



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.33

Date: 03.07.24

Time: 14:00Hr



Contents

- | | |
|-------------------------|----------------------|
| • Status of River Gauge | • River Discharge |
| • Status of Reservoirs | • Rainfall Situation |
| • IMD Weather Bulletin | • IMD Forecast |

Flood Cell

Office of the Engineer-in-Chief, Water Resources, Odisha

Secha Sadan, Bhubaneswar

Tel: 0674-2395951, 2395953 e-Mail: floodcelleicwr@gmail.com

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	-	-	12:00	54.90	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.48	S	-4.93	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.18	S	-7.58	11.60	31.08.82
Devi	Alipingala	11.76	10.85	12:00	1.71	S	-10.05	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	12:00	171.66	R	-6.76	181.44	24.09.11
	Rengali	88.0	-	08:00	76.60	S	-11.40	92.25	18.08.75
	Talcher	62.91	-	12:00	53.31	S	-9.60	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	17.74	S	-5.26	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	371.16	F	-5.25	379.06	23.09.11
	Swampatna	311.1	-	12:00	NR	-	-	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.87	F	-6.49	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	14.98	S	-3.35	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	80.98	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.36	S	-9.56	34.82	13.10.13
	Balimundali	-	-	12:00	36.04	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	0.88	R	-7.25	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	08:00	115.02	S	-8.48	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	43.58	S	-5.58	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	3.21	S	-7.15	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	77.38	S	-4.61	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	114.02	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.05	S	-3.95	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.25	S	-2.35	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	600.6 ft	<u>751.0 Mcum</u> 4822.83Mcum (15.6%)	<u>606.58 ft</u> 27.1%	17787.0 Cusec	11951.0 Cusec	0/98 Rising
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	110.10 m.	<u>5434.0Ham</u> 341371.0 Ham (1.6%)	<u>110.48 m</u> 3.2%	191.65 Cumec	42.44 Cumec	0/27 Rising
3.U. Indravati 08:00Hr	Nabrangpur	625.0 m	<u>642 m</u> 643 m	627.41 m.	<u>15160.0 Ham</u> 148550.0 Ham (10.2%)	<u>629.76 m</u> 21.3%	44.49 cumec	32.93 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.49 m.	<u>251.79 Mcum</u> 935.0 Mcum (26.9%)	<u>849.57 m</u> 27.3%	15.2 Cumec	37.8 Cumec	0/11 Falling
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1453.6 ft	<u>30357.0 Ham</u> 267600.0 Ham (11.3%)	<u>1454.3 ft</u> 12.0%	3477.0 Cusec	4427.24 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2699.6 ft	<u>8842.22 Ham</u> 89254.7 Ham (9.9%)	<u>2698.7 ft</u> 9.2%	996.29 Cusec	810.0 Cusec	2/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	72.1 m.	<u>26217.0 Ham</u> 55650.0 Ham (47.1%)	<u>71.99 m</u> 46.8%	1.98 Cumec	28.31 Cumec	1/11 Falling
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	261.14 m.	<u>19031.8 Ham</u> 148550.0 Ham (60.6%)	<u>260.52 m</u> 54.1%	10.96 cumec	3.2 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	20,862.0 Cusec	14,663.0 Cusec	During last 24 Hrs ending 08:00Hrs of 03.07.2024
Rengali	191.65 Cumec	42.44 Cumec	During last 24 Hrs ending 06:00Hrs of 03.07.2024

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	26,200
	Tarapur	12:00	BG
	Saradihi	12:00	33,245
	Kalma	12:00	NR
	Deogaon	12:00	850
Mahanadi (Down Stream Hirakud)	Khairmal	12:00	10,800
	Barmul	12:00	19,800
	Mundali	12:00	BG
Tel	Patharla	12:00	15,240
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	35.5%	17.	Harabhangi	0.0%	33.	Ret	25.2%
2.	Baghalati	4.5%	18.	Harihorjore	21.7%	34.	Rukura	52.1%
3.	Baghua	13.0%	19.	Jambira*	5.6%	35.	Saipala	0.0%
4.	Bankabahal	4.3%	20.	Jharbandh*	1.0%	36.	Salia*	39.2%
5.	Bhanjanagar	31.1%	21.	Kalo	43.8%	37.	Sapua*	74.9%
6.	Bhaskel*	6.5%	22.	Kanjhari	26.5%	38.	Saraphgarh	18.9%
7.	Budhabudhiani	37.4%	23.	Kansabahal	39.2%	39.	Satiguda*	14.8%
8.	Dadarghati*	55.8%	24.	Khadkhai	42.3%	40.	Soroda*	16.8%
9.	Daha	22.9%	25.	Kuanria	26.3%	41.	Sunder	12.2%
10.	Deo	55.9%	26.	Mandira	58.0%	42.	Sunei	34.2%
11.	Derjang	40.3%	27.	Manjore	27.2%	43.	Talsara	37.1%
12.	Dhanei*	24.0%	28.	Nesa*	35.2%	44.	Telengiri	19.5%
13.	Dumberbahal	3.0%	29.	Pilasalki*	14.6%	45.	Titlagarh	22.0%
14.	Ghodahada	3.5%	30.	Pitamahal*	52.6%	46.	Upper Jonk	0.0%
15.	Gohira	6.4%	31.	Ramial	22.5%	47.	Upper Suktel*	0.9%
16.	Haladia	33.1%	32.	Remal	37.9%			

