



Flood Bulletin, 2024

Government of Odisha

Department of Water Resources

Volume No.28

Date: 28.06.24

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	09:00	NR	-	-	108.31	19.09.08
	Tikarpara	-	-	09:00	54.24	S	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	12:00	21.44	S	-4.97	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	12:00	171.16	S	-7.26	181.44	24.09.11
	Rengali	88.0	-	09:00	76.6	F	-11.4	92.25	18.08.75
	Talcher	62.91	-	12:00	53.23	S	-9.68	65.53	19.08.75
	Jenapur	23.0	22.0	12:00	18.1	S	-4.9	24.78	20.08.75
	Indupur	8.23	-	09:00	NR	-	-	-	-
Baitarani	Champua	376.41	375.33	12:00	370.97	S	-5.44	379.06	23.09.11
	Swampatna	311.1	-	09:00	NR	-	-	315.66	14.08.75
	Anandapur	38.36	37.44	12:00	31.88	S	-6.48	41.35	23.09.11
	Akhuapada	18.33	17.83	12:00	14.99	S	-3.34	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	12:00	80.96	S	-	85.80	09.11.95
	Baripada	30.92	29.7	12:00	21.32	S	-9.6	34.82	13.10.13
	Balimundali	-	-	12:00	35.96	S	-	42.20	1995
	NH5-Govindapur	8.13	7.21	12:00	0.86	R	-7.27	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	09:00	115.04	S	-8.46	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	3.21	S	-7.15	12.69	19.06.08
Jalaka	Mathani Road Bridge	6.50	6.0	09:00	NR	-	-	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	09:00	NR	-	-	83.21	04.11.90
	Madhabarida	60.65	-	09:00	NR	-	-	61.44	18.10.99
	Purusottampur	16.84	15.84	12:00	11.47	S	-5.37	19.60	04.11.90
Vansadhara	Gudari	-	-	12:00	114.25	R	-	121.82	17.09.80
	Gunupur	84.0	83.0	12:00	80.2	S	-3.8	88.75	17.09.80
	Kashinagar	54.6	54.1	12:00	52.68	R	-1.92	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>699.0 Mcum</u> 4822.83Mcum (14.5%)	<u>602.29 ft</u> 18.7%	1016.0 Cusec	1016.0 Cusec	0/98 Constant
2.Rengali 06:00Hr	Angul	109.72 m	<u>123.5 m</u> 125.4 m	109.98 m.	<u>3718.0Ham</u> 341371.0 Ham (1.1%)	<u>110.89 m</u> 4.9%	15.66 Cumec	114.97 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>630.08 m</u> 22.9%	38.23 cumec	38.23 Cumec	0/12 Constant
4.UpperKolab 08:00Hr	Koraput	844.0 m	858.0 m	849.51 m.	<u>252.77 Mcum</u> 935.0 Mcum (27.0%)	<u>849.56 m</u> 27.3%	62.64 Cumec	12.91 Cumec	0/11 Rising
5.Balimela 08:00Hr	Malkangiri	1440.0 ft	<u>1516 ft</u> 1518 ft	1453.8 ft	<u>30824.0 Ham</u> 267600.0 Ham (11.5%)	<u>1454.80 ft</u> 12.4%	13453.0 Cusec	4865.0 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	Malkangiri	2685.0 ft	2750.0 ft	2697.8 ft	<u>7517.56 Ham</u> 89254.7 Ham (8.4%)	<u>2700.25 ft</u> 10.5%	2512.73 Cusec	769.67 Cusec	0/12 Rising
7.Salandi 06:00Hr	Keonjhar	50.24 m	<u>82.3 m</u> 83.21m	72.14 m.	<u>26393.0 Ham</u> 55650.0 Ham (47.4%)	<u>71.84 m</u> 46.1%	7.76 Cumec	1.98 Cumec	0/11 Rising
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>260.50 m</u> 53.9%	3.94 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	5849.0 Cusec	5849.0 Cusec	During last 24 Hrs ending 08:00Hrs of 28.06.2024
Rengali	15.66 Cumec	114.97 Cumec	During last 24 Hrs ending 06:00Hrs of 28.06.2024

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	14,500
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	35.2%	17.	Harabhangi	0.0%	33.	Ret	24.6%
2.	Baghalati	4.5%	18.	Harihorjore	21.7%	34.	Rukura	53.5%
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	29.0%	21.	Kalo	45.1%	37.	Sapua*	74.5%
6.	Bhaskel*	6.6%	22.	Kanjhari	26.4%	38.	Saraphgarh	18.1%
7.	Budhabudhiani	36.9%	23.	Kansabahal	37.8%	39.	Satiguda*	11.9%
8.	Dadarghati*	54.9%	24.	Khadkhai	42.4%	40.	Soroda*	16.5%
9.	Daha	22.9%	25.	Kuanria	15.3%	41.	Sunder	11.7%
10.	Deo	54.5%	26.	Mandira	52.9%	42.	Sunei	34.8%
11.	Derjang	40.3%	27.	Manjore	27.2%	43.	Talsara	37.2%
12.	Dhanei*	24.1%	28.	Nesa*	35.0%	44.	Telengiri	19.5%
13.	Dumerbahal	2.8%	29.	Pilasalki*	12.4%	45.	Titlagarh	11.3%
14.	Ghodahada	3.5%	30.	Pitamahal*	52.6%	46.	Upper Jonk	0.0%
15.	Gohira	5.6%	31.	Ramial	22.9%	47.	Upper Suktel*	0.0%
16.	Haladia	31.7%	32.	Remal	37.8%			

