



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.27

Date: 27.06.24

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	54.06	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.46	S	-4.95	27.60	31.08.82
Kusabhadra	Nimapara	10.76	9.85	12:00	3.1	S	-7.66	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	09:00	172.1	R	-6.32	181.44	24.09.11
	Rengali	88.0	-	09:00	76.6	S	-11.4	92.25	18.08.75
	Talcher	62.91	-	09:00	53.2	S	-9.71	65.53	19.08.75
	Jenapur	23.0	22.0	09:00	18.04	S	-4.96	24.78	20.08.75
	Indupur	8.23	-	12:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	370.96	S	-5.45	379.06	23.09.11
	Swampatna	311.1	-	12:00	NR	-	-	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.92	S	-6.44	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	80.96	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	35.96	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	08:30	115.06	S	-8.44	129.82	12.10.73
	Jamsolaghat	49.16	48.32	12:00	43.62	S	-5.54	56.91	03.09.78
	Rajghat	10.36	9.45	12:00	3.2	S	-7.16	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	12:00	NR	-	-	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	12:00	NR	-	-	83.21	04.11.90
	Madhabarida	60.65	-	12:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.24	S	-5.6	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.23	F	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.12	S	-3.88	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.05	S	-2.55	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	600.02 ft	<u>701.0 Mcum</u> 4822.83Mcum (14.5%)	<u>601.95 ft</u> 18.1%	1045.0 Cusec	1046.0 Cusec	0/98 Falling
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	110.04 m.	<u>4576.0Ham</u> 341371.0 Ham (1.3%)	<u>111.0 m</u> 5.4%	3.98 Cumec	141.9 Cumec	0/27 Falling
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>630.1 m</u> 23.0%	38.58 cumec	46.28 Cumec	0/12 Falling
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.43 m.	<u>248.86 Mcum</u> 935.0 Mcum (26.6%)	<u>849.5 m</u> 27.0%	63.68 Cumec	13.99 Cumec	0/11 Rising
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1452.9 ft	<u>28723.0 Ham</u> 267600.0 Ham (10.7%)	<u>1454.70 ft</u> 12.3%	4682.0 Cusec	5630.0 Cusec	0/12 Falling
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2697.2 ft	<u>7091.1 Ham</u> 89254.7 Ham (7.9%)	<u>2700.45 ft</u> 10.6%	1206.36 Cusec	770.60 Cusec	0/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	72.12 m.	<u>26343.0 Ham</u> 55650.0 Ham (47.3%)	<u>71.67 m</u> 45.4%	1.41 Cumec	1.98 Cumec	0/11 Falling
8.LowerIndra 08:00Hr	Nuapada	251.0 m	<u>265 m</u> 265 m	261.05 m.	<u>18730.3 Ham</u> 148550.0 Ham (59.6%)	<u>260.48 m</u> 53.7%	7.825 cumec	1.3 Cumec	0/09 Rising

Note: Total Outflow consists of Irrigation, Spillway, Sluice, Power generation, Industrial & other supply and Evaporation loss *U Indravati-7 gates, Muran Dam-5 gates (Total-12 Nos)

Average Inflow into & Outflow from Reservoir

Reservoir	Inflow	Outflow	Observation Period
Hirakud	3087.0 Cusec	4545.0 Cusec	During last 24 Hrs ending 08:00Hrs of 27.06.2024
Rengali	3.98 Cumec	141.9 Cumec	During last 24 Hrs ending 06:00Hrs of 27.06.2024

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	14,500
	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	35.0%	17.	Harabhangi	0.0%	33.	Ret	24.6%
2.	Baghalati	4.2%	18.	Harihorjore	21.7%	34.	Rukura	54.0%
3.	Baghua	12.9%	19.	Jambira*	5.4%	35.	Saipala	0.0%
4.	Bankabahal	4.3%	20.	Jharbandh*	0.8%	36.	Salia*	40.4%
5.	Bhanjanagar	28.3%	21.	Kalo	45.1%	37.	Sapua*	73.4%
6.	Bhaskel*	6.5%	22.	Kanjhari	26.2%	38.	Saraphgarh	18.1%
7.	Budhabudhiani	36.5%	23.	Kansabahal	37.8%	39.	Satiguda*	10.9%
8.	Dadarghati*	55.1%	24.	Khadkhai	42.4%	40.	Soroda*	16.0%
9.	Daha	22.6%	25.	Kuanria	15.4%	41.	Sunder	11.7%
10.	Deo	54.5%	26.	Mandira	48.1%	42.	Sunei	34.7%
11.	Derjang	40.3%	27.	Manjore	27.2%	43.	Talsara	38.7%
12.	Dhanei*	24.1%	28.	Nesa*	35.0%	44.	Telengiri	15.8%
13.	Dumerbahal	2.8%	29.	Pilasalki*	12.4%	45.	Titlagarh	11.6%
14.	Ghodahada	3.5%	30.	Pitamahal*	52.6%	46.	Upper Jonk	0.0%
15.	Gohira	5.7%	31.	Ramial	23.1%	47.	Upper Suktel*	0.0%
16.	Haladia	31.7%	32.	Remal	37.8%			

