

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMP stations across Odisha during January,2025

S/N	Towns/cities	Monitoring Locations with station code	Conc. of Parameters Values in microgram per cubic meter						AQI (Prominent Pollutant)	Category (AQI)
			SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
1	Angul	1. SPCB Office, Hakimpada(70) .	11.2	15.0	29.1	20.5	161	84	180(PM _{2.5})	Moderate
		2. Nalco Township(231)	12.4	21.8	23.0	21.9	120	59	113(PM ₁₀)	Moderate
		3.Sikhyakapada(1118)	11.1	27.7	35.4	21.1	114	44	109(PM ₁₀)	Moderate
2	Balasore	4.SPCB Office,Ganeswarpur(428)	5.8	10.9	23.6	24.6	129	84	180(PM _{2.5})	Moderate
		5.OT Road(689)	5.1	10.4	23.2	23.7	113	73	143(PM _{2.5})	Moderate
		6.Rasalpur I. E. (690)	6.7	11.5	23.8	25.7	137	86	187(PM _{2.5})	Moderate
3	Bhadrak	7.Municipality Office Building(1260)	5.9	10.7	-	-	139	78	160(PM _{2.5})	Moderate
		8.DP Officers' Club(1261)	5.5	10.8	-	-	126	77	157(PM _{2.5})	Moderate
4	Berhampur	9. SPCB Office ,IDCO, I.E. (429)	4.9	17.5	32.6	29.1	126	67	123(PM _{2.5})	Moderate
		10.Bada Bazar P. S.(1262)	5.3	17.9	-	-	141	71	137(PM _{2.5})	Moderate
		11.Gosaninuagaon P.S.(1263)	5.3	17.6	-	-	163	82	173(PM _{2.5})	Moderate
5	Bhubaneswar	12. Head Office, SPCB, (322)	BDL	18.5	32.0	28.4	167	77	157(PM _{2.5})	Moderate
		13.IRC Village, Nayapalli(423)	BDL	14.5	38.0	25.3	159	67	139(PM ₁₀)	Moderate
		14.Capital P. S. (424)	BDL	16.7	53.1	26.9	182	78	160(PM _{2.5})	Moderate
		15.Khandagiri P. S. (686)	BDL	16.8	43.9	26.6	229	82	186(PM ₁₀)	Moderate
		16.(Central Laboratory, SPCB)(688)	BDL	16.7	29.6	26.2	230	89	197(PM _{2.5})	Moderate
		17.Palasuni Water Works(687)	BDL	16.2	42.0	26.4	189	88	193(PM _{2.5})	Moderate
6	Bolangir	18. SPCB Office, Palace line(1107)	5.5	25.9	-	-	76	37	76(PM ₁₀)	Satisfactory
		19.DFO office(1106)	5.5	25.3	-	-	80	34	80(PM ₁₀)	Satisfactory
7	Bonaigarh	20.Govt. Hospital , Bonai(879)	13.0	14.7	23.8	25.2	126	56	117(PM ₁₀)	Moderate
8	Cuttack	21. SPCB Office ,Suryavihar(425)	5.6	23.2	44.9	47.1	143	64	113(PM ₁₀)	Moderate
		22.PHD Office, Barabati(697)	4.8	22.8	39	36.3	133	67	123(PM _{2.5})	Moderate
		23.Hotel Bishal-Inn,Badambadi(426)	6.5	23.2	36.3	42.8	143	66	129(PM ₁₀)	Moderate
9	Jharsuguda	24. SPCB Office,Babubagicha(821)	8.2	13.6	24.9	22.4	165	76	153(PM _{2.5})	Moderate
		25. TRL colony(880)	8.5	14.8	24.9	22.6	148	75	150(PM _{2.5})	Moderate
		26.MaaSmaleswari Nagar(881)	9.2	13.8	24.1	21.1	164	66	143(PM ₁₀)	Moderate
10	Kalinganagar	27.SPCB Office Building(819)	11.7	12.6	16.5	29.7	170	106	253(PM _{2.5})	Poor
		28. DET Hostel (694)	12.5	17.2	31.4	23.1	166	99	230(PM _{2.5})	Poor
		29 BRPL Guest House, Duburi(695)	12.6	14.6	31.8	25.5	194	80	167(PM _{2.5})	Moderate
11	Kandhamal	30. Collectorate,Phulbani(1109)	5.1	16.8	-	-	119	59	113(PM ₁₀)	Moderate
		31.NAC Office, G.Udayagiri (1110)	5.2	16.8	-	-	117	61	111(PM ₁₀)	Moderate