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 (03.07.2024)

No. of Gates Open/Total Gates:

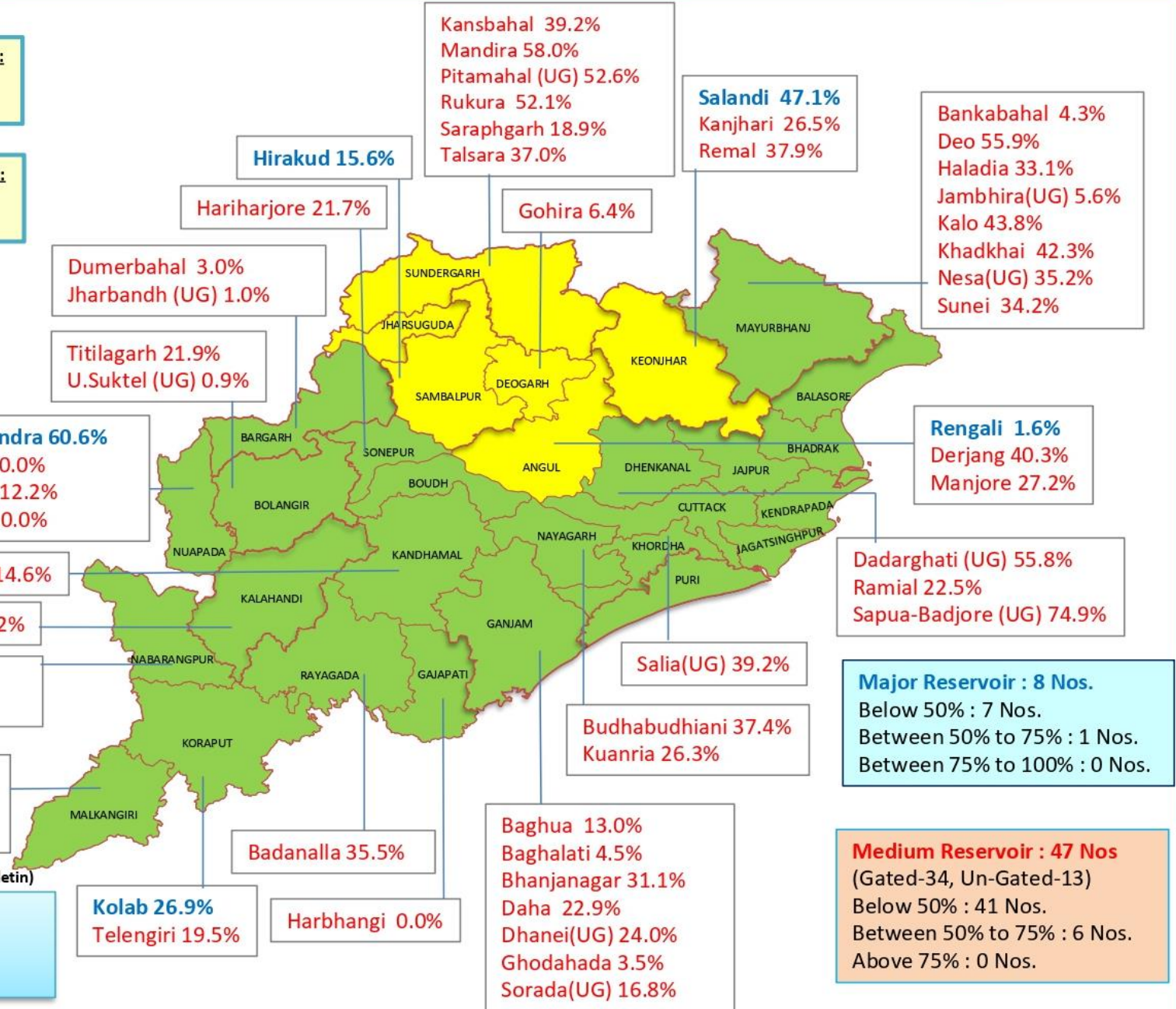
Major

1. Salandi- 01/11

No. of Gates Open/Total Gates:

Medium

1. Mandira- 04/13



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



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
(Ministry of Earth Sciences)
METEOROLOGICAL CENTRE
BIJUPATNAIK AIRPORT
BHUBANESWAR-751020
TELE: 2596010 & 2596116
FAX : 2596010 & 2596093
E-MAIL : imdbbsr@ori.nic.in

