

Ambient Air Quality Status of different cities & towns of Odisha during 2014

Sl. No.	Area / Locations	Category	Annual Average Value (24 hourly range) except O ₃ 1 hourly Average)							% of violation of data from 24 hourly standard						
			SPM	RSPM (PM ₁₀)	*PM _{2.5}	SO ₂	NO _x	NH ₃	O ₃	SPM	RSPM	*PM _{2.5}	SO ₂	NO _x	NH ₃	O ₃
			(values expressed in Microgram per cubic meter)													
Angul																
1	1. Industrial Estate, Angul	I	234 (53-454)	115 (28-221)	-	10.0 (4.6-14.6)	23.3 (13.2-31.0)	-	-	-	59.6	-	-	-	-	-
	2. NALCO Nagar, Angul	R	238 (104-376)	115 (45-191)	-	9.3 (4.0-13.4)	21.8 (11.6-30.6)	-	-	72.1	66.3	-	-	-	-	-
	3. TTPS , Talcher	I	207 (66-422)	114 (34-243)	-	9.3 (4.6-12.1)	23.5 (13.2-27.1)	-	-	-	55.3	-	-	-	-	-
	4.MCL, Talcher	R	262 (110-393)	135 (51-215)	-	9.2 (6.6-11.9)	23.8 (20.8-26.5)	-	-	66	69.9	-	-	-	-	-
Balasore																
2	5. R.O, SPCB Sahadevkhunta	R	180 (157-202)	82 (61-105)	-	BDL (BDL-BDL)	11.4 (10.0-15.0)	-	-	3.9	3.9	-	-	-	-	-
	6. DIC office, Angaragadia	R	179 (160-201)	82 (66-102)	-	BDL (BDL-BDL)	11.7 (9.1-14.0)	-	-	3.2	1.63	-	-	-	-	-
	7.Rasalpur,I.E	I	197 (176-212)	95 (82-107)	-	7.3 (5.2-9.1)	12.8 (11.1-15.5)	-	-	-	9.4	-	-	-	-	-
Berhampur																
3	8. R.O, SPCB Brahamanagar	R	174 (97-270)	72 (35-117)	-	BDL (BDL-BDL)	17.3 (11.7-24.2)	-	-	24	20.2	-	-	-	-	-
Bhubaneswar																
4	9. SPCB Office Building, Unit-VIII	R	141 (44-668)	102 (24-551)	39 (7-504)	BDL (BDL-BDL)	21.3 (10.8-40.0)	53.4 (29.7-82.8)	21.3 (BDL-26.3)	19.5	37.7	6.4	-	-	-	-
	10. I.R.C. Village, Nayapalli	R	130 (48-282)	84 (28-179)	37 (3-95)	BDL (BDL-BDL)	17.1 (10.7-30.8)	38.0 (31.9-45.3)	21.5 (21.1-21.9)	13.5	27	13.5	-	-	-	-
	11. Capital Police Station, Unit-I	R	135 (53-349)	99 (32-529)	44 (10-110)	BDL (BDL-9.5)	20.0 (11.1-52.1)	64.9 (BDL-96.5)	20.8 (BDL-38.3)	9.5	36.9	13.0	-	-	-	-
	12.Chandrasek-harpur	R	88 (33-262)	136 (56-360)	30 (23-41)	BDL (BDL-BDL)	16.4 (11.3-25.6)	55.9 (30.4-83.3)	16.7 (BDL-30.4)	26.3	34.2	7.5	-	-	-	-
	13. Patrapada	R	152 (58-350)	84 (28-187)	34 (6-106)	BDL (BDL-BDL)	17.3 (9.4-48.2)	23.0 (BDL-33.9)	BDL (BDL-25.8)	28.6	31.4	11.3	-	-	-	-

