1.3
14	KODALA	0.0
15	RANGEILUNDA	0.0
16	KUKUDAHANDI	0.0
17	PATRAPUR	0.0
18	SANKHEIMUNDI	0.0
19	DHARAKOTE	0.0
20	SHERAGADA	0.0
21	GANJAM	0.0
22	BELAGUNTHA	2.2
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	16.2
3	GOTTA BARRAGE	0.0
4	GUDARI	20.6
5	GUNUPUR	30.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	4.6
10	MAHENDRAGARH	NR
11	MOHANA	NR
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	1.8
15	MUNIGUDA	0.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	1.4
18	NELIAPUTY	0.0
19	SIRJHOLY	21.0
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	0.0
3	FEKOGHAT	0.0
4	GHATSILA	21.4
5	JALESWAR	0.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.0
8	JAMSOLAGHAT	0.0
9	RAIRANG PUR	3.0
10	RAJGHAT	0.0
11	RANCHI	0.0
12	TIRING	4.4
13	BIJATALA	0.0
14	KUSUMI	2.0
15	JAMDA	0.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	0.0
19	CHANDIL	34.4
20	KHARSEMA	1.6
21	NIMDIH	0.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	0.0
24	BAHALDA	1.6
BUDHABALANGA		
1	BALASORE (IMD)	0.0
2	BALASORE (CWC)	0.0
3	BALIMUNDALI	0.0
4	BANGIRIPOSHI	8.4
5	BARIPADA (IMD)	14.6
6	BARIPADA (CWC)	26.8
7	CHANDANPUR	0.0
8	JAIPUR	0.0
9	NAWANA	0.0
10	NH-5, GOVINDPUR	0.0
11	NILGIRI	0.0
12	SORO	0.0
13	BETANATI	0.0
14	UDALA	0.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	0.0
18	SULIAPADA	0.0
19	G.B.NAGAR	0.0
20	REMUNA	0.0
21	SAMAKHUNTA	16.0
22	BASUDEVPUR	0.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	0.0
25	OUPADA	0.0