Ref No: FM/HM Bulletin/33

Dated: 03/07/2024
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) Synoptic Situation

- ❖ The Monsoon trough at mean sea level now passes through Ferozpur, Rohtak, Lucknow, Ballia, Purnea and thence eastwards to Manipur.
- ❖ A trough runs from southeast Pakistan to Bangladesh across south Rajasthan, Madhya Pradesh, Jharkhand at 3.1 km above mean sea level.
- ❖ The cyclonic circulation over north Bangladesh & neighbourhood now lies over Bangladesh between 1.5 and 7.6 km above mean sea level tilting southwards with height.
- ❖ The trough from northwest Bihar to south Assam now runs from northeast Madhya Pradesh to Manipur across north Chhattisgarh and Jharkhand at 0.9 km above mean sea level.
- ❖ The cyclonic circulation over east Bihar & neighbourhood between 4.5 & 5.8 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 (03.07.24)	Day-2 (04.07.24)	Day-3 (05.07.24)	Day-4 (06.07.24)	Day-5 (07.07.24)	Day-6 (08.07.24)	Day-7 (09.07.24)
1	BAITRANI	BT	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4	BHURABALANG	BB	11-25	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	11-25	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
--------------------	---	--------	-------	-------	-------	-------	--------	------

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 (03.07.24)		Day-2 (04.07.24)		Day-3 (05.07.24)		Day-4 (06.07.24)		Day-5 (07.07.24)		Day-6 (08.07.24)		Day-7 (09.07.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	M	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
2	LOWER BRAHMANI	LB	M	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
3	UPPER BRAHMANI	UB	M	SCT	L	SCT	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
4	BHURABALANG	BB	M	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
5	LOWER MAHANADI	LM	L	SCT	L	ISOL	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT
6	NAGAVALI	NV	L	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
7	RUSHIKULIYA	RK	L	SCT	L	ISOL	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT
8	SUBERNAREKHA	SR	M	SCT	L	SCT	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT
9	UPPER MAHANADI	UM	L	SCT	L	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT
10	VAMSDHARA	VD	L	SCT	L	ISOL	L	ISOL	L	SCT	L	SCT	L	SCT	L	SCT

Spatial Distribution

DRY	Dry	No station reported rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm
SCT	At a few places	26%-50% number of stations recorded rainfall 2.5 mm
FWS	At many places	51%-75% number of stations recorded rainfall 2.5 mm
WS	At most places	76%-100% number of stations recorded rainfall 2.5 mm

Intensity

M.Dry	NIL	0 cm	VL	Very Light Rainfall	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 (03.07.24)		Day-2 (04.07.24)		Day-3 (05.07.24)		Day-4 (06.07.24)		Day-5 (07.07.24)		Day-6 (08.07.24)		Day-7 (09.07.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	H	ISOL	H	ISOL	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	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	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 (03.07.2024) (QPF categories)						Day-2 (04.07.2024) (QPF categories)					Day-3 (05.07.2024) (QPF categories)					Day-4 (06.07.2024) (QPF categories)					Day-5 (07.07.2024) (QPF categories)					Day-6 (08.07.2024) (QPF categories)					Day-7 (09.07.2024) (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
-------------------------------	-----	------	-------	-------	--------

5) Station-wise significant rainfall recorded at 0830 hrs IST of today

S. NO.	NAME OF SUB-BASIN	NAME OF STATION AND RAINFALL (≥5 CM.)
1	BAITRANI	Banspal(74.2)
2	LOWER BRAHMANI	Chhendipada (45.2),Naktideul(49)
3	UPPER BRAHMANI	Barkote(66.6),Pallahara (53.2)
4	LOWER MAHANADI	,Attabira(76.2),Jujumura(62.1),Rairakhol (58),M. Rampur(49),Athamalik (45.1)
5	SUBERNAREKHA	Ranchi(54)
6	UPPER MAHANADI	Surajgarh(58.4),Kunkuri(45.7)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	9.2
2	LOWER BRAHMANI	LB	14.7
3	UPPER BRAHMANI	UB	14.9
4	BHURABALANG	BB	3.0
5	LOWER MAHANADI	LM	8.2
6	NAGAVALI	NV	1.5
7	RUSHIKULIYA	RK	3.5
8	SUBERNAREKHA	SR	7.2
9	UPPER MAHANADI	UM	8.1
10	VAMSDHARA	VD	2.2