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

Above 75%

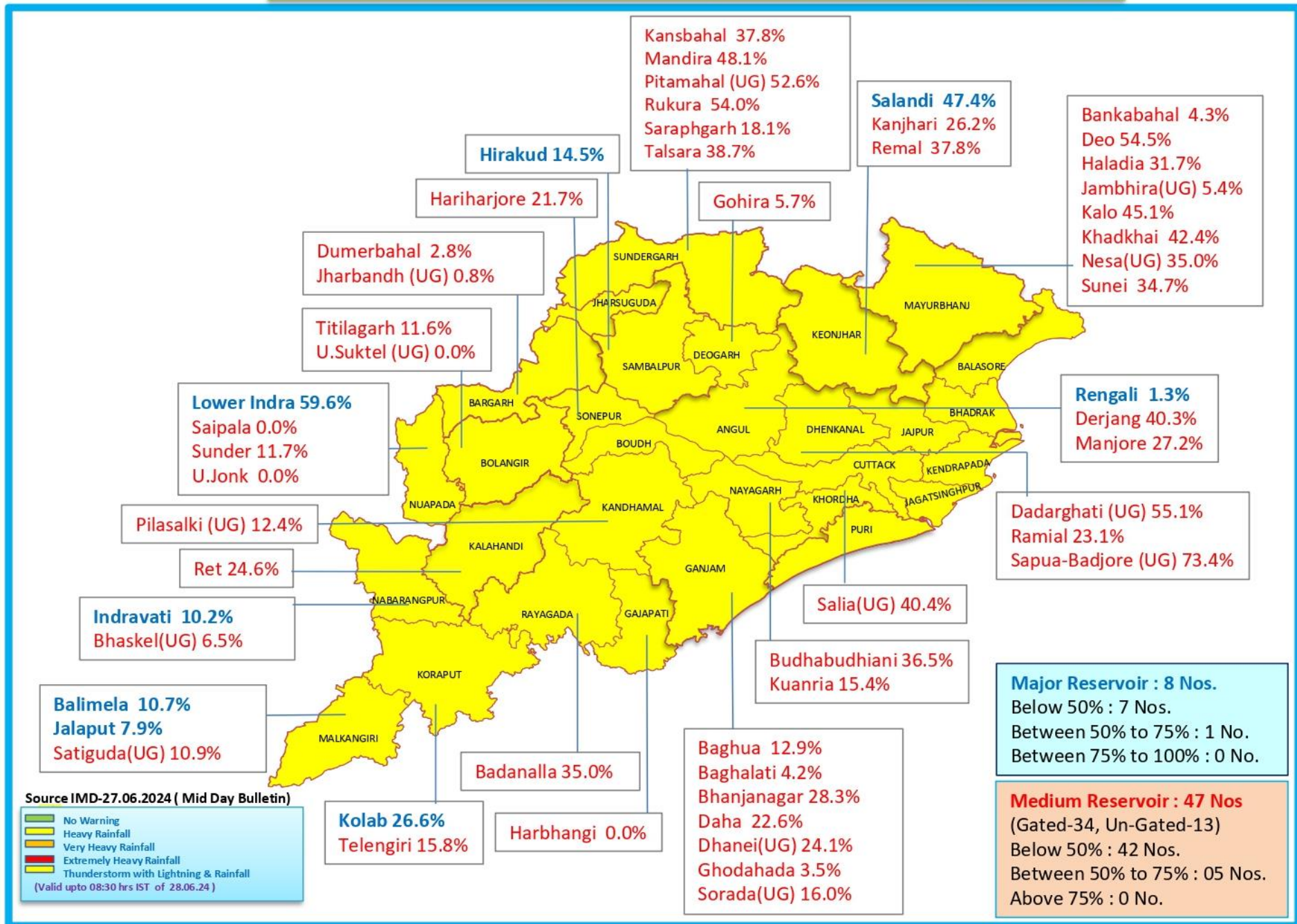
Above 90%

Medium Reservoir: 47 Nos.

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

Below 50%: 42 Nos., Between 50% to 75%: 05 Nos., Above 75%: 0 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (27.06.2024)