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

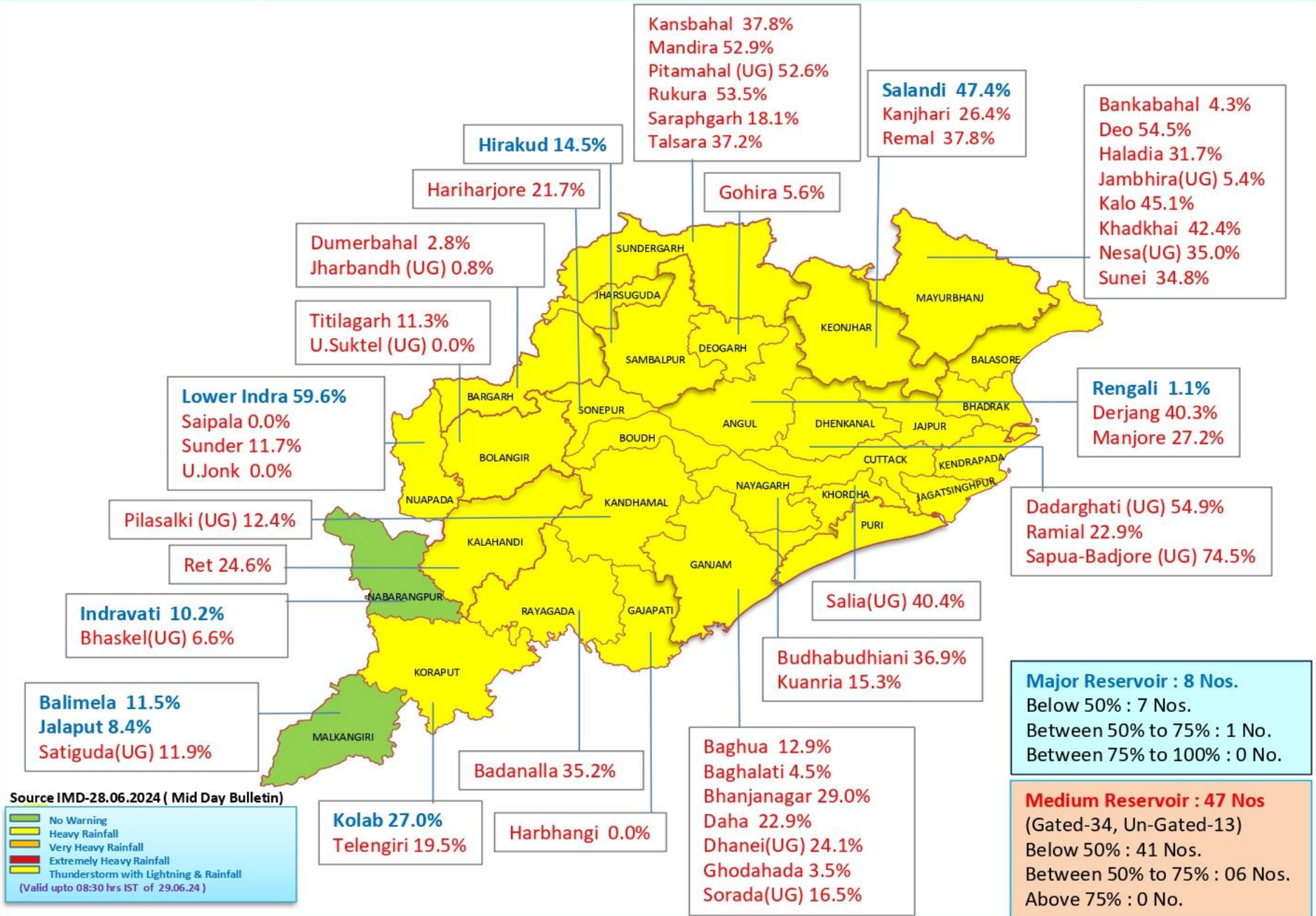
Above 75% 
Above 90% 

Medium Reservoir: 47 Nos.