(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	32.0	72	PATHALGAON	16.0	1	SATYABADI	0.0	72	TIKARAPARA	11.6
2	ANDHIARKHOR	0.0	73	JASHPURNAGAR	11.2	2	DERABIS	0.0	73	TITLA GARH (IMD)	6.0
3	BAIKUNTHAPUR	3.2	74	Bodla	0.5	3	JHARBANDH	0.0	74	KOKSARA	0.0
4	BAMNIDIHI	17.6	75	Sahaspurlohara	0.0	4	GAISILETE	9.0	75	TUREIKELA	0.0
5	BANGODAM	3.0	76	Pandaria	0.0	5	PHIRINGIA	14.0	76	KALAMPUR	0.0
6	BARAGAON	2.4	77	KAWARDHA	0.0	6	ALIPINGAL	2.4	77	SINAPALI	0.0
7	BASANTAPUR	36.4	78	Charama	0.0	7	ARMPUR	27.8	78	BODEN	0.0
8	BORANDA	0.0	79	Nerharpur	1.2	8	ATHAGARH	0.0	79	LOISINGHA	2.0
9	DEOGAON (IRRI)	21.0	80	Poudi Uparora	2.0	9	ATHAMALIK	45.1	80	TIRTOL	0.0
10	DEOGAON (CWC)	42.8	81	Kartala	10.8	10	BALIGUDA	22.0	81	SAINTALA	2.5
11	DHARAMJAYGARH	13.6	82	PALI	6.0	11	BANPUR	0.0	82	NARLA	0.0
12	GHATORA	3.6	83	KATGHORA	16.4	12	BARGARH	39.6	83	AGALPUR	3.0
13	HEMGIRI	28.0	84	Sonhat	2.1	13	BARMUL	10.6	84	RAIKIA	2.2
14	JAMADARPALLI	NR	85	Khadgava	2.3	14	BELGAON	6.0	85	B.M.PUR	11.0
15	JAMANKIRA	44.6	86	Pithora	0.4	15	BHAWANIPATNA(IMD)	TR	86	BARPALI	20.0
16	JHARSUGUDA (IMD)	21.5	87	Bagbahara	0.0	16	BHUBANESWAR (IMD)	0.8	87	ATTABIRA	76.2
17	KORBA	11.4	88	Basana	15.9	17	BIJEPUR	15.0	88	BHATALI	25.3
18	KUCHINDA	40.3	89	MAHASAMUND	1.3	18	BINIKA	10.0	89	TH. RAMPUR	2.0
19	KURUBHATTA	15.6	90	SARAIPALI	12.6	19	BOLANGIR (IMD)	0.0	90	GUDVELA	8.0
20	KELO	14.6	91	Patharia	0.0	20	BOUDA GARH	29.6	91	DEOGAON	4.6
21	MANENDRAGARH	0.0	92	Lormi	1.5	21	BURLA (CWC)	0.0	92	BANGAMUNDA	0.0
22	MAHULPALI	28.2	93	MUNGELI	0.0	22	BURLA (IRRI)	19.2	93	BIRIDI	0.0
23	NAWAPARA	0.0	94	Kharsiya	8.3	23	CUTTACK (IMD)	12.0	94	NAUGAON	0.0
24	LAIKERA	28.0	95	Lailunga	8.3	24	CHILIKA	0.0	95	GOLAMUNDA	0.0
25	Gundardehi	2.6	96	Pusaur	27.8	25	DASHPALLA	5.2	96	CHAKAPAD	9.2
26	Doundi	4.3	97	Baramkela	19.2	26	DUNGURIPALI	7.0	97	KHAJURIPADA	6.4
27	Gurur	1.5	98	Tamnar	14.6	27	GOP	0.0	98	MOHAKALAPADA	0.0
28	DONDILOHARA	0.0	99	SARANGARH	19.6	28	HARABHANGA	11.4	99	JATNI	0.0
29	BALOD	0.0	100	RAIGARH	17.3	29	HIRAKUD (IMD)	14.5	100	BEGUNIA	0.0
30	PALLARI/PALARI	0.6	101	GHARGHODA	8.8	30	JAIPATNA	0.0	101	BHAPUR	0.0
31	BALODA BAZAR	0.0	102	MANA-RAIPUR-AP	1.0	31	JUNAGARH	0.0	102	DHANKAUDA	18.3
32	Kasdole	3.2	103	ARANG	0.0	32	KAKATPUR	0.0	103	JAGATSINGHPUR(PTO)	0.4
33	Bilaigarh	11.5	104	Tilda	0.8	33	KALINGA	6.0	104	KHORDHA(PTO)	2.0
34	Bhatapara	0.0	105	Abhanpur	0.0	34	KANAS	0.0	105	CHANDAHANDI	0.0
35	Darbha	14.6	106	Chhuikhadan	8.2	35	KANTAMAL (BDO)	0.0	106	JHORIGAM	1.0