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



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/27

Dated: 27/06/2024
Time of Issue: 1300 hrs IST

HYDROMET BULLETIN

1) **Synoptic Situation**

- ❖ The cyclonic circulation over westcentral & adjoining northwest Bay of Bengal now lies over northwest & adjoining westcentral Bay of Bengal and extends upto 5.8 km above mean sea level tilting southwestwards with height.
- ❖ The east-west trough from northwest Rajasthan to Manipur across south Uttar Pradesh & Jharkhand at 0.9 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 (27.06.24)	Day-2 (28.06.24)	Day-3 (29.06.24)	Day-4 (30.06.24)	Day-5 (01.07.24)	Day-6 (02.07.24)	Day-7 (03.07.24)
1	BAITRANI	BT	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
4	BHURABALANG	BB	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	11-25	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
6	NAGAVALI	NV	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10
7	RUSHIKULIYA	RK	26-37	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10
8	SUBERNAREKHA	SR	11-25	11-25	26-37	11-25	11-25	0.1-10	0.1-10
9	UPPER MAHANADI	UM	11-25	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10
10	VAMSDHARA	VD	11-25	11-25	11-25	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 (27.06.24)		Day-2 (28.06.24)		Day-3 (29.06.24)		Day-4 (30.06.24)		Day-5 (01.07.24)		Day-6 (02.07.24)		Day-7 (03.07.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	M	FWS	M	WS	M	WS	L	FWS	L	SCT	L	ISOL	L	SCT
2	LOWER BRAHMANI	LB	M	FWS	M	WS	M	WS	L	FWS	L	SCT	L	ISOL	L	SCT
3	UPPER BRAHMANI	UB	M	FWS	M	WS	M	WS	M	FWS	M	SCT	L	ISOL	L	SCT
4	BHURABALANG	BB	M	FWS	M	WS	M	WS	L	SCT	L	SCT	L	ISOL	L	SCT
5	LOWER MAHANADI	LM	M	FWS	M	WS	M	WS	L	SCT	L	ISOL	L	ISOL	L	SCT
6	NAGAVALI	NV	M	FWS	M	WS	M	WS	L	SCT	L	ISOL	L	ISOL	L	SCT
7	RUSHIKULIYA	RK	M	FWS	M	WS	M	WS	L	SCT	L	ISOL	L	ISOL	L	SCT
8	SUBERNAREKHA	SR	M	FWS	M	WS	M	WS	M	FWS	M	SCT	L	ISOL	L	SCT
9	UPPER MAHANADI	UM	M	FWS	M	WS	M	WS	M	FWS	L	ISOL	L	ISOL	L	SCT
10	VAMSDHARA	VD	M	FWS	M	WS	M	WS	L	SCT	L	ISOL	L	ISOL	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 (27.06.24)		Day-2 (28.06.24)		Day-3 (29.06.24)		Day-4 (30.06.24)		Day-5 (01.07.24)		Day-6 (02.07.24)		Day-7 (03.07.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	NIL	NIL	VH	ISOL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
2	LOWER BRAHMANI	LB	H	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	UPPER BRAHMANI	UB	NIL	NIL	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	VH	ISOL	VH	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7	RUSHIKULIYA	RK	VH	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8	SUBERNAREK HA	SR	NIL	NIL	NIL	NIL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	H	ISOL	VH	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
10	VAMSDHARA	VD	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Spatial Distribution

DRY	Dry	No station reported rainfall
ISOL	One or two places	25% or less number of stations recorded rainfall 2.5 mm
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 (27.06.2024) (QPF categories)						Day-2 (28.06.2024) (QPF categories)						Day-3 (29.06.2024) (QPF categories)						Day-4 (30.06.2024) (QPF categories)						Day-5 (01.07.2024) (QPF categories)						Day-6 (02.07.2024) (QPF categories)						Day-7 (03.07.2024) (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 (≥45 MM.)
1	UPPER MAHANADI	LAILUNGA(54.6),DARBHA(48.2)
2	LOWER MAHANADI	G.UDAYGIRI(109.6),BALIGUDA(56),JAIPATNA(49),SAINTALA(48),KESINGA(46),ULLUNDA(45)
3	NAGAVALI	KOMARADA(87.2),VEPADA(51.8),PARVATHIPURAM(51.6),SALUR(47.6)
4	VAMSDHARA	PARALAKHEMUNDI(69.8)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	2.8
2	LOWER BRAHMANI	LB	2.3
3	UPPER BRAHMANI	UB	4.3
4	BHURABALANG	BB	2.3
5	LOWER MAHANADI	LM	9.3
6	NAGAVALI	NV	22.2
7	RUSHIKULIYA	RK	7.6
8	SUBERNAREKHA	SR	1.8
9	UPPER MAHANADI	UM	9.6
10	VAMSDHARA	VD	14.5