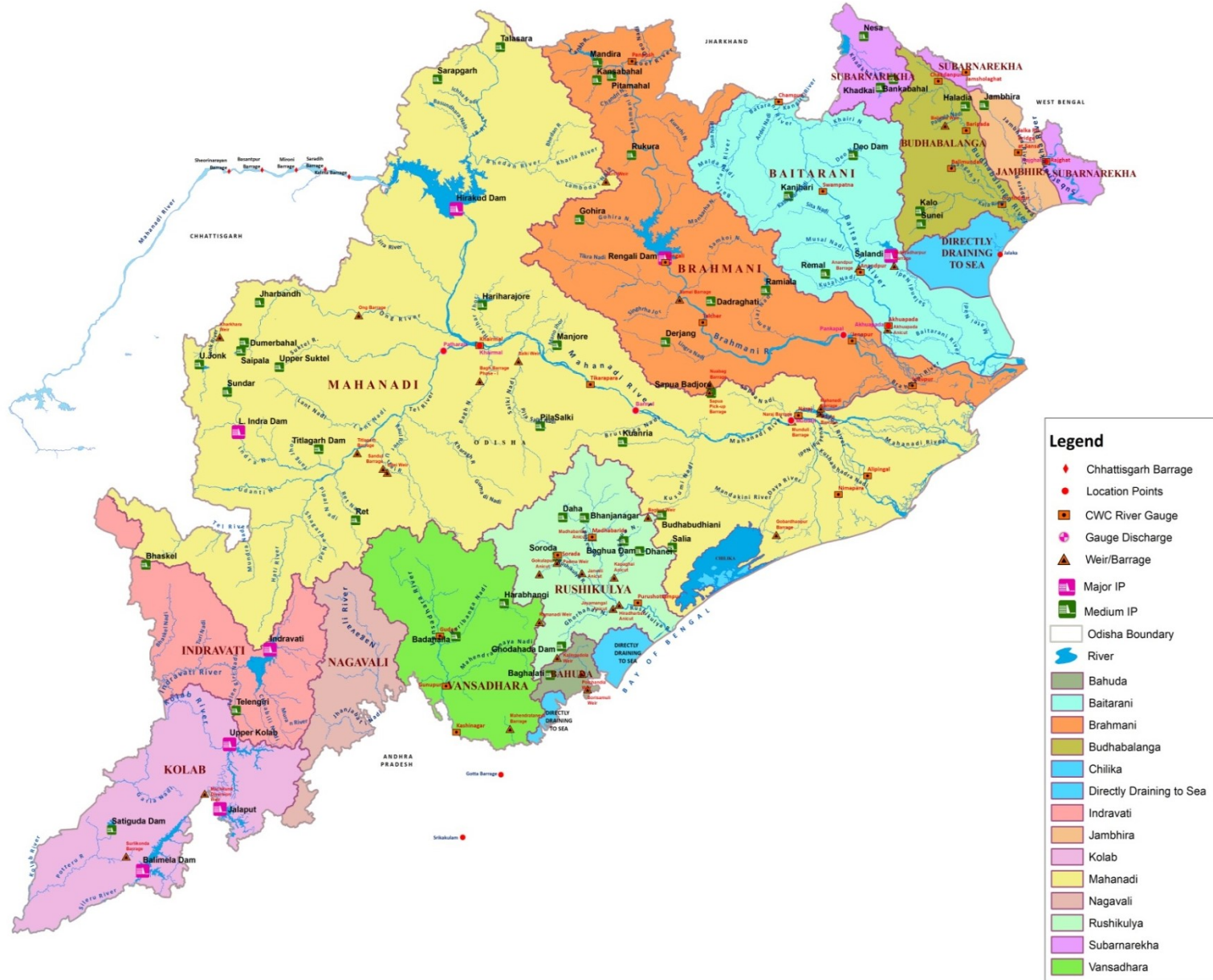
(Gated-34, Un-Gated-13),

Below 50%: 41 Nos., Between 50% to 75%: 06 Nos., Above 75%: 0 Nos.

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (28.06.2024)



MAJOR & MEDIUM RESERVOIRS , G & D SITES IN ODISHA



भारत सरकार
भारत मौसम विज्ञान विभाग
(पृथ्वी विज्ञान मंत्रालय)
पता : मौसम विज्ञान केन्द्र, भुवनेश्वर
फोन न. २५९६०१० & २५९६११६
फैक्स न. २५९६०१० & २५९६०९३



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HYDROMET BULLETIN

1) Synoptic Situation

- ❖ Under its influence of cyclonic circulation over northwest & adjoining westcentral Bay of Bengal, a Low Pressure Area has formed over Northwest Bay of Bengal off north Odisha coast. Associated cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to move northwestwards during next 2 days.
- ❖ A trough runs from above cyclonic circulation over northeast Rajasthan to Low Pressure Area over Northwest Bay of Bengal off north Odisha coast across Madhya Pradesh, Chhattisgarh, Jharkhand, Odisha and extends upto 1.5 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 (28.06.24)	Day-2 (29.06.24)	Day-3 (30.06.24)	Day-4 (01.07.24)	Day-5 (02.07.24)	Day-6 (03.07.24)	Day-7 (04.07.24)
1	BAITRANI	BT	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25
2	LOWER BRAHMANI	LB	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
3	UPPER BRAHMANI	UB	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25
4	BHURABALANG	BB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
5	LOWER MAHANADI	LM	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	11-25
6	NAGAVALI	NV	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
7	RUSHIKULIYA	RK	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25	11-25
8	SUBERNAREKHA	SR	11-25	11-25	11-25	0.1-10	0.1-10	0.1-10	11-25
9	UPPER MAHANADI	UM	11-25	11-25	0.1-10	0.1-10	11-25	0.1-10	11-25
10	VAMSDHARA	VD	11-25	11-25	0.1-10	0.1-10	0.1-10	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 (28.06.24)		Day-2 (29.06.24)		Day-3 (30.06.24)		Day-4 (01.07.24)		Day-5 (02.07.24)		Day-6 (03.07.24)		Day-7 (04.07.24)	
			I	D	I	D	I	D	I	D	I	D				
1	BAITRANI	BT	M	WS	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS
2	LOWER BRAHMANI	LB	M	FWS	M	WS	L	FWS	L	SCT	L	SCT	L	FWS	M	FWS
3	UPPER BRAHMANI	UB	M	WS	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS
4	BHURABALANG	BB	M	WS	M	WS	L	SCT	L	SCT	L	SCT	L	FWS	M	FWS
5	LOWER MAHANADI	LM	M	WS	M	WS	L	FWS	L	SCT	L	SCT	L	FWS	M	FWS
6	NAGAVALI	NV	M	FWS	M	WS	L	FWS	L	SCT	L	SCT	M	FWS	M	FWS
7	RUSHIKULIYA	RK	M	FWS	M	WS	L	FWS	L	SCT	L	SCT	M	FWS	M	FWS
8	SUBERNAREKHA	SR	M	FWS	M	WS	M	FWS	L	SCT	L	SCT	L	FWS	M	FWS
9	UPPER MAHANADI	UM	M	WS	M	WS	L	FWS	L	SCT	M	SCT	L	FWS	M	FWS
10	VAMSDHARA	VD	M	FWS	M	WS	L	FWS	L	SCT	L	SCT	M	FWS	M	FWS