36	Saja	0.0	107	Khairagarh	1.7	36	KANTAMAL (CWC)	1.2	107	DHARMAGARH	0.0
37	Berla	0.0	108	Chhuria	8.2	37	KENDRAPARA	0.0	108	BELPADA	0.0
38	Nawagarh	1.5	109	RAJNANDGAON	0.0	38	KENDRAPARA (PTO)	0.0	109	KHAPRAKHOL	0.0
39	Than Khamaria	0.0	110	DONGARGARH	3.3	39	KESINGA	3.0	110	TARVA	1.2
40	BEMETARA	0.0	111	DONGARGAON	2.5	40	KHANDAPADA* (BDO)	0.0	111	K NUAGAON	6.4
41	Masturi	0.0	112	GANDAI	0.0	41	KHANDAPADA (CWC)	7.0	112	JUJUMURA	62.1
42	Bilha	1.4	113	AMBAGARH CHOWKI	6.0	42	KHARIAR	0.0	113	ULLUNDA	16.0
43	Kota	0.0	114	Premnagar	2.0	43	KHAIRMAL (IRR)	23.0	114	KARLAMUNDA	5.0
44	Takhatpur	0.0	115	Ramanujnagar	1.2	44	KHAIRAMAL (CWC)	0.0	115	BOLAGARH	0.0
45	BILASPUR	4.4	116	Batoli	6.0	45	KOMNA	0.0	116	GANIA	0.0
46	Kurud	0.0	117	Sitapur	8.6	46	M. RAMPUR	49.0	117	BANKI	0.0
47	Nagari	1.0	118	Lundra	3.9	47	MUNDALI	6.0	118	TIGIRIA	0.0
48	Magarlod	0.0	119	KOLABIRA	26.4	48	NARAJ	9.4	119	ASTARANGA	0.0
49	DHAMTARI	0.0	120	PARMANPUR	18.2	49	NARASINGHPUR	3.0	120	BRAHMAGIRI	0.0
50	Patan	0.0	121	PENDRA RD (CWC)	8.6	50	NAYAGARH	13.0	121	KRISHNAPRASAD	0.0
51	Dhamdha	0.0	122	RAIPUR(IMD)	2.6	51	NIMAPARA	1.4	122	KANTAPADA	0.0
52	DURG	0.0	123	RAIPUR (CWC)	2.6	52	PADAMPUR	0.0	123	MAHANGA	3.0
53	DEOBHOG	0.0	124	RAJIM	0.0	53	PADMABATI	1.2	124	NIALI	0.0
54	GARIABUND	1.3	125	RAMPUR	NR	54	PAIKAMAL	0.0	125	NISCHINTAKOILI	4.0
55	Chhura	0.0	126	SANKARA	10.8	55	PARADEEP (IMD)	0.9	126	SALEPUR	0.0
56	Mainpur	0.0	127	SEORINARAYAN	33.4	56	G.UDAYGIRI	8.0	127	BALIKUDA	0.0
57	Akaltara	0.0	128	SIMGA	0.0	57	PATNA GARH	0.0	128	RAGHUNATHPUR	0.0
58	Pamgarh	9.0	129	SUNDERGARH (IMD)	16.2	58	PATAMUNDAI	0.0	129	GARADAPUR	0.0
59	Baloda	0.7	130	SUND-RH (CWC)	11.8	59	PHULBANI (IMD)	1.8	130	MARSAGHAI	0.0
60	Jaijaipur	13.4	131	SURAJGARH	58.4	60	PHULBANI (CWC)	NR	131	BALIPATNA	0.0
61	Malkharoda	7.9	132	THETTANG	6.6	61	PIPLI	0.0	132	KUJANGA	0.0
62	Dhabhara	5.4	133	GOPALPUR	40.4	62	PURI (IMD)	0.0	133	NUAUGAON	10.1
63	SAKTI	5.9	134	ZONDRA	5.2	63	RAIRAKHOL	58.0	134	ODAGAON	4.2
64	JANJIR	3.8	135	BALISANKRA	14.2	64	R.K NAGAR	12.2	135	BASANA	15.9
65	CHAMPA	0.0	136	BAMRA	44.2	65	RANPUR	0.0	136	DEOBHOG	0.0
66	Manora	2.0	137	LEPHRIPARA	3.2	66	SALBHATTA	5.4			
67	Bagicha	14.5	138	KUTRA	15.6	67	SAMBALPUR (IMD)	25.5			
68	Duldula	9.0	139	TANGARPALI	10.2	68	SOHELA	29.0			
69	Kunkuri	45.7	140	KIRMIRA	24.0	69	SONEPUR	19.0			
70	Kansabel	35.4	141	LAKHANPUR	25.0	70	TANGI	0.0			
71	Tapkara	10.0				71	TIKABALI	16.0			