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

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	0.0
3	BAIKUNTHAPUR	0.0
4	BAMNIDIHI	25.4
5	BANGODAM	NR
6	BARAGAON	0.0
7	BASANTAPUR	22.8
8	BORANDA	3.0
9	DEOGAON (IRRI)	0.0
10	DEOGAON (CWC)	12.2
11	DHARAMJAYGARH	NR
12	GHATORA	3.8
13	HEMGIRI	13.4
14	JAMADARPALLI	NR
15	JAMANKIRA	29.6
16	JHARSUGUDA (IMD)	4.6
17	KORBA	3.8
18	KUCHINDA	12.0
19	KURUBHATTA	13.6
20	KELO	NR
21	MANENDRAGARH	26.0
22	MAHULPALI	2.8
23	NAWAPARA	0.0
24	LAIKERA	8.2
25	Gundardehi	4.0
26	Doundi	23.4
27	Gurur	28.9
28	DONDILOHARA	41.3
29	BALOD	30.5
30	PALLARI/PALARI	5.8
31	BALODA BAZAR	30.0
32	Kasdole	0.0
33	Bilaigarh	9.8
34	Bhatapara	3.0
35	Darbha	48.2
36	Saja	0.0
37	Berla	0.0
38	Nawagarh	4.0
39	Than Khamaria	23.0
40	BEMETARA	0.0
41	Masturi	0.0
42	Bilha	8.2
43	Kota	0.2
44	Takhatpur	2.4
45	BILASPUR	0.0
46	Kurud	25.4
47	Nagari	33.0
48	Magarlod	6.0
49	DHAMTARI	12.0
50	Patan	12.3
51	Dhamdha	0.0
52	DURG	0.0
53	DEOBHOG	6.0
54	GARIABUND	2.2
55	Chhura	0.1
56	Mainpur	9.3
57	Akaltara	0.0
58	Pamgarh	0.6
59	Baloda	3.0
60	Jaijaipur	24.7
61	Malkharoda	30.0
62	Dhabhara	6.2
63	SAKTI	8.6
64	JANUGIR	7.5
65	CHAMPA	21.0
66	Manora	0.0
67	Bagicha	18.5
68	Duldula	2.0
69	Kunkuri	0.0
70	Kansabel	8.6
71	Tapkara	14.0

SI No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	10.0
73	JASHPURNAGAR	0.0
74	Bodla	0.0
75	Sahaspurlohara	1.7
76	Pandaria	0.0
77	KAWARDHA	0.0
78	Charama	17.9
79	Nerharpur	2.2
80	Poudi Uparora	1.8
81	Kartala	1.9
82	PALI	0.0
83	KATGHORA	4.2
84	Sonhat	5.0
85	Khadgava	27.3
86	Pithora	11.7
87	Bagbahara	13.5
88	Basana	5.2
89	MAHASAMUND	33.0
90	SARAIPALI	13.5
91	Patharia	6.0
92	Lormi	0.0
93	MUNGELI	1.0
94	Kharsiya	16.6
95	Lailunga	54.6
96	Pusaur	7.9
97	Baramkela	0.0
98	Tamnar	27.3
99	SARANGARH	1.3
100	RAIGARH	7.9
101	GHARGHODA	39.2
102	MANA-RAIPUR-AP	16.9
103	ARANG	13.1
104	Tilda	32.6
105	Abhanpur	11.0
106	Chhuikhadan	4.2
107	Khairagarh	16.2
108	Chhuria	4.2
109	RAJNANDGAON	4.8
110	DONGARGARH	0.5
111	DONGARGAON	7.1
112	GANDAI	0.0
113	AMBAGARH CHOWKI	14.4
114	Premnagar	2.5
115	Ramanujnagar	0.0
116	Batoli	6.3
117	Sitapur	13.6
118	Lundra	7.3
119	KOLABIRA	17.4
120	PARMANPUR	13.4
121	PENDRA RD (CWC)	0.0
122	RAIPUR(IMD)	19.7
123	RAIPUR (CWC)	14.6
124	RAJIM	0.0
125	RAMPUR	1.0
126	SANKARA	12.6
127	SEORINARAYAN	6.8
128	SIMGA	1.2
129	SUNDERGARH (IMD)	12.4
130	SUND-RH (CWC)	NR
131	SURAJGARH	NR
132	THETTANG	0.0
133	GOPALPUR	NR
134	ZONDRA	NR
135	BALISANKRA	3.4
136	BAMRA	0.0
137	LEPHRIPARA	12.0
138	KUTRA	0.0
139	TANGARPALI	8.2
140	KIRMIRA	14.0
141	LAKHANPUR	3.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	0.0
2	DERABIS	0.0
3	JHARBANDH	6.0
4	GAISILETE	4.0
5	PHIRINGIA	5.0
6	ALIPINGAL	0.0
7	ARMPUR	0.0
8	ATHAGARH	0.0
9	ATHAMALIK	3.1
10	BALIGUDA	56.0
11	BANPUR	0.0
12	BARGARH	24.8
13	BARMUL	0.0
14	BELGAON	43.4
15	BHAWANIPATNA(IMD)	11.8
16	BHUBANESWAR (IMD)	21.3
17	BIJEPUR	0.0
18	BINIKA	32.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	4.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.2
23	CUTTACK (IMD)	1.4
24	CHILIKA	0.0
25	DASHPALLA	0.0
26	DUNGURIPALI	12.0
27	GOP	8.0
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	2.2
30	JAIPATNA	49.0
31	JUNAGARH	0.0
32	KAKATPUR	0.0
33	KALINGA	18.0
34	KANAS	NR
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	0.8
37	KENDRAPARA	0.0
38	KENDRAPARA (PTO)	0.0
39	KESINGA	46.0
40	KHANDAPADA* (BDO)	0.0
41	KHANDAPADA (CWC)	NR
42	KHARIAR	0.0
43	KHAIRMAL (IRR)	20.0
44	KHAIRAMAL (CWC)	NR
45	KOMNA	15.0
46	M. RAMPUR	6.0
47	MUNDALI	5.2
48	NARAJ	0.0
49	NARASINGHPUR	0.0
50	NAYAGARH	11.0
51	NIMAPARA	3.4
52	PADAMPUR	27.0
53	PADMABATI	8.2
54	PAIKAMAL	23.0
55	PARADEEP (IMD)	1.6
56	G.UDAYGIRI	109.6
57	PATNA GARH	28.0
58	PATAMUNDAI	0.0
59	PHULBANI (IMD)	16.0
60	PHULBANI (CWC)	NR
61	PIPLI	2.0
62	PURI (IMD)	1.2
63	RAIRAKHOL	0.0
64	R.K NAGAR	0.0
65	RANPUR	0.0
66	SALBHATTA	22.4
67	SAMBALPUR (IMD)	0.5
68	SOHELA	0.0
69	SONEPUR	24.4
70	TANGI	0.0
71	TIKABALI	15.0

