

Ambient Air Quality Status of different cities & towns of Odisha during -2025

Sl. No.	Area with no of Stations	Obs (no of days monit)	Annual Average Value (24hourly range) except O ₃ 8-hourly range)						% of violation from 24 hourly standard		Yearly AQI of the monit	Overall AQI of the City	Category
			PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}			
			(values expressed in Microgram per cubic meter)										
Angul (03)													
1	1. SPCB Office Building	105	116 (34-198)	48 (12-93)	11.8 (5.9-20.7)	20.6 (10.2-33.1)	31.5 (BDL-48.0)	BDL (BDL-33.6)	60%	32.3%	111(PM ₁₀)	102 (PM ₁₀)	Moderate
	2. NALCO Nagar	105	99 (42-170)	41 (15-74)	11.3 (6.8-16.4)	22.5 (13.1-29.1)	32.6 (BDL-47.5)	21.1 (BDL-29.7)	47.6%	18.1%	99 (PM ₁₀)		
	3. Sikshyakapada	105	96 (45-165)	36 (16-67)	11.7 (7.9-18.5)	22.8 (11.5-30.8)	-	-	33%	1.9%	96(PM ₁₀)		
Talcher(03)													
2	4. TTPS , Talcher	101	128 (36-190)	50 (14-84)	11.6 (6.4-17.0)	24.4 (16.2-33.4)	33.6 (BDL-45.3)	23.9 (BDL-36.1)	73.2%	30.6%	119 (PM ₁₀)	115 (PM ₁₀)	Moderate
	5. MCL, Talcher	101	128 (48-186)	49 (19-85)	11.4 (7.6-14.2)	26.2 (16.5-32.2)	35.9 (23.1-47.5)	21.7 (BDL-29.3)	83.1%	19.8%	119 (PM ₁₀)		
	6. Champapasi village	101	112 (47-167)	42 (19-72)	10.8 (4.5-16.9)	21.9 (10.4-29.7)	-	-	59.6%	7.9%	108(PM ₁₀)		
Balasore(03)													
3	7. SPCB Office Building , Ganeswarpur	103	92 (45-192)	46 (17-97)	6.3 (BDL-19.7)	10.6 (BDL-31.3)	22.2 (BDL-25.0)	29.1 (23.0-42.0)	38.8%	20.3%	92 (PM ₁₀)	93 (PM ₁₀)	Satisfactory
	8. Oriplast premises	103	88 (54-175)	44 (22-87)	6.1 (BDL-8.5)	10.4 (BDL-11.9)	22.2 (BDL-26.0)	27.5 (22.0-35.0)	38.8%	14.5%	88(PM ₁₀)		
	9. Rasulpur	103	100 (32-175)	51 (22-99)	7.6 (6.4-10.6)	11.1 (10.3-12.2)	23.9 (BDL-26.0)	29.6 (24.0-40.0)	56.3%	33.9%	100 (PM ₁₀)		
Bhadrak(02)													
4	10. Municipality Office	103	91 (47-168)	43 (17-94)	5.9 (BDL-8.2)	10.0 (BDL-11.4)	-	-	40.7%	23.3%	91(PM ₁₀)	92 (PM ₁₀)	Satisfactory
	11. DP officers club	103	93 (53-162)	46 (22-82)	6.3 (4.4-9.2)	10.4 (BDL-11.6)	-	-	39.8%	17.4%	93(PM ₁₀)		
Berhampur(03)													
5	12. R.O, SPCB, Brahamanagar	104	73 (29-145)	38 (15-84)	BDL (BDL-18.1)	16.8 (13.4-23.7)	31.1 (23.7-35.2)	27.6 (BDL-33.4)	13.4%	9.6%	73 (PM ₁₀)	83 (PM ₁₀)	Satisfactory
	13. Bada Bazar P. S	104	90 (36-161)	43 (17-82)	4.9 (BDL-22.3)	17.6 (14.4-32.5)	-	-	42.3%	19.2%	90(PM ₁₀)		
	14. Gosaninuagaon P.S.	104	86 (35-170)	49 (14-121)	4.3 (BDL-18.3)	16.8 (13.4-26.8)	-	-	31.7%	17.3%	86 (PM ₁₀)		
Kandhamal(02)													
6	15. G.Udayagiri	103	69 (33-132)	34 (17-73)	BDL (BDL-10.9)	15.8 (12.8-18.9)	-	-	19.4%	5.8%	69 (PM ₁₀)	63 (PM ₁₀)	Satisfactory
