

Ambient Air Quality (AAQ) and Air Quality Index(AQI) v values at NAMP/SAMP Stations across Odisha during May,2024

SN	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 Building, Hakmpadal.E. (70)	18.8	14.6	BDL	34.5	115	50	110(PM ₁₀)	Moderate
		2. Nalco Township(231)	13.3	15.5	BDL	BDL	105	41	103(PM ₁₀)	Moderate
		3. Sikhyapada(1118)	19.1	21.6	32.9	38.5	139	67	126(PM ₁₀)	Moderate
2	Balasore	4. SPCB Office Building, Ganeswarpur(428)	6.8	11.2	23.8	24.3	104	51	103(PM ₁₀)	Moderate
		5. OT Road(689)	BDL	10.9	23.1	23.5	89	45	89(PM ₁₀)	Satisfactory
		6. Rasalpur I. E. (600)	7.9	12.1	24.5	25.2	119	60	113(PM ₁₀)	Moderate
3	Bhadrak	7. Municipality Office Building	BDL	10.9	-	-	91	37	91(PM ₁₀)	Satisfactory
		8. DP Officers' Club	BDL	11.7	-	-	86	37	86(PM ₁₀)	Satisfactory
4	Berhampur	9. New Division Office, IDCO, I.E. (429)	5.1	18.3	34.3	29.9	74	44	74(PM ₁₀)	Satisfactory
		10. Bada Bazar P. S.	4.1	16.2	-	-	68	41	68(PM ₁₀)	Satisfactory
		11. Gosaninugaon P.S.	BDL	16.9	-	-	69	35	69(PM ₁₀)	Satisfactory
5	Bhubaneswar	12. Head Office Building, SPCB, Unitt-VIII (322)	BDL	15.4	41.1	27.5	64	25	64(PM ₁₀)	Satisfactory
		13. IRC Village, Nayapalli(423)	BDL	13.8	36.8	27.1	50	25	50(PM ₁₀)	Good
		14. Capital P. S. (424)	BDL	16.2	43.9	27.6	46	28	47(PM _{2.5})	Good
		15. Khandagiri P. S. (686)	BDL	18.7	31.9	28.5	84	32	84(PM ₁₀)	Satisfactory
		16. Chandrasekharpur (Central Laboratory SPCB)(688)	BDL	16.1	48.2	30.0	58	24	58(PM ₁₀)	Satisfactory
6	Bonaigarh	17. Palasuni Water Works(687)	BDL	15.7	33.0	30.2	44	20	44 (PM ₁₀)	Good
		18. Govt. Hospital (SDH), Bona(879)	11.9	14.2	24.6	25.3	122	47	115(PM ₁₀)	Moderate
7	Cuttack	19. SPCB Office Building, Sunyavihar(425)	5.4	22.8	49.4	44.8	73	30	73(PM ₁₀)	Satisfactory
		20. PHD Office, Barabati(697)	BDL	19.2	35.7	34.8	74	29	74(PM ₁₀)	Satisfactory
		21. Hotel Bishal-Inn, Badambadi(426)	5.4	21.1	38.3	38.5	65	30	65(PM ₁₀)	Satisfactory
8	Jharsuguda	22. SPCB Office Building, Cox Colony, Babutagicha(821)	8.8	13.4	24.0	20.4	115	52	110(PM ₁₀)	Moderate
		23. TRL colony(880)	8.4	15.0	25.1	22.0	129	65	119(PM ₁₀)	Moderate
		24. Maa Smaleswari Nagar(881)	8.5	13.6	22.9	22.0	135	69	130(PM _{2.5})	Moderate
9	Kalinganagar	25. SPCB Office Building(819)	6.9	15.2	30.8	24.5	91	48	91(PM ₁₀)	Satisfactory
		26. DET Hostel (694)	7.1	17.4	27.1	21.8	118	65	117(PM _{2.5})	Moderate
		27. BRPL Guest House, Duburi(695)	6.0	12.5	27.2	24.4	92	48	92(PM ₁₀)	Satisfactory
10	Kandhamal	28. Collectorate, Phulbani(1109)	4.1	16.4	-	-	73	36	73(PM ₁₀)	Satisfactory
		29. NAC Office, G.Udayagiri (1110)	4.2	16.6	-	-	57	33	57(PM ₁₀)	Satisfactory
11	Keonjhar	30. SPCB Office Building, Bariapat(552)	BDL	14.3	27.3	-	94	47	94(PM ₁₀)	Satisfactory
12	Konark	31. Police Station(816)	BDL	11.6	32.4	24.2	36	23	38(PM _{2.5})	Good
		32. Jagannath Temple	BDL	15.7	31.2	24.4	39	23	39(PM ₁₀)	Good
		33. RWSS Office	BDL	14.5	39.0	24.9	33	25	42(PM _{2.5})	Good
13	Paradeep	34. STP Building, IFFCO(691)	14.2	12.9	113	20.8	71	32	71(PM ₁₀)	Satisfactory
		35. PPL Guest House(692)	15.2	12.0	110	21.3	63	30	63(PM ₁₀)	Satisfactory
		36. PPT Staff Quarters(693)	16.6	11.8	109	22.7	67	33	67(PM ₁₀)	Satisfactory
14	Puri	37. Town Police Station(818)	BDL	12.0	42.5	20.4	100	22	100(PM ₁₀)	Satisfactory
		38. Sadar Police Station(817)	BDL	12.2	42.9	20.4	103	25	102(PM ₁₀)	Moderate
		39. Sakshigopal (Rural)	BDL	14.2	41.3	23.9	48	22	48(PM ₁₀)	Good
15	Rayagada	40. SPCB Office Building, Kasturinagar(228)	6.9	19.9	38.0	40.0	59	33	59(PM ₁₀)	Satisfactory
		41. LPS High School, Jaykaypur(229)	7.2	23.7	40.0	31.8	65	37	65(PM ₁₀)	Satisfactory
16	Rajgangpur	42. DISIR Rajgangpur(696)	11.9	16.5	22.6	25.9	102	40	101(PM ₁₀)	Moderate
17	Rourkela	43. SPCB Office Building, Panposh(370)	12.1	13.8	23.6	26.8	109	35	106(PM ₁₀)	Moderate
		44. IDL Police Outpost	12.5	15.5	25.9	26.7	141	56	127(PM ₁₀)	Moderate
		45. IDC Kalunga	11.4	13.1	25.0	26.1	168	51	145(PM ₁₀)	Moderate
		46. Kuanarmunda	11.8	13.1	23.5	25.2	168	43	145(PM ₁₀)	Moderate
18	Sambalpur	47. PHD Office (Filter Plant), Modipara (427)	5.2	21.0	BDL	BDL	72	30	72(PM ₁₀)	Satisfactory
		48. Bareipali I.E	5.6	23.0	-	-	120	48	113(PM ₁₀)	Moderate
19	Talcher	49. Talcher Thermal (68)	10.5	27.5	36.4	20.2	104	51	103(PM ₁₀)	Moderate
		50. Mahanadi Coal Field area(471)	10.5	25.5	35.0	21.9	135	47	123(PM ₁₀)	Moderate
		51. Champapasi village (Mahanadi Coal Field rural area)(1120)	10.5	27.7	37.0	20.5	84	43	84(PM ₁₀)	Satisfactory
Standard on 24hrly avg. Basis			80	80	400	180	100	60		

N.B. :AQI-Air Quality Index, BDL-Below Detection Limit; BDL value for SO₂ ≤ 4 µg/m³

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