SI No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	0.0
73	TITLA GARH (IMD)	17.0
74	KOKSARA	3.0
75	TUREIKELA	16.0
76	KALAMPUR	4.0
77	SINAPALI	6.0
78	BODEN	18.0
79	LOISINGHA	0.0
80	TIRTOL	0.0
81	SAINTALA	48.0
82	NARLA	12.0
83	AGALPUR	10.0
84	RAIKIA	28.6
85	B.M.PUR	21.0
86	BARPALI	2.0
87	ATTABIRA	5.0
88	BHATALI	0.0
89	TH. RAMPUR	0.0
90	GUDVELA	19.0
91	DEOGAON	23.0
92	BANGAMUNDA	0.0
93	BIRIDI	8.0
94	NAUGAON	0.0
95	GOLAMUNDA	11.0
96	CHAKAPAD	22.2
97	KHAJURIPADA	4.2
98	MOHAKALAPADA	0.0
99	JATNI	5.0
100	BEGUNIA	0.0
101	BHAPUR	5.2
102	DHANKAUDA	1.0
103	JAGATSINGHPUR(PTO)	0.0
104	KHORDHA(PTO)	0.0
105	CHANDAHANDI	17.0
106	JHORIGAM	8.6
107	DHARMAGARH	2.0
108	BELPADA	3.0
109	KHAPRAKHOL	5.0
110	TARVA	0.0
111	K NUAGAON	16.2
112	JUJUMURA	0.0
113	ULLUNDA	45.0
114	KARLAMUNDA	26.0
115	BOLAGARH	4.0
116	GANIA	0.0
117	BANKI	2.0
118	TIGIRIA	2.0
119	ASTARANGA	5.0
120	BRAHMAGIRI	0.0
121	KRISHNAPRASAD	9.0
122	KANTAPADA	0.0
123	MAHANGA	0.0
124	NIALI	23.0
125	NISCHINTAKOILI	0.0
126	SALEPUR	0.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	9.0
129	GARADAPUR	0.0
130	MARSAGHAI	0.0
131	BALIPATNA	0.0
132	KUJANGA	0.0
133	NUAUGAON	1.0
134	ODAGAON	0.0
135	BASANA	5.2
136	DEOBHOG	6.0