Date:-03.07.2024

Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI		
1	MANORA	2.0
2	LAHUNIPARA	21.4
3	PALLAHARA	53.2
4	PANPOSH	8.0
5	RAJGANGA PUR	27.2
6	BARKOTE	66.6
7	BONAI	12.0
8	DEOGARH	30.0
9	MANDIRADAM	20.2
10	TENSA	20.2
11	LATHIKATA	36.0
12	JODA	10.2
13	GURUNDIA	13.4
14	PALKOT	6.2
15	RAIDIH	2.4
16	KURU	0.0
17	LOHARDAGA	3.2
18	MANDAR	6.8
19	KOLEBIRA	5.0
20	KURDEG	3.2
21	SIMDEGA	39.2
22	JASHPURNAGAR	11.2
23	RAURKELA(Airport)	8.6
LOWER BRAHMANI		
1	REAMAL	38.2
2	RENGALI	NR
3	ALTUMA	24.0
4	ANGUL (IMD)	22.0
5	BATAGAON	25.0
6	CHHENDIPADA	45.2
7	DHENKANAL	35.2
8	DHENKANAL (PTO)	32.0
9	HINDOL	10.2
10	JENAPUR	16.2
11	KAMAKHYA NGR	18.3
12	NAKTIDEUL	49.0
13	SUKINDA	5.2
14	TALCHER	10.0
15	TELKOI	12.6
16	KANKADAHAD	9.0
17	JAJPUR	5.0
18	JAJPUR (PTO)	5.4
19	RAJ KANIKA	0.0
20	AUL	0.0
21	RAJNAGAR	5.0
22	BANARPAL	12.4
23	KANIHA	22.5
24	PARJANG	14.0
25	GONDIA	15.0
26	BHUBAN	5.0
27	DANAGADI	8.0
28	KOREI	4.2
29	CHANDIKHOL	17.0
30	BARI	0.0
31	BINJHARPUR	0.0

Source:-Met Centre Bhubaneswar

[illegible]

Sl No	Name of Stations	Rainfall (in mm)
RUSHIKULYA		
1	BUGUDA	0.0
2	ASKA	0.0
3	BERHAMPUR	0.0
4	BHANJANAGAR	1.0
5	CHHATRAPUR	0.0
6	DARINGIBADI	0.0
7	GOPALPUR (IMD)	0.0
8	MADHABARIDA	NR
9	PUSOTTAMPUR	0.0
10	DIGAPAHANDI	1.0
11	JAGANNATHPRASAD	7.0
12	SORADA	0.0
13	POLASARA	0.0
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	0.0
23	HINJILI	0.0
VANSADHARA		
1	AMBADOLA	0.0
2	BISSAM CUTTACK	0.0
3	GOTTA BARRAGE	NR
4	GUDARI	0.0
5	GUNUPUR	0.0
6	KALINGA-NAM (IMD)	0.0
7	KASHINAGAR	0.0
8	KOTAGARH	0.0
9	KOTRAGUDA	2.6
10	MAHENDRAGARH	NR
11	MOHANA	NR
12	PARAKHEMUNDI	0.0
13	R.GUDA	0.0
14	NUAGADA	0.0
15	MUNIGUDA	2.0
16	R.UDAYAGIRI	0.0
17	LANJIGARH	1.6
18	NELIAPUTY	0.0
19	SIRJHOLY	NR
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	5.0
3	FEKOGHAT	4.2
4	GHATSILA	6.2
5	JALESWAR	1.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	5.6
8	JAMSOLAGHAT	2.4
9	RAIRANG PUR	2.4
10	RAJGHAT	3.0
11	RANCHI	54.0
12	TIRING	2.8
13	BIJATALA	0.0
14	KUSUMI	1.0
15	JAMDA	0.0
16	ARKI	4.0
17	ICAR NAMKUM	35.3
18	ORMANJHI	6.8
19	CHANDIL	1.2
20	KHARSEMA	1.0
21	NIMDIH	0.0
22	CHAIBASA	9.0
23	CHAKRADHARPUR	4.6
24	BAHALDA	2.0
BUDHABALANGA		
1	BALASORE (IMD)	0.8
2	BALASORE (CWC)	0.2
3	BALIMUNDALI	6.4
4	BANGIRIPOSHI	0.0
5	BARIPADA (IMD)	0.0
6	BARIPADA (CWC)	2.8
7	CHANDANPUR	1.6
8	JAIPUR	3.0
9	NAWANA	1.0
10	NH-5, GOVINDPUR	0.8
11	NILGIRI	0.0
12	SORO	0.0
13	BETANATI	2.0
14	UDALA	11.0
15	BAHANAGA	0.0
16	KHAIRA	0.0
17	MURUDA	3.0
18	SULIAPADA	0.0
19	G.B.NAGAR	1.0
20	REMUNA	0.0
21	SAMAKHUNTA	0.0
22	BASUDEVPUR	1.0
23	CHANDUA(KULIANA)	0.0
24	RASAGOVINDAPUR	2.0
25	OUPADA	0.0