	16. Phulbani	103	42 (28-135)	34 (14-71)	BDL (BDL-13.2)	15.9 (13.2-19.5)	-	-	15.5%	4.8%	57 (PM _{2.5})		
Bhubaneswar(06)													
7	17. SPCB Office Building, Unit-VIII	103	97 (33-255)	42 (14-131)	BDL (BDL-9.0)	17.0 (11.9-33.0)	31.0 (22.0-48.2)	27.1 (BDL-56.3)	32.0%	23.3%	97 (PM ₁₀)	104 (PM ₁₀)	Moderate
	18. I.R.C. Village, Nayapalli	105	94 (32-250)	40 (15-129)	BDL (BDL-6.1)	27.7 (12.9-32.1)	23.9 (23.1-53.8)	27.5 (23.8-34.5)	31.2%	18.0%	94(PM ₁₀)		
	19. Capital Police Station, Unit-I	103	109 (30-292)	41 (11-190)	BDL (BDL-10.4)	17.3 (10.7-30.8)	42.8 (24.9-59.3)	28.8 (BDL-58.8)	42.7%	21.3%	106(PM ₁₀)		
	20. Chandrasekharpur	104	106 (41-296)	50 (17-184)	BDL (BDL-7.5)	18.2 (11.5-37.5)	35.0 (23.8-59.0)	34.0 (23.7-97.9)	33.6%	23%	104(PM ₁₀)		
	21. Khandagiri Police Station	105	125 (42-332)	50 (18-131)	BDL (BDL-10.5)	17.0 (14.2-26.1)	41.3 (30.2-53.5)	27.9 (24.9-36.1)	44.7%	34.2%	117(PM ₁₀)		
	22. Palasuni water works	98	108 (26-466)	57 (12-200)	BDL (BDL-11.9)	19.0 (BDL-26.8)	28.0 (BDL-79.2)	23.4 (BDL-82.0)	39.7%	28.5%	105 (PM ₁₀)		

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			PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}				
			(values are expressed in microgram per cubic meter)											
8	Bonaigarh (02)													
	23. Bonai Govt. Hospital	104	96 (49-143)	48 (13-80)	11.7 (9.1-14.3)	12.9 (10.2-16.1)	22.2 (20.6-25.5)	23.6 (21.0-27.9)	37.5%	6.7%	96 (PM ₁₀)	82(PM ₁₀)	Satisfactory	
	24.Lahunipada	88	68 (34-150)	38 (13-73)	11.7 (9.2-14.1)	12.6 (9.8-15.6)			11.3%	2.2%	68 (PM ₁₀)			
9	Bolangir(03)													
	25. SPCB Office, Palace line	96	73 (37-103)	31 (12-70)	6.0 (5.1-7.3)	23.2 (20.5-28.6)	-	-	3.1%	5.2%	73(PM _{2.5})	73 (PM ₁₀)	Satisfactory	
	26.DFO office	96	68 (20-117)	28 (8-96)	5.6 (4.1-6.9)	24.8 (22.4-31.1)	-	-	5.2%	3.1%	68(PM ₁₀)			
	27.Watershed Office	88	77 (48-107)	31 (17-67)	5.9 (5.1-7.3)	23.9 (21.2-28.4)	-	-	11.3%	3.4%	77(PM ₁₀)			
10	Cuttack(03)													
	28. Hotel Bishal Inn, Near Badambadi	104	92 (43-187)	45 (20-117)	4.6 (BDL-9.2)	21.2 (17.0-27.0)	36.7 (32.0-46.4)	36.7 (26.0-49.7)	32.6%	24.0%	92 (PM ₁₀)	95 (PM ₁₀)	Satisfactory	
	29. R.O.SPCB Building, Surya Vihar	103	93 (42-257)	43 (22-105)	5.3 (BDL-8.4)	22.1 (16.8-27.6)	44.2 (33.7-55.0)	38.2 (BDL-51.2)	37.8%	19.4%	93 (PM ₁₀)			
30.PHD office ,Barabati	103	100 (43-253)	45 (21-105)	BDL (BDL-8.9)	20.9 (15.8-28.7)	36.7 (29.2-48.6)	32.9 (25.0-38.6)	36.8%	20.3%	100(PM ₁₀)				
11	Jharsuguda(03)													