Date:-27.06.2024

Sl No	Name of Stations	Rainfall (in mm)	Sl No	Name of Stations	Rainfall (in mm)	Sl No	Name of Stations	Rainfall (in mm)	Sl No	Name of Stations	Rainfall (in mm)
UPPER BRAHMANI			BAITARANI			RUSHIKULYA			SUBERNAREKHA		
1	MANORA	0.0	1	BONTH	0.0	1	BUGUDA	0.0	1	SARASAKANA	0.0
2	LAHUNIPARA	0.0	2	AKHUAPADA	0.0	2	ASKA	1.0	2	BHOGARAI	0.0
3	PALLAHARA	0.0	3	ANANDAPUR	0.0	3	BERHAMPUR	3.0	3	FEKOGHAT	0.0
4	PANPOSH	2.2	4	CHAMPUA	2.6	4	BHANJANAGAR	0.0	4	GHATSILA	0.0
5	RAJGANGA PUR	0.0	5	CHANDBALI (IMD)	0.0	5	CHHATRAPUR	5.4	5	JALESWAR	0.0
6	BARKOTE	8.4	6	DAITARI	0.0	6	DARINGIBADI	13.0	6	JAMSEDPUR (IMD)	0.0
7	BONAI	5.4	7	GHATGAON	0.0	7	GOPALPUR (IMD)	16.4	7	JAMSEDPUR (CWC)	0.0
8	DEOGARH	14.0	8	JHUMPURA	0.0	8	MADHABARIDA	NR	8	JAMSOLAGHAT	0.0
9	MANDIRADAM	18.6	9	JOSHIPUR	28.0	9	PUSOTTAMPUR	0.0	9	RAIRANG PUR	0.0
10	TENSA	18.6	10	KARANJIA	0.0	10	DIGAPAHANDI	0.0	10	RAJGHAT	0.0
11	LATHIKATA	7.0	11	KEON-GARH (IMD)	1.2	11	JAGANNATHPRASAD	0.0	11	RANCHI	0.0
12	JODA	10.4	12	KEONJHAR (CWC)	NR	12	SORADA	NR	12	TIRING	0.0
13	GURUNDIA	0.0	13	SWAMPATNA	NR	13	POLASARA	0.0	13	BIJATALA	0.0
14	PALKOT	0.0	14	THAKUR-DA(BDO)	0.0	14	KODALA	0.0	14	KUSUMI	0.0
15	RAIDIH	0.0	15	THAKUR-DA (CWC)	NR	15	RANGEILUNDA	14.0	15	JAMDA	0.0
16	KURU	0.0	16	SAHARPADA	0.0	16	KUKUDAHANDI	5.5	16	ARKI	0.0
17	LOHARDAGA	0.0	17	KAPTIPADA	0.0	17	PATRAPUR	0.0	17	ICAR NAMKUM	0.0
18	MANDAR	0.0	18	HATADIHI	0.0	18	SANKHEIMUNDI	0.0	18	ORMANJHI	0.0
19	KOLEBIRA	0.0	19	BHADRAK	11.3	19	DHARAKOTE	0.0	19	CHANDIL	0.0
20	KURDEG	0.0	20	BHANDARIPOKHARI	0.0	20	SHERAGADA	0.0	20	KHARSEMA	0.0
21	SIMDEGA	0.0	21	BANSPAL	0.0	21	GANJAM	1.0	21	NIMDIH	0.0
22	JASHPURNAGAR	0.0	22	GHASIPURA	0.0	22	BELAGUNTHA	0.0	22	CHAIBASA	0.0
23	RAURKELA(Airport)	4.2	23	SUKRULI	0.0	23	HINJILI	6.0	23	CHAKRADHARPUR	0.0
			24	RARUANA	0.0				24	BAHALDA	0.0
LOWER BRAHMANI			25	DHAMNAGAR	3.0						
1	REAMAL	0.0	26	TIHIDI	19.0						
2	RENGALI	NR	27	HARICHANDANPUR	0.0						
3	ALTUMA	0.0									
4	ANGUL (IMD)	0.0	NAGAVALI			VANSADHARA			BUDHABALANGA		
5	BATAGAON	TRACE	1	K.SINGHPUR	0.0	1	AMBADOLA	4.2	1	BALASORE (IMD)	TRACE
6	CHHENDIPADA	0.0	2	RAYAGADA	2.0	2	BISSAM CUTTACK	0.0	2	BALASORE (CWC)	2.4
7	DHENKANAL	0.0	3	SANKIL RD BRIDGE	NR	3	GOTTA BARRAGE	29.6	3	BAUMUNDALI	0.0
8	DHENKANAL (PTO)	0.5	4	JANJHAVATI RDB	NR	4	GUDARI	2.4	4	BANGIRIPOSHI	0.0
9	HINDOL	0.0	5	JAGGAGUDA	NR	5	GUNUPUR	0.8	5	BARIPADA (IMD)	3.6
10	JENAPUR	0.0	6	SRIKAKULAM	5.8	6	KALINGA-NAM (IMD)	0.4	6	BARIPADA (CWC)	15.0
11	KAMAKHYA NGR	0.0	7	BANDHUGAN	22.0	7	KASHINAGAR	12.8	7	CHANDANPUR	0.0
12	NAKTIDEUL	0.0	8	SALUR	47.6	8	KOTAGARH	7.0	8	JAIPUR	0.0
13	SUKINDA	0.0	9	KOLNARA	6.1	9	KOTRAGUDA	5.0	9	NAWANA	0.0
14	TALCHER	0.0	10	Komarada	87.2	10	MAHENDRAGARH	NR	10	NH-5, GOVINDPUR	1.0
15	TELKOI	0.0	11	Jiyyammavalasa	28.6	11	MOHANA	NR	11	NILGIRI	0.0
16	KANKADAHAD	0.0	12	Garugubilli	18.6	12	PARAKHEMUNDI	69.8	12	SORO	0.0
17	JAJPUR	3.0	13	Parvathipuram	51.6	13	R.GUDA	2.1	13	BETANATI	15.0
18	JAJPUR (PTO)	2.2	14	Bobbili	36.4	14	NUAGADA	29.8	14	UDALA	0.0
19	RAJ KANIKA	0.0	15	Therlam	33.2	15	MUNIGUDA	1.3	15	BAHANAGA	0.0
20	AUL	2.0	16	Pusapatirega	20.8	16	R.UDAYAGIRI	20.1	16	KHAIRA	0.0
21	RAJNAGAR	0.0	17	Denkada	21.6	17	LANJIGARH	8.6	17	MURUDA	0.0
22	BANARPAL	0.0	18	Vizianagaram	35.2	18	NELIAPUTY	NR	18	SULIAPADA	7.0
23	KANIHA	0.0	19	Vepada	51.8	19	SIRJOLY	NR	19	G.B.NAGAR	0.0
24	PARJANG	0.0				20	GUMMA	14.0	20	REMUNA	3.0
25	GONDIA	0.0				21	GOSANI	3.0	21	SAMAKHUNTA	0.0
26	BHUBAN	0.0				22	CHADRAPUR	24.4	22	BASUDEVPUR	6.0
27	DANAGADI	0.0				23	Balajipeta	4.8	23	CHANDUA(KULIANA)	0.0
28	KOREI	0.0							24	RASAGOVINDAPUR	1.6
29	CHANDIKHOL	0.0							25	OUPADA	0.0
30	BARI	0.0									
31	BINJHARPUR	0.0									