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 (28.06.24)		Day-2 (29.06.24)		Day-3 (30.06.24)		Day-4 (01.07.24)		Day-5 (02.07.24)		Day-6 (03.07.24)		Day-7 (04.07.24)	
			I	D	I	D	I	D	I	D	I	D	I	D	I	D
1	BAITRANI	BT	H	ISOL	VH	ISOL	H	ISOL	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	H	ISOL	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	BHURABALAN G	BB	H	ISOL	VH	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	LOWER MAHANADI	LM	VH	ISOL	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6	NAGAVALI	NV	VH	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	H	ISOL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	UPPER MAHANADI	UM	NIL	NIL	H	ISOL	H	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 (28.06.2024) (QPF categories)						Day-2 (29.06.2024) (QPF categories)					Day-3 (30.06.2024) (QPF categories)					Day-4 (01.07.2024) (QPF categories)					Day-5 (02.07.2024) (QPF categories)					Day-6 (03.07.2024) (QPF categories)					Day-7 (04.07.2024) (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	LOWER BRAHMANI	BHUBAN(110),JENAPUR(65)
2	LOWER MAHANADI	BOLAGARH(84),JATNI(70),KHORDHA(PTO)(60),JUNAGARH(56.6),BEGUNIA(54),MUNDALI(53.4),KANTAPADA(45),SALEPUR(45)
3	NAGAVALI	SRIKAKULAM(64),KOLNARA(61.1),K.SINGHPUR(47.4),PUSAPATIREGA(46.4)
4	RUSHIKULIYA	HINJILI (54)
5	UPPER MAHANADI	NAGARI(87.8),BHATAPARA(77),BALODA BAZAR(75),PATAN(66.2),ANDHIARKHOR(58)
6	VAMSDHARA	GUNUPUR (71.8)

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

S. No.	Basin Name	Sub-basin Name	AAP (mm)
1	BAITRANI	BT	9.4
2	LOWER BRAHMANI	LB	14.8
3	UPPER BRAHMANI	UB	5.3
4	BHURABALANG	BB	9.8
5	LOWER MAHANADI	LM	9.7
6	NAGAVALI	NV	23.6
7	RUSHIKULIYA	RK	13.9
8	SUBERNAREKHA	SR	5.4
9	UPPER MAHANADI	UM	9.6
10	VAMSDHARA	VD	20.7

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

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
1	AMBABHONA	0.0
2	ANDHIARKHOR	58.0
3	BAIKUNTHAPUR	NR
4	BAMNIDIHI	0.0
5	BANGODAM	NR
6	BARAGAON	1.4
7	BASANTAPUR	1.8
8	BORANDA	1.4
9	DEOGAON (IRRI)	0.0
10	DEOGAON (CWC)	0.0
11	DHARAMJAYGARH	NR
12	GHATORA	7.8
13	HEMGIRI	21.3
14	JAMADARPALLI	NR
15	JAMANKIRA	0.0
16	JHARSUGUDA (IMD)	22.0
17	KORBA	0.0
18	KUCHINDA	10.2
19	KURUBHATTA	0.2
20	KELO	NR
21	MANENDRAGARH	NR
22	MAHULPALI	8.6
23	NAWAPARA	0.0
24	LAIKERA	2.0
25	Gundardehi	11.0
26	Doundi	15.3
27	Gurur	23.8
28	DONDILOHARA	8.2
29	BALOD	14.5
30	PALLARI/PALARI	44.0
31	BALODA BAZAR	75.0
32	Kasdole	2.7
33	Bilaigarh	7.3
34	Bhatapara	77.0
35	Darbha	40.0
36	Saja	6.9
37	Berla	7.0
38	Nawagarh	18.8
39	Than Khamaria	0.0
40	BEMETARA	0.0
41	Masturi	5.2
42	Bilha	12.6
43	Kota	4.3
44	Takhatpur	20.7
45	BILASPUR	18.4
46	Kurud	2.5
47	Nagari	87.8
48	Magarlod	16.1
49	DHAMTARI	32.3
50	Patan	66.2
51	Dhamdha	0.0
52	DURG	5.2
53	DEOBHOG	0.0
54	GARIABUND	0.0
55	Chhura	0.0
56	Mainpur	0.0
57	Akaltara	40.5
58	Pamgarh	12.2
59	Baloda	9.1
60	Jaijaipur	0.0
61	Malkharoda	0.0
62	Dhabhara	11.2
63	SAKTI	0.0
64	JANJIR	0.0
65	CHAMPA	0.0
66	Manora	2.2
67	Bagicha	3.0
68	Duldula	0.0
69	Kunkuri	0.0
70	Kansabel	0.0
71	Tapkara	0.0