	31. RO Building,Cox Colony, Babubagicha,	102	124 (68-182)	54 (32-84)	8.5 (6.9-27.3)	13.5 (11.6-26.9)	23.8 (BDL-35.7)	21.8 (BDL-27.9)	68.6%	38.2%	116(PM ₁₀)	116 (PM ₁₀)	Moderate	
	32.Inside TRL Colony Premises	103	120 (73-166)	64 (33-88)	8.2 (6.9-18.3)	14.4 (12.6-21.3)	24.3 (20.5-28.9)	21.7 (BDL-26.3)	64.0%	46.6%	113(PM ₁₀ & PM _{2.5})			
33. Maa Samaleswari Nagar, Brundamal, Jharsuguda	77	127 (58-178)	52 (30-74)	8.3 (5.9-11.2)	13.1 (11.2-15.2)	23.5 (BDL-28.7)	21.5 (BDL-25.5)	28.5%	9%	118(PM ₁₀)				
12	Kalinga Nagar(03)													
	34. BRPL Guest House(Near TATA Guest House)	91	93 (28-267)	53 (12-62)	10.0 (5.0-16.9)	14.0 (BDL-19.6)	30.0 (BDL-57.7)	21.6 (BDL-27.4)	35.1%	35.1%	93 (PM ₁₀)	97 (PM ₁₀)	Satisfactory	
	35. RO SPCB, building	93	99 (20-246)	56 (11-148)	10.1 (5.9-17.6)	13.1 (BDL-21.8)	23.8 (BDL-31.4)	22.9 (BDL-47.6)	45.1%	40.8%	99 (PM ₁₀)			
36.DET Hostel Tata Steel	96	100 (28-221)	55 (14-150)	10.7 (6.0-14.5)	18.4 (BDL-43.2)	30.2 (BDL-35.1)	21.5 (BDL-24.8)	46.8%	35.4%	100(PM ₁₀)				
13	Keonjhar(01)													
	37. R.O.SPCB, Baniapat	95	87 (16-179)	47 (11-118)	BDL (BDL-8.6)	13.1 (BDL-21.0)	39.3 (27.1-61.8)	-	47.3%	25.2%	87 (PM ₁₀)	87 (PM ₁₀)	Satisfactory	
14	Konark(01)													
	38. Konark Police station	100	65 (34-145)	23 (13-49)	BDL (BDL-7.3)	13.7 (11.8-21.8)	33.8 (29.7-42.3)	23.3 (20.8-30.8)	10%	NIL	65 (PM ₁₀)	63 (PM ₁₀)	Satisfactory	
	39. Jagannath Temple (1264)	103	63 (32-144)	24 (11-52)	BDL (BDL-4.9)	12.6 (11.2-26.8)	-	-	14.5%	0.97%	63 (PM ₁₀)			
	40.RWSS Office(1265)	101	61 (33-149)	23 (15-56)	BDL (BDL-6.1)	12.5 (11.0-21.1)	-	-	7.9%	NIL	61(PM ₁₀)			
15	Kendrapada(03)													
	41..Roof of hotel Gourisankar	82	65 (42-119)	32 (19-65)	BDL (BDL-14.2)	13.8 (9.3-22.5)	-	-	9.7%	2.4%	65(PM ₁₀)	65 (PM ₁₀)	Satisfactory	
	42.Roof of Municipality conference Hall	82	67 (53-114)	31 (22-57)	BDL (BDL-5.8)	10.7 (9.3-16.3)	-	-	10.9%	NIL	67 (PM ₁₀)			
43.Roof of Bhoomika eye hospital	82	63 (41-111)	31 (18-58)	BDL (BDL-14.7)	13.3 (BDL-21.4)	-	-	9.7%	NIL	63(PM ₁₀)				

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			PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}			
			(values are expressed in microgram per cubic meter)										
16	Paradeep(03)												
	44.PPL Guest House	102	96 (51-204)	51 (20-109)	11.0 (BDL-32.0)	14.1 (10.2-27.1)	40.8 (BDL-102.0)	BDL (BDL-35.3)	33.3%	26.4%	96(PM ₁₀)	89 (PM ₁₀)	Satisfactory
	45. IFFCO STP	102	84 (44-191)	46 (20-124)	13.6 (BDL-35.5)	12.6 (9.5-19.0)	46.0 (BDL-85.0)	BDL (BDL-34.8)	26.4%	23.5%	84(PM ₁₀)		
46. Paradeep port trust	102	87 (10-233)	48 (17-137)	11.4 (BDL-30.0)	11.8 (BDL-19.6)	38.5 (BDL-101.2)	BDL (BDL-40.6)	27.4%	19.6%	87(PM ₁₀)			
