

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMP stations across Odisha during December,2024

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	17.7	24.9	27.2	151	81	170(PM _{2.5})	Moderate
		2. Nalco Township(231)	11.2	20.9	26.5	BDL	104	50	103(PM ₁₀)	Moderate
		3.Sikhyakapada(1118)	10.7	27.8	34.3	20.8	114	51	109(PM ₁₀)	Moderate
2	Balasore	4.SPCB Office,Ganeswarpur(428)	5.6	11.1	23.8	24.3	122	60	115(PM ₁₀)	Moderate
		5.OT Road(689)	BDL	10.3	22.7	23.3	92	44	92(PM ₁₀)	Satisfactory
		6.Rasalpur I. E. (690)	6.8	11.6	24.3	25.2	111	59	107(PM ₁₀)	Moderate
3	Bhadrak	7.Municipality Office Building(1260)	4.2	9.2	-	-	89	45	89(PM ₁₀)	Satisfactory
		8.DP Officers' Club(1261)	4.6	10.4	-	-	95	44	95(PM ₁₀)	Satisfactory
4	Berhampur	9. SPCB Office ,IDCO, I.E. (429)	5.3	16.4	29.7	24.8	135	69	130(PM _{2.5})	Moderate
		10.Bada Bazar P. S.(1262)	5.3	18.4	-	-	139	73	143(PM _{2.5})	Moderate
		11.Gosaninuagaon P.S.(1263)	5.0	16.6	-	-	140	72	140(PM _{2.5})	Moderate
5	Bhubaneswar	12. Head Office, SPCB, (322)	BDL	16.1	44.5	27.2	196	96	220(PM _{2.5})	Poor
		13.IRC Village, Nayapalli(423)	BDL	13.9	40.3	25.3	146	67	131(PM ₁₀)	Moderate
		14.Capital P. S. (424)	BDL	13.4	51.7	26.3	170	84	180(PM _{2.5})	Moderate
		15.Khandagiri P. S. (686)	BDL	17.7	42.5	27.1	234	98	227(PM _{2.5})	Poor
		16.(Central Laboratory, SPCB)(688)	BDL	10.4	37.8	25.4	272	86	222(PM ₁₀)	Poor
		17.Palasuni Water Works(687)	BDL	16.0	36.4	26.2	164	86	187(PM _{2.5})	Moderate
6	Bolangir	18. SPCB Office, Palace line(1107)	5.6	23.7	-	-	73	40	73(PM ₁₀)	Satisfactory
		19.DFO office(1106)	5.3	25.1	-	-	76	39	76(PM ₁₀)	Satisfactory
7	Bonaigarh	20.Govt. Hospital , Bonai(879)	14.4	18.8	26.9	31.5	124	43	116(PM ₁₀)	Moderate
8	Cuttack	21. SPCB Office ,Suryavihar(425)	5.7	21.8	43.8	43.4	141	71	137(PM _{2.5})	Moderate
		22.PHD Office, Barabati(697)	4.9	21.5	39.3	37.0	136	63	124(PM ₁₀)	Moderate
		23.Hotel Bishal-Inn,Badambadi(426)	6.6	20.4	37.6	41.3	144	68	129(PM ₁₀)	Moderate
9	Jharsuguda	24. SPCB Office,Babubagicha(821)	8.8	13.7	24.6	23.1	134	69	130(PM _{2.5})	Moderate
		25. TRL colony(880)	8.0	14.6	24.2	21.8	130	68	129(PM _{2.5})	Moderate
		26.MaaSmaleswari Nagar(881)	8.6	13.6	24.0	21.3	134	68	129(PM _{2.5})	Moderate
10	Kalinganagar	27.SPCB Office Building(819)	8.1	12.3	20.6	29.0	156	95	217(PM _{2.5})	Poor
		28. DET Hostel (694)	10.9	16.6	30.0	20.9	152	109	263(PM _{2.5})	Poor
		29 BRPL Guest House, Duburi(695)	10.4	8.2	25.5	28.4	172	80	167(PM _{2.5})	Moderate
11	Kandhamal	30. Collectorate,Phulbani(1109)	5.0	16.4	-	-	102	51	101(PM ₁₀)	Moderate
		31.NAC Office, G.Udayagiri (1110)	5.1	16.2	-	-	92	46	92(PM ₁₀)	Satisfactory
12	Keonjhar	32. SPCB Office ,Baniapat(552)	4.1	13.9	37.0	-	108	64	113(PM _{2.5})	Moderate

13	Konark	33.Police Station(816)	BDL	13.2	30.8	23.6	123	46	115(PM ₁₀)	Moderate
		34. Jagannath Temple (1264)	BDL	11.4	28.3	24.0	123	53	115(PM ₁₀)	Moderate
		35.RWSS Office(1265)	BDL	11.8	28.7	24.0	128	52	119(PM ₁₀)	Moderate
14	Paradeep	36. STP Building, IFFCO(691)	13.6	9.6	78.8	BDL	139	82	173(PM _{2.5})	Moderate
		37. PPL Guest House(692)	12.2	12.2	46.9	BDL	163	91	203(PM _{2.5})	Poor
		38. PPT Staff Quarters(693)	11.0	12.2	47.5	BDL	177	102	240(PM _{2.5})	Poor
15	Puri	39. Sadar Police Station(817)	BDL	11.2	42.5	20.6	75	20	75(PM ₁₀)	Satisfactory
		40. Town Police Station(818)	BDL	10.9	42.2	20.4	72	20	72(PM ₁₀)	Satisfactory
		41.Sakhigopal (Rural)(1266)	BDL	12.5	33.1	22.2	90	27	90(PM ₁₀)	Satisfactory
16	Rayagada	42. SPCB Office ,Kasturinagar(228)	6.9	23.3	33.0	21.8	65	28	65(PM ₁₀)	Satisfactory
		43.LPS High School,Jaykaypur(229)	Not Monitored							
17	Rajgangpur	44.DISIR Rajgangpur(696)	11.7	14.4	23.2	24.1	92	41	92(PM ₁₀)	Satisfactory
18	Rourkela	45. SPCB Office ,Sector-5(370)	11.4	13.6	23.8	26.5	109	57	106(PM ₁₀)	Moderate
		46.IDL Police Outpost(227)	12.7	14.0	23.1	26.1	107	50	105(PM ₁₀)	Moderate
		47.IDC Kalunga(820)	11.2	12.8	23.4	25.9	192	56	161(PM ₁₀)	Moderate
		48.Kuanarmunda(878)	11.3	13.4	23.2	23.6	156	63	137(PM ₁₀)	Moderate
19	Sambalpur	49.PHD office Modipara (427)	12.5	32.3	24.8	23.7	178	71	152(PM ₁₀)	Moderate
		50.Bareipali I.E(1267)	14.4	32.7	-	-	210	77	173(PM ₁₀)	Moderate
		51.Municipality Office, Daleipada	10.9	31.5	-	-	155	63	137(PM ₁₀)	Moderate
20	Talcher	52.Talcher Thermal (68)	10.7	23.3	31.1	BDL	128	51	119(PM ₁₀)	Moderate
		53. Mahanadi Coal Field area(471)	11.8	28.9	36.0	23.3	133	70	133(PM _{2.5})	Moderate
		54.Champapasi village, MCL(1120)	10.9	19.4	24.5	20.2	116	44	111(PM ₁₀)	Moderate
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 , 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