Sl No	Name of Stations	Rainfall (in mm)
UPPER MAHANADI		
72	PATHALGAON	1.0
73	JASHPURNAGAR	0.2
74	Bodla	6.4
75	Sahaspurlohara	1.6
76	Pandaria	0.0
77	KAWARDHA	6.5
78	Charama	0.0
79	Nerharpur	0.0
80	Poudi Uparora	0.0
81	Kartala	0.0
82	PALI	0.0
83	KATGHORA	0.0
84	Sonhat	13.2
85	Khadgava	0.0
86	Pithora	5.6
87	Bagbahara	6.5
88	Basana	0.0
89	MAHASAMUND	5.2
90	SARAIPALI	3.0
91	Patharia	1.5
92	Lormi	27.0
93	MUNGELI	0.0
94	Kharsiya	0.0
95	Lailunga	0.3
96	Pusaur	0.0
97	Baramkela	0.0
98	Tamnar	0.0
99	SARANGARH	18.0
100	RAIGARH	22.8
101	GHARGHODA	0.0
102	MANA-RAIPUR-AP	2.5
103	ARANG	15.0
104	Tilda	7.1
105	Abhanpur	0.0
106	Chhuikhadan	17.4
107	Khairagarh	5.6
108	Chhuria	17.4
109	RAJNANDGAON	20.2
110	DONGARGARH	31.3
111	DONGARGAON	23.4
112	GANDAI	3.0
113	AMBAGARH CHOWKI	20.0
114	Premnagar	1.2
115	Ramanujnagar	5.1
116	Batoli	4.8
117	Sitapur	0.0
118	Lundra	24.3
119	KOLABIRA	0.0
120	PARMANPUR	0.0
121	PENDRA RD (CWC)	NR
122	RAIPUR(IMD)	1.0
123	RAIPUR (CWC)	0.8
124	RAJIM	5.2
125	RAMPUR	9.6
126	SANKARA	0.0
127	SEORINARAYAN	0.0
128	SIMGA	4.2
129	SUNDERGARH (IMD)	3.6
130	SUND-RH (CWC)	NR
131	SURAJGARH	NR
132	THETTANG	0.0
133	GOPALPUR	NR
134	ZONDRA	NR
135	BALISANKRA	0.0
136	BAMRA	1.6
137	LEPHRIPARA	4.0
138	KUTRA	4.0
139	TANGARPALI	26.4
140	KIRMIRA	11.0
141	LAKHANPUR	0.0

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
1	SATYABADI	NR
2	DERABIS	0.0
3	JHARBANDH	1.0
4	GAISILETE	0.0
5	PHIRINGIA	NR
6	ALIPINGAL	0.0
7	ARMPUR	0.0
8	ATHAGARH	12.0
9	ATHAMAIUK	2.1
10	BALIGUDA	NR
11	BANPUR	15.0
12	BARGARH	0.0
13	BARMUL	2.4
14	BELGAON	0.0
15	BHAWANIPATNA(IMD)	2.0
16	BHUBANESWAR (IMD)	39.5
17	BIJEPUR	0.0
18	BINIKA	0.0
19	BOLANGIR (IMD)	0.0
20	BOUDA GARH	0.0
21	BURLA (CWC)	0.0
22	BURLA (IRRI)	0.0
23	CUTTACK (IMD)	20.4
24	CHILIKA	8.0
25	DASHPALLA	NR
26	DUNGURIPALI	0.0
27	GOP	NR
28	HARABHANGA	0.0
29	HIRAKUD (IMD)	0.0
30	JAIPATNA	8.0
31	JUNAGARH	56.6
32	KAKATPUR	NR
33	KALINGA	NR
34	KANAS	NR
35	KANTAMAL (BDO)	0.0
36	KANTAMAL (CWC)	1.0
37	KENDRAPARA	5.0
38	KENDRAPARA (PTO)	0.0
39	KESINGA	2.6
40	KHANDAPADA* (BDO)	NR
41	KHANDAPADA (CWC)	NR
42	KHARIAR	0.0
43	KHAIRMAL (IRR)	0.0
44	KHAIRAMAL (CWC)	1.2
45	KOMNA	0.0
46	M. RAMPUR	1.0
47	MUNDALI	53.4
48	NARAJ	29.4
49	NARASINGHPUR	4.0
50	NAYAGARH	44.0
51	NIMAPARA	4.8
52	PADAMPUR	0.0
53	PADMABATI	2.0
54	PAIKAMAL	1.0
55	PARADEEP (IMD)	0.6
56	G.UDAYGIRI	NR
57	PATNA GARH	0.0
58	PATAMUNDAL	9.5
59	PHULBANI (IMD)	11.8
60	PHULBANI (CWC)	NR
61	PIILI	NR
62	PURI (IMD)	15.1
63	RAIRAKHOL	0.0
64	R.K NAGAR	0.0
65	RANPUR	NR
66	SALBHATTA	NR
67	SAMBALPUR (IMD)	0.0
68	SOHELA	0.0
69	SONEPUR	0.0
70	TANGI	27.0
71	TIKABALI	NR