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5	Cuttack															
	14. Traffic Tower Badambadi,	R	217 (102-359)	105 (49-226)	54 (22-172)	BDL (BDL-BDL)	32.3 (14.9-47.2)	-	-	47.5	43.6	35.6	-	-	-	-
	15. R.O.Building, Surya Vihar	R	165 (82-286)	79 (37-218)	51 (25-161)	BDL (BDL-BDL)	26.5 (21.0-37.3)	-	-	16.7	13.7	22.5	-	-	-	-
	16.PHD office ,Barabati	R	202 (95-383)	94 (43-192)	48 (21-99)	BDL (BDL-BDL)	30.8 (23.8-40.6)	-	-	36.6	35.6	22.8	-	-	-	-
6	Jharsuguda															
	17. RO Building, Cox Colony, Babubagicha, Jharsuguda	R	193 (173-220)	112 (102-125)	-	11.0 (8.8-15.0)	19.6 (15.5-24.0)	-	-	13.1	100	-	-	-	-	-
7	Kalinga Nagar															
	18.Over the roof of TATA Guest House	I	219 (150-274)	98 (69-123)	-	BDL (BDL-BDL)	10.3 (9.7-12.3)	-	-	-	37.5	-	-	-	-	-
	19.Over the roof of NINL Guest House	I	218 (152-289)	98 (59-129)	-	BDL (BDL-BDL)	10.2 (9.6-11.3)	-	-	-	47	-	-	-	-	-
	20.Roof of Regional Office Building, Kalinganagar	I	171 (125-225)	86 (74-122)	-	BDL (BDL-BDL)	10.0 (9.6-10.4)	-	-	-	11.5	-	-	-	-	-
8	Keonjhar															
	21. R.O, Baniapat	R	127 (27-251)	75 (9-182)	-	BDL (BDL-BDL)	13.1 (9.1-20.8)	-	-	16.7	28.4	-	-	-	-	-
9	Konark															
	22. Konark Police station	R	106 (31-362)	69 (17-240)	-	BDL (BDL-7.3)	13 (BDL-21.8)	29.1 (BDL-89.7)	17.2 (BDL-38.0)	16.5	22.3	-	-	-	-	-
10	Paradeep															
	23.PPL Guest House	R	162 (69-406)	84 (33-237)	-	9.8 (6.1-15.6)	11.4 (9.9-13.7)	-	-	26.0	30.2	-	-	-	-	-
	24. On the roof of IFFCO STP	I	179 (63-370)	93 (29-211)	-	9.9 (5.8-17.3)	11.3 (9.9-13.4)	-	-	-	41.2	-	-	-	-	-
	25. On the roof of Paradeep port trust	R	182 (69-396)	95 (31-208)	-	8.9 (5.2-14.7)	12.9 (10.6-16.9)	-	-	40.2	34	-	-	-	-	-

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11	Puri															
	26. Sadar police Station	R	122 (68-215)	73 (43-139)	-	BDL (BDL-11.3)	16.4 (10.9-27.2)	31.1 (BDL-87.7)	20.7 (BDL-33)	10.6	16.7	-	-	-	-	-
	27. Town police Station	R	110 (35-229)	66 (28-160)	39 (6-108)	BDL (BDL-BDL)	14.9 (10.0-25.4)	27.5 (BDL-44.4)	BDL (BDL-25.6)	6.2	13.8	15.6	-	-	-	-
12	Rayagada															
	28. RO Building, Indiranagar	R	70 (29-95)	49 (17-72)	-	BDL (BDL-8.3)	20 (13.3-28.6)	-	-	-	-	-	-	-	-	-
	29. LPS High School, Jaykaypur	I	78 (37-104)	55 (21-75)	-	BDL (BDL-6.4)	20.9 (13.6-26.3)	-	-	-	-	-	-	-	-	-
13	Rourkela															
	30. Regional Office Building, Sector-5	R	203 (55-308)	89 (37-180)	-	6.0 (BDL-14.6)	12.0 (BDL-24.7)	-	-	74	8.6	-	-	-	-	-
	31. IDL Outpost	R	142 (119-230)	71 (61-106)	-	4.9 (4.4-6.3)	10 (9.4-11.1)	-	-	2.8	0.9	-	-	-	-	-
	32. DISR Rajgangpur	R	222 (25-354)	109 (12-199)	-	5.5 (BDL-11.9)	12.0 (BDL-16.6)	-	-	67.3	68.2	-	-	-	-	-
14	Sambalpur															
	33. PHD Office, Modipara	R	135 (116-181)	55 (46-77)	-	BDL (BDL-4.7)	15.6 (11.7-19.2)	-	-	-	-	-	-	-	-	-
Prescribed Standard (24 hrly)		R	200*	100	60	80	80	400	180 (1Hourly)							
		I	500*													
Standard for Annual Avg. Value		R	140*	60	40	50	40	100	100 (8Hourly)							
		I	360*													

N.B.: 1. BDL- Below Detectable Limit R - Residential, I –Industrial, SPM-Suspended Particulate Matter, RSPM/ PM₁₀ – Particulate Matter ≤ 10 µg, SO₂ – Sulphur Dioxide, NO_x – Oxides of Nitrogen, NH₃→ Ammonia, O₃ - Ozone

* As per Gazette Notification No.S.O.384 (E) AIR (PCP) dt.11.04.1994, EPA-GSR 176(E) dt.02/04/1996, SO-955(E) AIR (PCP) 14/10/1998(Old Standard)

** As per New Gazette Notification No.S.O.384 (E) AIR (PCP) dt.11.04.1994, EPA-GSR 176(E) dt.02/04/1996, SO-955(E) AIR (PCP) 18/11/2009(New Standard)