12	Keonjhar	32. SPCB Office ,Baniapat(552)	BDL	13.7	36.6	-	116	61	111(PM ₁₀)	Moderate
13	Konark	33. Police Station(816)	BDL	13.6	30.7	22.7	88	33	88(PM ₁₀)	Satisfactory
		34. Jagannath Temple (1264)	BDL	11.8	28.3	24.1	85	30	85(PM ₁₀)	Satisfactory
		35. RWSS Office(1265)	BDL	12.0	286	24.5	72	25	72(PM ₁₀)	Satisfactory
14	Paradeep	36. STP Building, IFFCO(691)	14.4	12.4	52.3	BDL	123	84	180(PM _{2.5})	Moderate
		37. PPL Guest House(692)	14.6	14.3	61.7	BDL	138	89	197(PM _{2.5})	Moderate
		38. PPT Staff Quarters(693)	13.4	13.2	41.9	BDL	154	97	223(PM _{2.5})	Poor
15	Puri	39. Sadar Police Station(817)	BDL	11.4	41.9	20.4	85	22	85(PM ₁₀)	Satisfactory
		40. Town Police Station(818)	BDL	11.2	41.7	20.3	82	20	82(PM ₁₀)	Satisfactory
		41. Sakhigopal (Rural)(1266)	BDL	12.7	32.8	22.5	86	19	86(PM ₁₀)	Satisfactory
16	Rayagada	42. SPCB Office ,Kasturinagar(228)	7.1	23.4	34.0	22.4	105	42	103(PM ₁₀)	Moderate
		43. LPS High School, Jaykaypur(229)	Not Monitored							
17	Rajgangpur	44. DISIR Rajgangpur(696)	13.3	18.3	22.8	25.4	285	64	235(PM _{2.5})	Poor
18	Rourkela	45. SPCB Office ,Sector-5(370)	12.3	14.3	23.4	24.8	128	69	130(PM _{2.5})	Moderate
		46. IDL Police Outpost(227)	12.7	14.9	24.6	26.9	145	66	130(PM ₁₀)	Moderate
		47. IDC Kalunga(820)	12.3	13.2	25.2	27.0	298	106	253(PM _{2.5})	Poor
		48. Kuanarmunda(878)	11.6	13.5	23.2	26.5	214	85	183(PM _{2.5})	Moderate
19	Sambalpur	49. PHD office Modipara (427)	8.3	28.4	24.7	22.9	178	69	152(PM ₁₀)	Moderate
		50. Bareipali I.E(1267)	9.2	29.6	-	-	212	83	177(PM _{2.5})	Moderate
		51. Municipality Office, Daleipada	7.6	27.3	-	-	159	66	139(PM ₁₀)	Moderate
20	Talcher	52. Talcher Thermal (68)	13.1	25.4	35.1	26.2	187	73	158(PM ₁₀)	Moderate
		53. Mahanadi Coal Field area(471)	12.4	29.4	38.2	22.9	172	67	148(PM ₁₀)	Moderate
		54. Champapasi village, MCL(1120)	13.7	24.9	30.6	24.2	165	61	143(PM ₁₀)	Moderate
Standard on 24hrly avg. Basis			80	80	400	180	100	60		

N.B. : No NH₃ & O₃ has been monitored in newly established AAQ monitoring stations. AQI-Air Quality Index, BDL-Below Detection Limit; BDL value for SO₂ ≤4 µg/m³, O₃ ≤20 µg/m³

AQI VALUE WITH CATEGORY						
AQI Value	0-50	51-100	101-200	201-300	301-400	>400
Category	GOOD	SATISFACTORY	MODERATE	POOR	VERY POOR	SEVERE