Sl No	Name of Stations	Rainfall (in mm)
LOWER MAHANADI		
72	TIKARAPARA	2.8
73	TITLA GARH (IMD)	1.0
74	KOKSARA	0.0
75	TUREIKELA	0.0
76	KALAMPUR	7.0
77	SINAPALI	0.0
78	BODEN	0.0
79	LOISINGHA	0.0
80	TIRTOL	0.0
81	SAINTALA	0.0
82	NARLA	0.0
83	AGALPUR	0.0
84	RAIKIA	NR
85	B.M.PUR	3.0
86	BARPALI	0.0
87	ATTABIRA	0.0
88	BHATALI	0.0
89	TH. RAMPUR	6.0
90	GUDEVELA	16.0
91	DEOGAON	0.0
92	BANGAMUNDA	0.0
93	BIRIDI	7.0
94	NAUGAON	4.0
95	GOLAMUNDA	0.0
96	CHAKAPAD	NR
97	KHAJURIPADA	NR
98	MOHAKALAPADA	0.0
99	JATNI	70.0
100	BEGUNIA	54.0
101	BHAPUR	NR
102	DHANKAUDA	0.0
103	JAGATSingHPUR(PTO)	0.0
104	KHORDHA(PTO)	60.0
105	CHANDAHANDI	36.0
106	JHORIGAM	10.8
107	DHARMAGARH	14.0
108	BELPADA	0.0
109	KHAPRAKHOL	0.0
110	TARVA	0.0
111	K NUAGAON	NR
112	JUJUMURA	0.0
113	ULLUNDA	0.0
114	KARLAMUNDA	3.0
115	BOLAGARH	84.0
116	GANIA	NR
117	BANKI	18.0
118	TIGIRIA	15.0
119	ASTARANGA	NR
120	BRAHMAGIRI	NR
121	KRISHNAPRASAD	NR
122	KANTAPADA	45.0
123	MAHANGA	22.0
124	NIALI	5.0
125	NISCHINTAKOILI	21.0
126	SALEPUR	45.0
127	BALIKUDA	0.0
128	RAGHUNATHPUR	6.0
129	GARADAPUR	0.0
130	MARSAGHAI	0.0
131	BALIPATNA	22.0
132	KUJANGA	0.0
133	NUAUGAON	NR
134	ODAGAON	NR
135	BASANA	0.0
136	DEOBHOG	0.0

Sl No	Name of Stations	Rainfall (in mm)
SUBERNAREKHA		
1	SARASAKANA	0.0
2	BHOGARAI	25.0
3	FEKOGHAT	3.6
4	GHATSILA	7.6
5	JALESWAR	13.0
6	JAMSEDPUR (IMD)	0.0
7	JAMSEDPUR (CWC)	0.4
8	JAMSOLAGHAT	3.8
9	RAIRANG PUR	5.0
10	RAJGHAT	6.4
11	RANCHI	13.6
12	TIRING	1.6
13	BIJATALA	0.0
14	KUSUMI	0.0
15	JAMDA	14.0
16	ARKI	0.0
17	ICAR NAMKUM	0.0
18	ORMANJHI	0.0
19	CHANDIL	0.0
20	KHARSEMA	3.6
21	NIMDIH	0.0
22	CHAIBASA	0.0
23	CHAKRADHARPUR	5.2
24	BAHALDA	0.0
BUDHABALANGA		
1	BALASORE (IMD)	7.1
2	BALASORE (CWC)	3.1
3	BALIMUNDALI	13.4
4	BANGIRIPOSHI	12.2
5	BARIPADA (IMD)	2.0
6	BARIPADA (CWC)	1.4
7	CHANDANPUR	5.0
8	JAIPUR	12.8
9	NAWANA	4.8
10	NH-5, GOVINDPUR	8.4
11	NILGIRI	26.0
12	SORO	11.0
13	BETANATI	6.0
14	UDALA	17.0
15	BAHANAGA	20.0
16	KHAIRA	14.0
17	MURUDA	7.0
18	SULIAPADA	2.0
19	G.B.NAGAR	17.0
20	REMUNA	5.0
21	SAMAKHUNTA	13.0
22	BASUDEVPUR	3.0
23	CHANDUA(KULIANA)	2.4
24	RASAGOVINDAPUR	12.4
25	OUPADA	18.0

