

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMP stations across Odisha during November,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) .	9.4	15.4	24.0	29.0	143	76	153(PM _{2.5})	Moderate
		2. Nalco Township(231)	12.2	21.7	24.1	21.6	89	44	89(PM ₁₀)	Satisfactory
		3.Sikhyakapada(1118)	10.3	27.6	34.0	BDL	113	49	109(PM ₁₀)	Moderate
2	Balasore	4.SPCB Office,Ganeswarpur(428)	5.9	11.0	23.6	24.1	107	61	105PM ₁₀)	Moderate
		5.OT Road(689)	BDL	10.2	22.6	23.2	86	44	86(PM ₁₀)	Satisfactory
		6.Rasalpur I. E. (690)	6.4	11.5	23.8	25.0	101	56	101(PM ₁₀)	Moderate
3	Bhadrak	7.Municipality Office Building	BDL	10.2	-	-	88	42	88(PM ₁₀)	Satisfactory
		8.DP Officers' Club	BDL	10.4	-	-	89	43	89(PM ₁₀)	Satisfactory
4	Berhampur	9. SPCB Office ,IDCO, I.E. (429)	5.2	17.5	31.4	28.2	115	62	110(PM ₁₀)	Moderate
		10.Bada Bazar P. S.(1262)	4.7	16.8	-	-	128	66	120(PM _{2.5})	Moderate
		11.Gosaninuagaon P.S.(1263)	4.8	16.5	-	-	118	62	112(PM ₁₀)	Moderate
5	Bhubaneswar	12. Head Office, SPCB, (322)	5.8	16.9	48.4	27.6	143	62	129(PM ₁₀)	Moderate
		13.IRC Village, Nayapalli(423)	BDL	15.0	40.5	26.4	141	57	127(PM ₁₀)	Moderate
		14.Capital P. S. (424)	BDL	16.5	40.2	26.5	193	73	162(PM ₁₀)	Moderate
		15.Khandagiri P. S. (686)	BDL	16.9	43.0	27.9	210	80	173(PM ₁₀)	Moderate
		16.(Central Laboratory, SPCB)(688)	BDL	17.6	58.7	26.7	160	69	140(PM ₁₀)	Moderate
		17.Palasuni Water Works(687)	BDL	15.8	47.9	25.8	141	67	127(PM ₁₀)	Moderate
6	Bolangir	18. SPCB Office, Palace line	5.7	23.9	-	-	71	35	71(PM ₁₀)	Satisfactory
		19.DFO office	5.5	24.3	-	-	73	35	73(PM ₁₀)	Satisfactory
7	Bonaigarh	20.Govt. Hospital , Bonai(879)	12.6	14.2	23.8	26.6	114	39	109(PM ₁₀)	Moderate
8	Cuttack	21. SPCB Office ,Suryavihar(425)	5.8	22.3	50.0	45.4	135	61	123(PM ₁₀)	Moderate
		22.PHD Office, Barabati(697)	7.4	23.4	44.0	37.5	133	53	122(PM ₁₀)	Moderate
		23.Hotel Bishal-Inn,Badambadi(426)	6.8	20.7	39.6	39.5	130	60	120(PM ₁₀)	Moderate
9	Jharsuguda	24. SPCB Office,Babubagicha(821)	12.0	15.7	28.4	23.2	136	66	124(PM ₁₀)	Moderate
		25. TRL colony(880)	8.4	14.3	25.0	23.4	129	68	127(PM _{2.5})	Moderate
		26.MaaSmaleswari Nagar(881)	8.5	13.1	26.8	23.2	131	69	130(PM _{2.5})	Moderate
10	Kalinganagar	27.SPCB Office Building(819)	7.6	13.6	24.9	26.2	130	73	143(PM _{2.5})	Moderate
		28. DET Hostel (694)	8.7	18.3	30.8	22.2	150	70	133 (PM ₁₀ & PM _{2.5})	Moderate
		29 BRPL Guest House, Duburi(695)	9.5	14.2	25.0	24.4	114	75	150(PM _{2.5})	Moderate
11	Kandhamal	30. Collectorate,Phulbani(1109)	5.2	16.8	-	-	80	40	80(PM ₁₀)	Satisfactory
		31.NAC Office, G.Udayagiri (1110)	5.1	16.0	-	-	82	43	82(PM ₁₀)	Satisfactory
12	Keonjhar	32. SPCB Office ,Baniapat(552)	4.6	14.3	42.6	-	115	64	113(PM _{2.5})	Moderate
13	Konark	33.Police Station(816)	BDL	12.9	31.1	24.6	104	37	103(PM ₁₀)	Moderate
		34. Jagannath Temple (1264)	BDL	12.6	33.3	24.2	98	36	98(PM ₁₀)	Satisfactory
		35.RWSS Office(1265)	BDL	13.0	33.6	24.5	106	33	104(PM ₁₀)	Moderate
14	Paradeep	36. STP Building, IFFCO(691)	14.1	11.2	88.6	BDL	121	59	114(PM ₁₀)	Moderate
		37. PPL Guest House(692)	14.4	12.6	58.4	BDL	117	57	111(PM ₁₀)	Moderate
		38. PPT Staff Quarters(693)	12.2	9.8	52.8	BDL	119	59	113(PM ₁₀)	Moderate
15	Puri	39. Sadar Police Station(817)	BDL	10.8	42.1	20.5	75	18	75(PM ₁₀)	Satisfactory
		40. Town Police Station(818)	BDL	10.5	41.8	20.4	73	16	73(PM ₁₀)	Satisfactory
		41.Sakhigopal (Rural)(1266)	BDL	12.5	36.9	22.2	85	24	85(PM ₁₀)	Satisfactory
16	Rayagada	42. SPCB Office ,Kasturinagar(228)	7.6	23.9	34.0	23.8	69	32	69(PM ₁₀)	Satisfactory
		43.LPS High School,Jaykaypur(229)	-	-	-	-	-	-	-	-
17	Rajgangpur	44.DISIR Rajgangpur(696)	11.6	14.3	23.0	24.3	89	36	89(PM ₁₀)	Satisfactory
18	Rourkela	45. SPCB Office ,Sector-5(370)	12.8	15.2	24.5	25.9	104	47	103(PM ₁₀)	Moderate
		46.IDL Police Outpost(227)	14.5	17.8	29.2	28.1	126	61	117(PM ₁₀)	Moderate
		47.IDC Kalunga(820)	10.2	13.1	22.6	25.7	183	56	155(PM ₁₀)	Moderate
		48.Kuanarmunda(878)	11.4	13.2	23.8	25.8	149	58	133(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	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)	10.3	25.7	34.2	BDL	138	53	125(PM ₁₀)	Moderate
		53. Mahanadi Coal Field area(471)	11.7	28.9	37.4	BDL	135	60	123(PM ₁₀)	Moderate
		54.Champapasi village, MCL(1120)	11.8	21.8	29.7	BDL	50	49	82(PM _{2.5})	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, 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