Source:-Met Centre Bhubaneswar

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

Date:27.06.24

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	8.4	4	Madanpur Rampur	6.0	1	Malkangiri	24.4
2	Banarpal	0.0	2	Deogarh	14.0	5	Narla	12.0	2	Mathili	35.0
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	8.6	3	Khoirput	26.0
4	Talcher	0.0	Avg 7.5			7	Thuamul Rampur	0.0	4	Chitrakonda (K.Gumma)	68.0
5	Kaniha	0.0	9. DHENKANAL			8	Dharmagarh	2.0	5	Korukonda	9.0
6	Athamalik	3.1	1	Dhenkanal	0.0	9	Junagarh	0.0	6	Kalimela	20.0
7	Kishorenagar	0.0	2	Gondia	0.0	10	Kalampur	4.0	7	Podia	12.2
8	Pallahara	0.0	3	Odapada	0.0	11	Jayapatna	49.0	Avg 27.8		
Avg 0.4			4	Hindol	0.0	12	Kokasara	3.0	22. MAYURBHANJ		
2. BALASORE			5	Kamakhyanagar	0.0	Avg 13.4			1	Samakhunta	0.0
1	Bhograi	0.0	6	Bhuban	0.0	16. KANDHAMAL			2	Badasahi	0.0
2	Basta	8.0	7	Parjang	0.0	1	Baliguda	56.0	3	Betanati	15.0
3	Jaleswar	0.0	8	Kankadahad	0.0	2	Chakapad	22.2	4	Morda	0.0
4	Baliapal	0.0	Avg 0.0			3	Daringibadi	13.0	5	Rasgovindapur	1.6
5	Balasore	6.0	10. GAJAPATI			4	G.Udayagiri	109.6	6	Kuliana	0.0
6	Remuna	3.0	1	Kasinagar	18.4	5	Khajuripada	4.2	7	Sarasakana	0.0
7	Nilagiri	0.0	2	Paralakhemundi	69.8	6	Kotagarh	7.0	8	Suliapada	7.0
8	Soro	0.0	3	Rayagada	24.0	7	Nuagaon	16.2	9	Bangriposi	0.0
9	Bahanaga	0.0	4	Gumma	14.0	8	Phiringia	5.0	10	Baripada	4.8
10	Simulia	0.0	5	Nuagada	29.8	9	Phulbani	16.0	11	Khunta	0.0
11	Khaira	0.0	6	R.Udaygiri	20.1	10	Raikia	28.6	12	Gopabandhunagar	0.0
12	Oupada	0.0	7	Mohana	1.0	11	Tikabali	15.0	13	Udala	0.0
Avg 1.4			8	Gosani	3.0	12	Tumudibandh	43.2	14	Kaptipada	0.0
3. BARGARH			Avg 22.5			Avg 28.0			15	Besoi	0.0
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0
2	Attabira	5.0	1	Chhatrapur	5.4	1	Kendrapara	0.0	17	Rairangapur	0.0
3	Bargarh	24.8	2	Ganjam	1.0	2	Derabis	0.0	18	Kusumi	0.0
4	Barpali	2.0	3	Purusottampur	0.0	3	Marshaghai	0.0	19	Jamda	0.0
5	Bhatli	0.0	4	Kabisuryanagar	0.0	4	Mohakalpara	0.0	20	Bahalda	0.0
6	Bheden	10.4	5	Polasara	0.0	5	Garadapur	0.0	21	Tiring	0.0
7	Bijepur	0.0	6	Kodala	0.0	6	Pattamundai	0.0	22	Joshipur	28.0
8	Gaisilet	4.0	7	Khalikot	0.0	7	Aul	2.0	23	Karanja	0.0
9	Jharbandh	6.0	8	Hinjilicut	6.0	8	Rajnagar	0.0	24	Thakurmunda	0.0
10	Padampur	27.0	9	Rangeilunda	14.0	9	Rajkanika	0.0	25	Sukuruli	0.0
11	Paikmal	23.0	10	Kukudakhandi	5.5	Avg 0.22			26	Raruana	0.0
12	Sohela	0.0	11	Chikiti	0.0	18. KEONJHAR			Avg 2.2		
Avg 8.5			12	Patrapur	0.0	1	Keonjhar	0.0	23.NAWARANGHPUR		
4. BHADRAK			13	Sanakhemundi	0.0	2	Banspal	0.0	1	Nawarangpur	60.0