Source:-Met Centre Bhubaneswar

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

Date:28.06.24

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)	SI No	Name of Stations	Rainfall (in mm)
1. ANGUL			8. DEOGARH			21. MALKANGIRI			27. RAYAGADA					
1	Angul	5.0	1	Barkote	3.4	4	Madanpur Rampur	1.0	1	Malkangiri	94.8	1	Rayagada	26.8
2	Banarpal	9.2	2	Deogarh	0.0	5	Narla	0.0	2	Mathili	35.0	2	Kolnara	61.1
3	Chhendipada	0.0	3	Reamal	0.0	6	Lanjigarh	17.0	3	Khoirput	8.0	3	Kalyansingpur	47.4
4	Talcher	0.0	Avg 1.1			7	Thuamul Rampur	6.0	4	Chitrakonda (K.Gumma)	68.0	4	Kashipur	21.2
5	Kaniha	12.4	9. DHENKANAL			8	Dharmagarh	14.0	5	Korukonda	40.0	5	Gunupur	60.0
6	Athamalik	2.1	1	Dhenkanal	21.2	9	Junagarh	56.6	6	Kalimela	41.3	6	Padmapur	22.3
7	Kishorenagar	0.0	2	Gondia	10.0	10	Kalampur	7.0	7	Podia	57.0	7	Gudari	14.8
8	Pallahara	13.5	3	Odapada	14.0	11	Jayapatna	8.0	Avg 49.2			8	Ramanaguda	42.2
Avg		5.3	4	Hindol	40.3	12	Kokasara	0.0	22. MAYURBHANJ			9	Bissam Cuttack	27.2
2. BALASORE			5	Kamakhyanagar	23.3	Avg 9.1			1	Samakhunta	13.0	10	Muniguda	24.0
1	Bhograi	25.0	6	Bhuban	110.0	16. KANDHAMAL			2	Badasahi	12.0	11	Chandrapur	0.0
2	Basta	12.0	7	Parjang	0.0	1	Baliguda	14.0	3	Betanati	6.0	Avg 31.5		
3	Jaleswar	13.0	8	Kankadahad	15.4	2	Chakapad	8.2	4	Morda	7.0	28. SAMBALPUR		
4	Baliapal	13.0	Avg 29.3			3	Daringibadi	14.0	5	Rasgovindapur	12.4	1	Jujumura	0.0
5	Balasore	2.0	10. GAJAPATI			4	G.Udayagiri	6.0	6	Kuliana	2.4	2	Dhankauda	0.0
6	Remuna	5.0	1	Kasinagar	1.0	5	Khajuripada	12.0	7	Sarasakana	0.0	3	Rengali	0.0
7	Nilagiri	26.0	2	Paralakhemundi	6.8	6	Kotagarh	10.0	8	Suliapada	2.0	4	Maneswar	0.0
8	Soro	11.0	3	Rayagada	28.0	7	Nuagaon	0.0	9	Bangriposi	12.2	5	Kuchinda	10.2
9	Bahanaga	20.0	4	Gumma	32.0	8	Phiringia	4.2	10	Baripada	2.4	6	Jamankira	0.0
10	Simulia	9.0	5	Nuagada	21.4	9	Phulbani	11.8	11	Khunta	1.5	7	Bamra	1.6
11	Khaira	14.0	6	R.Udaygiri	27.2	10	Raikia	6.8	12	Gopabandhunagar	17.0	8	Rairakhol	0.0
12	Oupada	18.0	7	Mohana	12.8	11	Tikabali	3.0	13	Udala	17.0	9	Naktideul	0.0
Avg		14.0	8	Gosani	22.0	12	Tumudibandh	9.0	14	Kaptipada	18.0	Avg 1.3		
3. BARGARH			Avg 18.9			Avg 8.3			15	Besoi	14.0	29. SUBARNAPUR		
1	Ambabhona	0.0	11. GANJAM			17. KENDRAPARA			16	Bijatata	0.0	1	Sonepur	0.0
2	Attabira	0.0	1	Chhatrapur	12.4	1	Kendrapara	5.0	17	Rairangapur	1.0	2	Binika	0.0
3	Bargarh	0.0	2	Ganjam	4.2	2	Derabis	0.0	18	Kusumi	0.0	3	Tarbha	0.0
4	Barpali	0.0	3	Purusottampur	42.0	3	Marshaghai	0.0	19	Jamda	14.0	4	Dunguripali	0.0
5	Bhatli	0.0	4	Kabisuryanagar	41.0	4	Mohakalpara	0.0	20	Bahalda	0.0	5	Birmaharajpur	3.0
6	Bheden	0.0	5	Polasara	5.6	5	Garadapur	0.0	21	Tiring	1.6	6	Ullunda	0.0
7	Bijepur	0.0	6	Kodala	12.0	6	Pattamundai	9.5	22	Joshipur	0.0	Avg 0.5		
8	Gaisilet	0.0	7	Khalikot	4.0	7	Aul	3.0	23	Karanja	0.0	30. SUNDARGARH		
9	Jharbandh	1.0	8	Hinjilicut	54.0	8	Rajnagar	0.0	24	Thakurmunda	4.0	1	Hemgir	21.3
10	Padampur	0.0	9	Rangeilunda	9.0	9	Rajkanika	5.0	25	Sukuruli	0.0	2	Lephripara	4.0
11	Paikmal	1.0	10	Kukudakhandi	11.5	Avg 2.50			26	Raruana	0.0	3	Tangarpali	26.4
12	Sohela	0.0	11	Chikiti	10.0	18. KEONJHAR			Avg 6.1			4	Sundargarh	3.6