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

Date:11.07.24

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	0.0	1	Barkote	0.0	4	Madanpur Rampur	0.0	1	Malkangiri	0.0	1	Rayagada	13.6
2	Banarpal	0.0	2	Deogarh	0.0	5	Narla	0.0	2	Mathili	0.0	2	Kolnara	0.0
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	1.4	3	Khoirput	0.0	3	Kalyansingpur	2.4
4	Talcher	0.0	Avg 0.0			7	Thuamul Rampur	0.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	0.0
5	Kaniha	0.0	9. DHENKANAL			8	Dharmagarh	0.0	5	Korukonda	0.0	5	Gunupur	20.0
6	Athamalik	0.0	1	Dhenkanal	0.0	9	Junagarh	0.0	6	Kalimela	0.0	6	Padmapur	0.0
7	Kishorenagar	0.0	2	Gondia	0.0	10	Kalampur	0.0	7	Podia	0.0	7	Gudari	27.6
8	Pallahara	0.0	3	Odapada	0.0	11	Jayapatna	0.0	Avg 0.0			8	Ramanaguda	0.0
Avg 0.0			4	Hindol	3.0	12	Kokasara	0.0	22. MAYURBHANJ			9	Bissam Cuttack	16.2
2. BALASORE			5	Kamakhyanagar	0.0	13	Golamunda	0.0	1	Samakhunta	16.0	10	Muniguda	0.0
1	Bhograi	0.0	6	Bhuban	0.0	16. KANDHAMAL			2	Badasahi	0.0	11	Chandrapur	0.0
2	Basta	0.0	7	Parjang	0.0	1	Baliguda	0.0	3	Betanati	0.0	Avg 7.3		
3	Jaleswar	0.0	8	Kankadahad	10.0	2	Chakapad	0.0	4	Morda	0.0	28. SAMBALPUR		
4	Baliapal	0.0	Avg 1.6			3	Daringibadi	0.0	5	Rasgovindapur	0.0	1	Jujumura	0.0
5	Balasore	0.0	10. GAJAPATI			4	G.Udayagiri	0.0	6	Kuliana	0.0	2	Dhankauda	0.0
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	0.0	7	Sarasakana	0.0	3	Rengali	0.0
7	Nilagiri	0.0	2	Paralakhemundi	0.0	6	Kotagarh	0.0	8	Suliapada	0.0	4	Maneswar	0.0
8	Soro	0.0	3	Rayagada	0.0	7	Nuagaon	0.0	9	Bangriposi	8.4	5	Kuchinda	0.0
9	Bahanaga	0.0	4	Gumma	0.0	8	Phiringia	0.0	10	Baripada	23.0	6	Jamankira	0.0
10	Simulia	0.0	5	Nuagada	1.8	9	Phulbani	1.2	11	Khunta	0.0	7	Bamra	0.0
11	Khaira	0.0	6	R.Udaygiri	0.0	10	Raikia	0.0	12	Gopabandhunagar	0.0	8	Rairakhol	0.0
12	Oupada	0.0	7	Mohana	0.0	11	Tikabali	0.0	13	Udala	0.0	9	Naktideul	0.0
Avg 0.0			8	Gosani	0.0	12	Tumudibandh	7.2	14	Kaptipada	0.0	Avg 0.0		
3. BARGARH			Avg 0.2			Avg 0.7			15	Besoi	45.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	0.0
2	Attabira	0.0	1	Chhatrapur	0.0	1	Kendrapara	0.0	17	Rairangapur	0.0	2	Binika	0.0
3	Bargarh	0.0	2	Ganjam	0.0	2	Derabis	0.0	18	Kusumi	2.0	3	Tarbha	0.0
4	Barpali	0.0	3	Purusottampur	0.0	3	Marshaghai	0.0	19	Jamda	0.0	4	Dunguripali	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	1.6	5	Birmaharajpur	0.0
6	Bheden	0.0	5	Polasara	1.3	5	Garadapur	0.0	21	Tiring	4.4	6	Ullunda	0.0
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	0.0	Avg 0.0		
8	Gaisilet	0.0	7	Khalikot	0.0	7	Aul	0.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	0.0	8	Hinjilicut	0.0	8	Rajnagar	0.0	24	Thakurmunda	0.0	1	Hemgir	0.0
10	Padampur	0.0	9	Rangeilunda	0.0	9	Rajkanika	0.0	25	Sukuruli	2.4	2	Lephripara	0.0
11	Paikmal	0.0	10	Kukudakhandi	0.0	Avg 0.00			26	Raruana	34.0	3	Tangarpali	0.0
12	Sohela	0.0	11	Chikiti	0.0	18. KEONJHAR			Avg 5.3			4	Sundargarh	0.0
Avg 0.0			12	Patrapur	0.0	1	Keonjhar	0.0	23.NAWARANGHPUR			5	Subdega	0.0
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	0.0	1	Nawarangpur	0.0	6	Balisankara	0.0
1	Bhadrak	0.0	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	0.0	7	Bargaon	0.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	2.3	4	Patna	0.0	3	Tentulikhunti	0.0	8	Kutra	0.0
3	Basudevpur	0.0	16	Belaguntha	2.2	5	Saharpada	5.4	4	Papadahandi	0.0	9	Rajgangpur	0.0
4	Bonth	0.0	17	Jagannathprasad	0.0	6	Ghatgaon	0.0	5	Kosagumuda	0.0	10	Kuarmunda	0.0
5	Chandbali	0.0	18	Buguda	1.0	7	Harichandanpur	0.0	6	Dabugaon	0.0	11	Nuagaon	0.0
6	Dhamnagar	0.0	19	Aska	0.0	8	Anandapur	0.0	7	Umerkote	0.0	12	Bisra	0.0
7	Tihidi	0.0	20	Dharakote	0.0	9	Ghasipura	0.0	8	Raighar	6.0	13	Lathikata	0.0
Avg 0.0			21	Sheragada	0.0	10	Hatadihi	0.0	9	Jharigaon	3.0	14	Bonai	0.0
5. BALANGIR			22	Sorada	17.0	11	Champua	0.0	10	Chandahandi	0.0	15	Lahunipara	0.0
1	Balangir	0.0	Avg 1.1			12	Joda	0.0	Avg 0.9			16	Gurundia	0.0
2	Puintala	0.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH			17	Koira	0.0
3	Gudvella	6.4	1	Jagatsinghpur	0.0	Avg 0.4			1	Bhapur	0.0	Avg 0.0		
4	Duduka	0.0	2	Biridi	0.0	19. KHORDHA			2	Daspalla	0.0			
5	Deogaon	0.0	3	Raghunathpur	0.0	1	Balianta	0.0	3	Gania	0.0			
6	Loisingha	0.0	4	Balikuda	0.0	2	Balipatna	0.0	4	Khandapara	0.0			
7	Patnagarh	0.0	5	Naugaon	0.0	3	Bhubaneswar	0.0	5	Nayagarh	11.4			
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	0.0			
10	Titilagarh	9.0	8	Erasama	21.0	6	Begunia	0.0	8	Ranpur	0.0			
11	Tureikela	0.0	Avg 2.6			7	Bolagarh	0.0	Avg 1.4					
12	Bangomunda	0.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA					
13	Muribahal	0.0	1	Jaipur	0.0	9	Khordha	0.0	1	Boden	0.0			
14	Saintala	2.0	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	0.0			
Avg 1.2			3	Dasarathpur	0.0	Avg 0.0			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	10.0			
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	0.0	Avg 2.0					
3	Harabhanga	0.0	7	Rasulpur	0.0	3	Pottangi	0.0	26. PURI					
Avg 0.0			8	Dharmasala	0.0	4	Bandhugaon	19.2	1	Astarang	0.0			
7. CUTTACK			9	Badachana	0.0	5	Nandapur	2.0	2	Brahmagiri	0.0			
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	0.0	3	Delang	0.0			
2	Banki-Dampada	0.0	Avg 0.0			7	Narayanpatna	3.2	4	Gop	0.0			
3	Barang	0.0	14. JHARSUGUDA			8	Laxmipur	0.0	5	Kakatpur	6.0			
4	Badamba	0.0	1	Jharsuguda	0.0	9	Similiguda	0.0	6	Kanas	0.0			
5	Cuttack Sadar	0.0	2	Kolabira	0.0	10	Jeypore	0.0	7	Krushnaprasad	0.0			
6	Kantapada	0.0	3	Laikera	0.0	11	Kotpad	0.0	8	Nimapara	0.0			
7	Mahanga	0.0	4	Kirmira	0.0	12	Kundra	0.0	9	Pipili	0.0			
8	Niali	0.0	5	Lakhanpur	0.0	13	Borigumma	0.0	10	Puri	0.0			
9	Nischintakolli	0.0	Avg 0.0			14	Boipariguda	0.0	11	Satyabadi	0.0			
10	Narasinghpur	0.0	15. KALAHANDI			Avg 1.7			Avg 0.5					
11	Salepur	0.0	1	Bhabanipatna	0.0									
12	Tangi-Choudwar	0.0	2	Kesinga	0.0									
13	Tigiria	0.0	3	Karlamunda	5.0									
Avg 0.0														

Source:-SRC,Bhubaneswar