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

Date:03.07.24

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	22.0	1	Barkote	66.6	4	Madanpur Rampur	49.0	1	Malkangiri	5.0	1	Rayagada	0.0	
2	Banarpal	12.4	2	Deogarh	30.0	5	Narla	0.0	2	Mathili	10.0	2	Kolnara	0.0	
3	Chhendipada	45.2	3	Reamal	38.2	6	Lanjigarh	1.6	3	Khoirput	6.0	3	Kalyansingpur	0.0	
4	Talcher	10.0	Avg		44.9	7	Thumal Rampur	2.0	4	Chitrakonda (K.Gumma)	0.0	4	Kashipur	0.0	
5	Kaniha	22.5	9. DHENKANAL			8	Dharmagarh	0.0	5	Korukonda	19.0	5	Gunupur	0.0	
6	Athamalik	45.1	1	Dhenkanal	35.2	9	Junagarh	0.0	6	Kalimela	6.6	6	Padmapur	0.0	
7	Kishorenagar	12.2	2	Gondia	15.0	10	Kalampur	0.0	7	Podia	12.3	7	Gudari	0.0	
8	Pallahara	53.2	3	Odapada	5.0	11	Jayapatna	0.0	Avg		8.4	8	Ramanaguda	0.0	
Avg		27.8	4	Hindol	10.2	12	Kokasara	0.0	22. MAYURBHANJ			9	Bissam Cuttack	0.0	
2. BALASORE			5	Kamakhyanagar	18.3	Avg		4.7	1	Samakhunta	0.0	10	Muniguda	2.0	
1	Bhograi	5.0	6	Bhuban	5.0	16. KANDHAMAL			2	Badasahi	2.0	11	Chandrapur	0.0	
2	Basta	2.0	7	Parjang	14.0	1	Baliguda	22.0	3	Betanati	2.0	Avg		0.2	
3	Jaleswar	1.0	8	Kankadahad	9.0	2	Chakapad	9.2	4	Morda	3.0	28. SAMBALPUR			
4	Baliapal	4.0	Avg		14.0	3	Daringibadi	0.0	5	Rasgovindapur	2.0	1	Jujumura	62.1	
5	Balasore	2.0	10. GAJAPATI			4	G.Udayagiri	8.0	6	Kuliana	0.0	2	Dhankauda	18.3	
6	Remuna	0.0	1	Kasinagar	0.0	5	Khajuripada	6.4	7	Sarasakana	0.0	3	Rengali	10.8	
7	Nilagiri	0.0	2	Paralakhemundi	0.0	6	Kotagarh	0.0	8	Suliapada	0.0	4	Maneswar	49.8	
8	Soro	0.0	3	Rayagada	0.0	7	Nuagaon	6.4	9	Bangriposi	0.0	5	Kuchinda	40.3	
9	Bahanaga	0.0	4	Gumma	0.0	8	Phiringia	14.0	10	Baripada	1.6	6	Jamankira	44.6	
10	Simulia	0.0	5	Nuagada	0.0	9	Phulbani	1.8	11	Khunta	2.5	7	Bamra	44.2	
11	Khaira	0.0	6	R.Udaygiri	0.0	10	Raikia	2.2	12	Gopabandhunagar	1.0	8	Rairakhol	58.0	
12	Oupada	0.0	7	Mohana	0.0	11	Tikabali	16.0	13	Udala	11.0	9	Naktideul	49.0	
Avg		1.2	8	Gosani	0.0	12	Tumudibandh	1.2	14	Kaptipada	13.0	Avg		41.9	
3. BARGARH			Avg		0.0	Avg		7.3	15	Besoi	1.0	29. SUBARNAPUR			
1	Ambabhona	32.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	16.0	
2	Attabira	76.2	1	Chhatrapur	0.0	1	Kendrapara	0.0	17	Rairangapur	0.0	2	Binika	10.0	
3	Bargarh	39.6	2	Ganjam	0.0	2	Derabis	0.0	18	Kusumi	1.0	3	Tarbha	1.2	
4	Barpali	20.0	3	Purusottampur	0.0	3	Marshaghai	0.0	19	Jamda	0.0	4	Dunguripali	7.0	
5	Bhatli	25.3	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	2.0	5	Birmaharajpur	11.0	
6	Bheden	26.3	5	Polasara	0.0	5	Garadapur	0.0	21	Tiring	2.8	6	Ullunda	16.0	
7	Bijepur	15.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	3.0	Avg		10.2	
8	Gaisilet	9.0	7	Khalikot	0.0	7	Aul	0.0	23	Karanja	3.2	30. SUNDARGARH			
9	Jharbandh	0.0	8	Hinjilicut	0.0	8	Rajnagar	5.0	24	Thakurmunda	9.0	1	Hemgir	28.0	
10	Padampur	0.0	9	Rangeilunda	0.0	9	Rajkanika	0.0	25	Sukuruli	4.4	2	Lephripara	3.2	
11	Paikmal	0.0	10	Kukudakhandi	0.0	Avg		0.56	26	Raruana	6.0	3	Tangarpali	10.2	
12	Sohela	29.0	11	Chikiti	0.0	18. KEONJHAR			Avg		2.7	4	Sundargarh	16.2	
Avg		22.7	12	Patrapur	0.0	1	Keonjhar	20.3	23.NAWARANGHPUR			5	Subdega	21.0	