Avg 0.2			12	Patrapur	28.4	1	Keonjhar	6.4	23.NAWARANGHPUR			5	Subdega	0.0
4. BHADRAK			13	Sanakhemundi	21.0	2	Banspal	15.0	1	Nawarangpur	12.0	6	Balisankara	0.0
1	Bhadrak	9.0	14	Digapahandi	16.0	3	Telkoi	16.2	2	Nandahandi	39.3	7	Bargaon	1.4
2	Bhandaripokhari	12.0	15	Bhanjanagar	14.0	4	Patna	6.4	3	Tentulikhunti	56.0	8	Kutra	4.0
3	Basudevpur	3.0	16	Belaguntha	3.6	5	Saharpada	0.0	4	Papadahandi	21.0	9	Rajgangpur	8.2
4	Bonth	6.5	17	Jagannathprasad	5.0	6	Ghatgaon	0.0	5	Kosagumuda	27.8	10	Kuarmunda	2.6
5	Chandbali	0.0	18	Buguda	4.0	7	Harichandanpur	13.0	6	Dabugaon	22.0	11	Nuagaon	0.0
6	Dhamnagar	0.0	19	Aska	21.4	8	Anandapur	27.8	7	Umerkote	18.3	12	Bisra	0.0
7	Tihidi	5.0	20	Dharakote	2.0	9	Ghasipura	32.2	8	Raighar	15.0	13	Lathikata	5.0
Avg		5.1	21	Sheragada	17.0	10	Hatadihi	3.2	9	Jharigaon	10.8	14	Bonai	4.0
5. BALANGIR			22	Sorada	8.0	11	Champua	0.0	10	Chandahandi	36.0	15	Lahunipara	2.4
1	Balangir	0.0	Avg 15.7			12	Joda	6.2	Avg 25.8			16	Gurundia	3.0
2	Puintala	0.0	12. JAGATSINGHPUR			13	Jhumpura	0.0	24. NAYAGARH			17	Koira	2.0
3	Gudvella	16.0	1	Jagatsinghpur	0.0	Avg 9.7			1	Bhapur	7.3	Avg 5.2		
4	Duduka	0.0	2	Biridi	7.0	19. KHORDHA			2	Daspalla	0.0			
5	Deogaon	0.0	3	Raghunathpur	6.0	1	Balianta	45.0	3	Gania	0.0			
6	Loisingha	0.0	4	Balikuda	0.0	2	Balipatna	22.0	4	Khandapara	17.4			
7	Patnagarh	0.0	5	Naugaon	4.0	3	Bhubaneswar	47.6	5	Nayagarh	50.2			
8	Belpada	0.0	6	Tirtol	0.0	4	Jatani	70.0	6	Nuagaon	5.2			
9	Khaprakhol	0.0	7	Kujanga	0.0	5	Banapur	15.0	7	Odagaon	4.6			
10	Titilagarh	1.0	8	Erasama	0.0	6	Begunia	54.0	8	Ranpur	125.2			
11	Tureikela	0.0	Avg 2.1			7	Bolagarh	84.0	Avg 26.2					
12	Bangomunda	0.0	13. JAIPUR			8	Chilika	8.0	25. NUAPADA					
13	Muribahal	0.0	1	Jajpur	45.0	9	Khordha	68.0	1	Boden	0.0			
14	Saintala	0.0	2	Binjharpur	10.0	10	Tangi	27.0	2	Khariar	0.0			
Avg 1.2			3	Dasarathpur	5.0	Avg 44.1			3	Komna	0.0			
6. BOUDH			4	Korei	27.0	20. KORAPUT			4	Nuapada	0.0			
1	Boudh	0.0	5	Danagadi	36.0	1	Koraput	34.6	5	Sinapali	0.0			
2	Kantamal	0.0	6	Sukinda	86.0	2	Lamataput	55.4	Avg 0.0					
3	Harabhanga	0.0	7	Rasulpur	14.8	3	Pottangi	57.2	26. PURI					
Avg 0.0			8	Dharmasala	18.0	4	Bandhugaon	24.0	1	Astarang	3.0			
7. CUTTACK			9	Badachana	29.0	5	Nandapur	110.0	2	Brahmagiri	2.0			
1	Athagarh	12.0	10	Bari	13.2	6	Dasmantpur	49.0	3	Delang	0.0			
2	Banki-Dampada	18.0	Avg 28.4			7	Narayanpatna	14.6	4	Gop	6.0			
3	Barang	25.0	14. JHARSUGUDA			8	Laxmipur	34.4	5	Kakatpur	8.0			
4	Badamba	2.0	1	Jharsuguda	2.0	9	Similiguda	17.0	6	Kanas	4.0			
5	Cuttack Sadar	29.0	2	Kolabira	0.0	10	Jeypore	116.8	7	Krushnaprasad	1.5			
6	Kantapada	45.0	3	Laikera	2.0	11	Kotpad	38.0	8	Nimapara	18.0			
7	Mahanga	22.0	4	Kirmira	11.0	12	Kundra	55.1	9	Pipili	46.0			
8	Niali	5.0	5	Lakhanpur	0.0	13	Borigumma	35.0	10	Puri	8.0			
9	Nischintakoili	21.0	Avg 3.0			14	Boipariguda	51.0	11	Satyabadi	28.0			
10	Narasinghpur	4.0	15. KALAHANDI			Avg 49.4			Avg 11.3					
11	Salepur	45.0	1	Bhabanipatna	3.0									
12	Tangi-Choudwar	40.0	2	Kesinga	2.6									
13	Tigiria	15.0	3	Karlamunda	3.0									
Avg		21.8												

Source:-SRC,Bhubaneswar