

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMP stations of different cities/ Town of Odisha during February,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) .	12.8	18.0	29.0	23.6	164	70	143(PM ₁₀)	Moderate
		2. Nalco Township(231)	12.4	23.3	28.2	24.6	130	59	120(PM ₁₀)	Moderate
		3.Sikhyakapada(1118)	11.3	28.6	37.4	22.4	129	52	119(PM ₁₀)	Moderate
2	Balasore	4.SPCB Office,Ganeswarpur(428)	6.8	10.7	24.2	31.8	120	63	113(PM ₁₀)	Moderate
		5.OT Road(689)	5.8	10.3	23.1	28.5	105	52	103(PM ₁₀)	Moderate
		6.Rasalpur I. E. (690)	7.2	11.1	24.6	32.6	126	70	133(PM _{2.5})	Moderate
3	Bhadrak	7.Municipality Office Building(1260)	6.0	10.2	-	-	105	56	103(PM ₁₀)	Moderate
		8.DP Officers' Club(1261)	6.1	10.6	-	-	109	56	106(PM ₁₀)	Moderate
4	Berhampur	9. SPCB Office ,IDCO, I.E. (429)	4.5	18.5	33.1	30.2	100	57	100(PM ₁₀)	Satisfactory
		10.Bada Bazar P. S.(1262)	4.5	16.7	-	-	109	56	106(PM ₁₀)	Moderate
		11.Gosaninuagaon P.S.(1263)	4.9	17.5	-	-	118	62	112(PM ₁₀)	Moderate
5	Bhubaneswar	12. Head Office, SPCB, (322)	BDL	17.3	25.9	28.3	112	57	108(PM ₁₀)	Moderate
		13.IRC Village, Nayapalli(423)	BDL	15.2	39.4	25.8	100	47	100(PM ₁₀)	Satisfactory
		14.Capital P. S. (424)	BDL	17.8	55.7	27.9	119	51	113(PM ₁₀)	Moderate
		15.Khandagiri P. S. (686)	BDL	18.2	50.4	27.5	178	72	152(PM ₁₀)	Moderate
		16.(Central Laboratory, SPCB)(688)	BDL	18.9	32.0	29.8	129	54	119(PM ₁₀)	Moderate
		17.Palasuni Water Works(687)	BDL	18.4	25.2	26.7	107	57	105(PM ₁₀)	Moderate
6	Bolangir	18. SPCB Office, Palace line(1107)	5.5	23.9	-	-	80	30	80(PM ₁₀)	Satisfactory
		19.DFO office(1106)	5.5	24.2	-	-	81	28	81(PM ₁₀)	Satisfactory
		20.Roof of the watershed office	5.5	23.9	-	-	80	30	80(PM ₁₀)	Satisfactory
7	Bonaigarh	21.Govt. Hospital , Bonai(879)	12.6	14.2	23.7	24.8	116	57	111(PM ₁₀)	Moderate
8	Cuttack	22. SPCB Office ,Suryavihar(425)	4.8	22.6	45.7	46.8	115	56	110(PM ₁₀)	Moderate
		23.PHD Office, Barabati(697)	BDL	21.9	36.9	35.9	124	61	116(PM ₁₀)	Moderate
		24.Hotel Bishal-Inn,Badambadi(426)	BDL	20.9	36.3	38.7	102	53	101(PM ₁₀)	Moderate
9	Jharsuguda	25. SPCB Office,Babubagicha(821)	8.2	13.8	24.0	22.2	168	71	145(PM ₁₀)	Moderate
		26. TRL colony(880)	8.4	15.0	24.2	22.0	157	74	147(PM _{2.5})	Moderate
		27.MaaSmaleswari Nagar(881)	8.6	13.7	23.7	20.8	159	68	139(PM ₁₀)	Moderate
10	Kalinganagar	28.SPCB Office Building(819)	14.1	13.4	BDL	30.1	104	73	143(PM _{2.5})	Moderate
		29. DET Hostel (694)	13.3	25.0	29.3	23.1	117	65	117(PM _{2.5})	Moderate
		30BRPL Guest House, Duburi(695)	11.0	14.7	32.4	25.7	103	72	140(PM _{2.5})	Moderate
11	Kandhamal	31Collectorate,Phulbani(1109)	4.6	16.2	-	-	108	55	105(PM ₁₀)	Moderate
		32.NAC Office, G.Udayagiri (1110)	4.3	16.1	-	-	96	51	96(PM ₁₀)	Satisfactory
12	Keonjhar	33. SPCB OfficeBaniapat(552)	4.7	12.7	42.1	-	113	55	109(PM ₁₀)	Moderate
13	Konark	34.Police Station(816)	BDL	14.0	31.5	23.2	62	22	62(PM ₁₀)	Satisfactory
		35. Jagannath Temple (1264)	BDL	11.7	-	-	70	21	70(PM ₁₀)	Satisfactory

		36.RWSS Office(1265)	BDL	12.0	-	-	70	21	70(PM ₁₀)	Satisfactory
14	Paradeep	37. STP Building, IFFCO(691)	19.5	12.9	66.0	BDL	89	50	89(PM ₁₀)	Satisfactory
		38. PPL Guest House(692)	14.2	12.9	58.3	BDL	95	51	95(PM ₁₀)	Satisfactory
		39. PPT Staff Quarters(693)	17.2	11.6	58.0	BDL	95	49	95(PM ₁₀)	Satisfactory
15	Puri	40. Sadar Police Station(817)	BDL	11.2	40.9	20.4	87	23	87(PM ₁₀)	Satisfactory
		41 Town Police Station(818)	BDL	11.0	40.6	20.4	84	21	84(PM ₁₀)	Satisfactory
		42.Sakhigopal (Rural)(1266)	BDL	13.1	-	-	79	21	79(PM ₁₀)	Satisfactory
16	Rayagada	43SPCB Office ,Kasturinagar(228)	7.0	23.6	34.0	24.3	99	41	99(PM ₁₀)	Satisfactory
		44.LPS High School, Jaykaypur(229)	Not Monitored							
17	Rajgangpur	45.DISIR Rajgangpur(696)	13.3	18.3	22.7	25.4	244	53	196(PM ₁₀)	Moderate
18	Rourkela	46. SPCB Office ,Sector-5(370)	11.9	14.0	23.4	24.9	121	50	114(PM ₁₀)	Moderate
		47.IDL Police Outpost(227)	14.2	22.4	27.2	35.1	134	65	123(PM ₁₀)	Moderate
		48.IDC Kalunga(820)	12.0	13.1	25.1	27.1	368	97	323(PM ₁₀)	Very Poor
		49.Kuanarmunda(878)	11.3	13.2	23.2	26.4	214	59	176(PM ₁₀)	Moderate
19	Sambalpur	50PHD office Modipara (427)	7.5	27.4	23.8	22.1	157	66	138(PM ₁₀)	Moderate
		51.Bareipali I.E(1267)	14.2	29.7	-	-	222	84	181(PM ₁₀)	Moderate
		52.Municipality Office, Daleipada	7.1	27.2	-	-	141	64	127(PM ₁₀)	Moderate
20	Talcher	53.Talcher Thermal (68)	13.6	22.9	32.7	23.4	151	67	134(PM ₁₀)	Moderate
		54. Mahanadi Coal Field area(471)	11.0	27.7	35.4	BDL	154	52	136(PM ₁₀)	Moderate
		55.Champapasi village, MCL(1120)	10.6	15.3	21.3	25.0	147	59	131(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. High PM₁₀ Value found to be at Kalunga area is due to the road construction work.

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