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	74.2	1	Nawarangpur	0.0	6	Balisankara	14.2	
1	Bhadrak	8.0	14	Digapahandi	1.0	3	Telkoi	12.6	2	Nandahandi	0.0	7	Bargaon	2.4	
2	Bhandaripokhari	5.0	15	Bhanjanagar	1.0	4	Patna	12.4	3	Tentulikhunti	0.0	8	Kutra	15.6	
3	Basudevvpur	1.0	16	Belaguntha	0.0	5	Saharpada	5.4	4	Papadahandi	0.0	9	Rajgangpur	27.2	
4	Bonth	2.0	17	Jagannathprasad	7.0	6	Ghatgaon	2.2	5	Kosagumuda	0.0	10	Kuarmunda	7.4	
5	Chandbali	0.0	18	Buguda	0.0	7	Harichandanpur	4.1	6	Dabugaon	0.0	11	Nuagaon	11.0	
6	Dhamnagar	12.0	19	Aska	0.0	8	Anandapur	4.3	7	Umerkote	6.2	12	Bisra	6.1	
7	Tihidi	8.0	20	Dharakote	0.0	9	Ghasipura	8.3	8	Raighar	0.0	13	Lathikata	36.0	
Avg		5.1	21	Sheragada	0.0	10	Hatadihi	5.1	9	Jharigaon	1.0	14	Bonai	12.0	
5. BALANGIR			22	Sorada	0.0	11	Champua	2.1	10	Chandahandi	0.0	15	Lahunipara	21.4	
1	Balangir	0.0	Avg		0.4	12	Joda	10.2	Avg		0.7	16	Gurundia	13.4	
2	Puintala	1.0	12. JAGATSINGHPUR			13	Jhumpura	8.2	24. NAYAGARH			17	Koira	8.2	
3	Gudvella	8.0	1	Jagatsinghpur	0.0	Avg		13.0	1	Bhapur	0.0	Avg			14.9
4	Duduka	3.0	2	Biridi	0.0	19. KHORDHA			2	Daspalla	5.2				
5	Deogaon	4.6	3	Raghunathpur	0.0	1	Balianta	0.0	3	Gania	0.0				
6	Loisingha	2.0	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	11.8				
8	Belpada	0.0	6	Tirtol	0.0	4	Jatani	0.0	6	Nuagaon	10.1				
9	Khaprakhol	0.0	7	Kujanga	0.0	5	Banapur	0.0	7	Odagaon	4.2				
10	Titilagarh	6.0	8	Erasama	0.0	6	Begunia	0.0	8	Ranpur	0.0				
11	Tureikela	0.0	Avg		0.0	7	Bolagarh	0.0	Avg		3.9				
12	Bangomunda	0.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA						
13	Muribahal	0.0	1	Jajpur	5.0	9	Khordha	0.0	1	Boden	0.0				
14	Saintala	2.5	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	0.0				
Avg		1.9	3	Dasarathpur	0.0	Avg		0.0	3	Komna	0.0				
6. BOUDH			4	Korei	4.2	20. KORAPUT			4	Nuapada	0.0				
1	Boudh	29.6	5	Danagadi	8.0	1	Koraput	6.4	5	Sinapali	0.0				
2	Kantamal	0.0	6	Sukinda	5.2	2	Lamataput	15.4	Avg		0.0				
3	Harabhanga	11.4	7	Rasulpur	7.4	3	Pottangi	0.0	26. PURI						
Avg		13.7	8	Dharmasala	17.0	4	Bandhugaon	0.0	1	Astarang	0.0				
7. CUTTACK			9	Badachana	3.0	5	Nandapur	0.0	2	Brahmagiri	0.0				
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	20.0	3	Delang	0.0				
2	Banki-Dampada	0.0	Avg		5.0	7	Narayanpatna	0.0	4	Gop	0.0				
3	Barang	0.0	14. JHARSUGUDA			8	Laxmipur	3.4	5	Kakatpur	0.0				
4	Badamba	2.0	1	Jharsuguda	16.0	9	Similiguda	8.0	6	Kanas	0.0				
5	Cuttack Sadar	0.0	2	Kolabira	26.4	10	Jeypore	16.8	7	Krushnaprasad	0.0				
6	Kantapada	0.0	3	Laikera	28.0	11	Kotpad	10.0	8	Nimapara	0.0				
7	Mahanga	3.0	4	Kirmira	24.0	12	Kundra	10.2	9	Pipili	0.0				
8	Niali	0.0	5	Lakhanpur	25.0	13	Borigumma	12.8	10	Puri	0.0				
9	Nischintakolli	4.0	Avg		23.9	14	Boipariguda	30.0	11	Satyabadi	0.0				
10	Narasinghpur	3.0	15. KALAHANDI			Avg		9.5	Avg		0.0				
11	Salepur	0.0	1	Bhabanipatna	0.0										
12	Tangi-Choudwar	0.0	2	Kesinga	3.0										
13	Tigiria	0.0	3	Karlamunda	5.0										
Avg		0.9													

Source:-SRC,Bhubaneswar