1	Bhadrak	11.5	14	Digapahandi	0.0	3	Telkoi	0.0	2	Nandahandi	53.0
2	Bhandaripokhari	0.0	15	Bhanjanagar	0.0	4	Patna	0.0	3	Tentulikhunti	37.0
3	Basudevpur	6.0	16	Belaguntha	0.0	5	Saharpada	0.0	4	Papadahandi	103.0
4	Bonth	0.0	17	Jagannathprasad	0.0	6	Ghatgaon	0.0	5	Kosagumuda	57.4
5	Chandbali	0.0	18	Buguda	0.0	7	Harichandanpur	0.0	6	Dabugaon	70.2
6	Dhamnagar	3.0	19	Aska	1.0	8	Anandapur	0.0	7	Umerkote	19.2
7	Tihidi	19.0	20	Dharakote	0.0	9	Ghasipura	0.0	8	Raighar	20.0
Avg 5.6			21	Sheragada	0.0	10	Hatadihi	0.0	9	Jharigaon	8.6
5. BALANGIR			22	Sorada	0.0	11	Champua	0.0	10	Chandahandi	17.0
1	Balangir	0.0	Avg 1.5			12	Joda	10.4	Avg 44.5		
2	Puintala	0.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH		
3	Gudvella	19.0	1	Jagatsinghpur	0.0	Avg 0.8			1	Bhapur	5.2
4	Duduka	10.0	2	Biridi	8.0	19. KHORDHA			2	Daspalla	0.0
5	Deogaon	23.0	3	Raghunathpur	9.0	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	28.0	5	Naugaon	0.0	3	Bhubaneswar	24.2	5	Nayagarh	8.4
8	Belpada	3.0	6	Tirtol	0.0	4	Jatani	5.0	6	Nuagaon	1.0
9	Khaprakhol	5.0	7	Kujanga	0.0	5	Banapur	0.0	7	Odagaon	0.0
10	Titilagarh	17.0	8	Erasama	0.0	6	Begunia	0.0	8	Ranpur	0.0
11	Tureikela	16.0	Avg 2.1			7	Bolagarh	4.0	Avg 1.8		
12	Bangomunda	15.0	13. JAIPUR			8	Chilika	0.0	25. NUAPADA		
13	Muribahal	7.0	1	Jajpur	3.0	9	Khordha	0.0	1	Boden	18.0
14	Saintala	48.0	2	Binjharpur	0.0	10	Tangi	0.0	2	Khariar	0.0
Avg 13.8			3	Dasarathpur	0.0	Avg 3.3			3	Komna	15.0
6. BOUDH			4	Korei	0.0	20. KORAPUT			4	Nuapada	0.0
1	Boudh	4.0	5	Danagadi	0.0	1	Koraput	65.4	5	Sinapali	6.0
2	Kantamal	0.0	6	Sukinda	0.0	2	Lamataput	60.2	Avg 7.8		
3	Harabhanga	0.0	7	Rasulpur	0.0	3	Pottangi	38.0	26. PURI		
Avg 1.3			8	Dharmasala	0.0	4	Bandhugaon	22.0	1	Astarang	5.0
7. CUTTACK			9	Badachana	0.0	5	Nandapur	16.0	2	Brahmagiri	0.0
1	Athagarh	0.0	10	Bari	0.0	6	Dasmantpur	16.0	3	Delang	0.0
2	Banki-Dampada	2.0	Avg 0.3			7	Narayanpatna	47.2	4	Gop	8.0
3	Barang	1.0	14. JHARSUGUDA			8	Laxmipur	18.0	5	Kakatpur	0.0
4	Badamba	0.0	1	Jharsuguda	2.0	9	Similiguda	55.0	6	Kanas	0.0
5	Cuttack Sadar	0.0	2	Kolabira	17.4	10	Jeypore	72.4	7	Krushnaprasad	9.0
6	Kantapada	0.0	3	Laikera	8.2	11	Kotpad	152.0	8	Nimapara	7.0
7	Mahanga	0.0	4	Kirmira	14.0	12	Kundra	38.6	9	Pipili	2.0
8	Niali	23.0	5	Lakhanpur	3.0	13	Borigumma	80.6	10	Puri	0.0
9	Nischintakolli	0.0	Avg 8.9			14	Boipariguda	62.0	11	Satyabadi	0.0
10	Narasinghpur	0.0	15. KALAHANDI			Avg 53.1			Avg 2.8		
11	Salepur	0.0	1	Bhabanipatna	7.0						
12	Tangi-Choudwar	20.0	2	Kesinga	46.0						
13	Tigiria	2.0	3	Karlamunda	26.0						
Avg 3.7											

Source:-SRC,Bhubaneswar