17	Puri(03)												
	47. Sadar police Station	102	81 (20-111)	25 (16-58)	BDL (BDL-7.8)	11.3 (9.6-22.5)	41.7 (34.6-51.8)	BDL (BDL-23.6)	16.6%	NIL	81(PM ₁₀)	76 (PM ₁₀)	Satisfactory
	48. Town police Station	102	78 (39-128)	24 (15-52)	BDL (BDL-7.2)	11.1 (9.4-22.4)	41.5 (34.3-51.2)	BDL (BDL-23.3)	13.7%	NIL	78 (PM ₁₀)		
49.Sakhigopal (Rural)	96	69 (35-115)	21 (13-38)	BDL (BDL-4.5)	12.2 (10.0-15.9)	-	-	1.04%	NIL	69(PM ₁₀)			
18	Rayagada												
	50.R.O.SPCB Building, Indiranagar	101	74 26-146	32 (22-66)	7.4 (4.5-13.7)	23.3 (19.5-25.0)	34.0 (31.0-41.0)	22.8 (BDL-27.5)	13.8%	0.9%	74(PM ₁₀)	78 (PM ₁₀)	Satisfactory
51. LPS High School, Jaykaypur	77	81 (54-159)	34 (20-73)	10.9 (6.8-25.4)	19.5 (13.7-29.7)	42.7 (32.6-55.8)	26.8 (20.9-32.3)	5.1%	1.2%	81(PM ₁₀)			
19	Rajgangpur												
	52. DISIR, Rajgangpur	103	133 (34-398)	44 (12-108)	12.1 (4.3-22.5)	15.3 (9.1-26.0)	23.2 (21.2-29.0)	24.5 (21.9-29.2)	38.8%	18.4%	122(PM ₁₀)	122 (PM ₁₀)	Moderate
20	Rourkela												
	53. R.O.SPCB building, Sector-5	104	87 (24-232)	36 (6-91)	11.4 (10.4-15.7)	13.6 (12.3-16.2)	22.6 (21.3-26.6)	24.7 (21.5-28.3)	34.6%	14.4%	87(PM ₁₀)	107 (PM ₁₀)	Moderate
	54. IDL Outpost	104	98 (45-182)	45 (18-94)	13.0 (9.9-22.5)	17.3 (10.7-26.0)	26.3 (21.5-30.3)	30.1 (21.9-37.2)	37.5%	20.1%	98(PM ₁₀)		
	55. IDCO Water Tank, IDC Kalunga	104	150 (24-577)	58 (14-146)	11.8 (10.5-13.9)	12.4 (11.0-14.0)	23.7 (22.1-26.7)	24.5 (20.6-30.1)	45.1%	37.5%	133(PM ₁₀)		
56. Kuarmunda Out Post, Kuarmunda	105	117 (16-283)	48 (7-125)	11.7 (8.6-16.3)	13.6 (11.0-19.9)	23.3 (21.3-27.3)	25.7 (21.8-32.3)	44.7%	28.5%	111(PM ₁₀)			
21	Sambalpur												
	57. PHD Office, Modipara	105	121 (21-261)	49 (10-107)	6.5 (BDL-24.7)	23.6 (10.2-45.3)	BDL (BDL-34.6)	BDL (BDL-31.4)	52.3%	39.4%	114(PM ₁₀)	114 (PM ₁₀)	Moderate
	58.Bareipali I.E(1267)	102	147 (29-258)	57 (12-105)	7.2 (BDL-18.5)	24.0 (BDL-39.3)	-	-	61.7%	54.9%	131(PM ₁₀)		
59.Municipality Office, Daleipada	102	98 (14-236)	41 (7-92)	5.5 (BDL-13.2)	22.6 (BDL-35.6)	-	-	45.1%	32.3%	98(PM ₁₀)			
Prescribed Standard (24 hrly)			100	60	80	80	400	180 (1Hourly)					
Standard for Annual Avg. Value			60	40	50	40	100	100 (8Hourly)					

N.B:AQI- Air Quality Index , BDL- Below Detectable Limit, PM₁₀ – Particulate Matter ≤ 5 μ size , PM_{2.5} – Particulate Matter ≤ 2 μ size SO₂ – Sulphur Dioxide, NO₂ - Oxides of Nitrogen, NH₃-Ammonia, O₃ – Ozone . BDL Value for SO₂ ≤4 μg/m³,NO₂ ≤ 9 μg/m³, NH₃ ≤20 μg/m³, O₃ ≤20 μg/m³,PM₁₀ ≤ 5 μg/m³, PM_{2.5} ≤ 2 μg/m³ & NM- Not monitored

