

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values of different cities/ Town of Odisha during May-2025

S/N	Towns/cities	Monitoring Locations with station code	Conc. of Parameters Values in microgram per cubic meter						AQI (Prominent Pollutant)	Category on the basis of AQI value
			SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
1	Angul	1. SPCB Office,Hakimpada(70)	10.9	15.9	24.2	BDL	93	40	93(PM ₁₀)	Satisfactory
		2. Nalco Township(231)	9.8	27.6	37.0	20.5	80	28	80(PM ₁₀)	Satisfactory
		3.Sikhyakapada(1118)	12.4	20.6	-	-	99	41	99(PM ₁₀)	Satisfactory
2	Balasore	4.SPCB Office,Ganeswarpur(428)	5.8	10.4	22.6	29.8	86	36	86(PM ₁₀)	Satisfactory
		5.OT Road(689)	5.5	10.3	22.6	28.8	86	34	86(PM ₁₀)	Satisfactory
		6.Rasalpur I. E. (690)	7.3	11.0	23.2	31.2	103	43	102(PM ₁₀)	Moderate
3	Bhadrak	7.Municipality Office Building(1260)	5.9	10.2	-	-	91	36	91(PM ₁₀)	Satisfactory
		8.DP Officers' Club(1261)	5.9	10.5	-	-	89	37	89(PM ₁₀)	Satisfactory
4	Berhampur	9. SPCB Office,IDCO, I.E. (429)	4.2	16.8	31.6	28.0	56	32	56(PM ₁₀)	Satisfactory
		10.Bada Bazar P. S.(1262)	4.5	16.7	-	-	103	38	102(PM ₁₀)	Moderate
		11.Gosaninuagaon P.S.(1263)	4.5	16.6	-	-	89	49	89(PM ₁₀)	Satisfactory
5	Bhubaneswar	12. Head Office, SPCB, (322)	6.0	17.0	39.1	28.2	65	28	65(PM ₁₀)	Satisfactory
		13.IRC Village, Nayapalli(423)	BDL	14.5	33.1	25.5	55	25	55(PM ₁₀)	Satisfactory
		14.Capital P. S. (424)	BDL	17.2	47.8	27.5	65	29	65(PM ₁₀)	Satisfactory
		15.Khandagiri P. S. (686)	BDL	16.6	42.2	28.0	85	35	85(PM ₁₀)	Satisfactory
		16.(Central LaboratorySPCB)(688)	4.7	17.7	35.3	31.6	63	26	63(PM ₁₀)	Satisfactory
17.Palasuni Water Works(687)	BDL	17.1	28.7	22.5	48	21	48(PM ₁₀)	Good		
6	Bolangir	18. SPCB Office, Palace line(1107)	6.3	21.7	-	-	51	19	51(PM ₁₀)	Satisfactory
		19.DFO office(1106)	5.8	26.0	-	-	41	18	41(PM ₁₀)	Good
		20.Roof of the watershed office	6.2	24.7	-	-	62	23	62(PM ₁₀)	Satisfactory
7	Bonaigarh	21.Govt. Hospital , Bonai(879)	12.3	13.1	25.2	27.0	113	49	109(PM ₁₀)	Moderate
		22.Roof Top of CHC Lahunipara	12.3	13.1	25.2	27.0	64	36	64(PM ₁₀)	Satisfactory
8	Cuttack	23. SPCB Office ,Suryavihar(425)	5.2	20.7	43.8	36.6	70	31	70(PM ₁₀)	Satisfactory
		24.PHD Office, Barabati(697)	BDL	20.7	37.4	34.5	78	36	78(PM ₁₀)	Satisfactory
		25.Hotel Bishal-Inn,Badambadi(426)	4.6	22.0	35.7	39.6	66	34	66(PM ₁₀)	Satisfactory
9	Jharsuguda	26. SPCB Office,Babubagicha(821)	8.1	13.4	23.2	21.4	110	42	107(PM ₁₀)	Moderate
		27. TRL colony(880)	8.1	14.6	24.4	21.3	101	53	101(PM ₁₀)	Moderate
		28.MaaSmaleswari Nagar(881)	8.4	13.4	24.4	21.7	151	48	134(PM ₁₀)	Moderate
10	Kalinganagar	29.SPCB Office Building(819)	11.2	13.7	23.0	24.9	68	38	68(PM ₁₀)	Satisfactory
		30. DET Hostel (694)	12.9	23.4	31.7	22.3	128	48	119(PM ₁₀)	Moderate
		31.BRPL Guest House, Duburi(695)	10.4	12.8	30.4	23.5	69	42	69(PM ₁₀)	Satisfactory
11	Kandhamal	32.Collectorate,Phulbani(1109)	4.4	16.1	-	-	50	23	50(PM ₁₀)	Good
		33.NAC Office, G.Udayagiri (1110)	4.3	15.9	-	-	60	29	60(PM ₁₀)	Satisfactory
12	Keonjhar	34.SPCB OfficeBaniapat(552)	BDL	12.8	31.3	-	48	29	48(PM ₁₀)	Good
13	Konark	35.Police Station(816)	BDL	12.8	32.7	22.0	59	19	59(PM ₁₀)	Satisfactory
		36. Jagannath Temple (1264)	BDL	12.1			45	18	45(PM ₁₀)	Good
		37.RWSS Office(1265)	BDL	12.4			42	19	42(PM ₁₀)	Good
14	Paradeep	38. STP Building, IFFCO(691)	12.0	13.8	47.7	21.9	71	35	71(PM ₁₀)	Satisfactory
		39. PPL Guest House(692)	7.4	13.9	47.6	BDL	88	41	88(PM ₁₀)	Satisfactory
		40. PPT Staff Quarters(693)	8.2	12.3	34.4	20.2	65	25	65(PM ₁₀)	Satisfactory
15	Kendrapara	41.Roof of hotel Gourisankar	BDL	13.6	-	-	59	25	59(PM ₁₀)	Satisfactory
		42.Roof of Municipality conference Hall	BDL	9.3	-	-	70	27	70(PM ₁₀)	Satisfactory
		43.Roof of Bhoomika eye hospital	BDL	14.4	-	-	52	24	52(PM ₁₀)	Satisfactory
16	Puri	44. Sadar Police Station(817)	BDL	11.5	41.8	20.5	107	31	105(PM ₁₀)	Moderate
		45 Town Police Station(818)	BDL	11.3	41.6	20.4	102	27	101(PM ₁₀)	Moderate

		46.Sakhigopal (Rural)(1266)	BDL	11.4	-	-	83	22	83(PM ₁₀)	Satisfactory
17	Rayagada	47.SPCB Office ,Kasturinagar(228)	7.3	22.6	33.0	22.1	69	27	69(PM ₁₀)	Satisfactory
		48.LPS High School, Jaykaypur(229)	13.3	18.6	40.5	26.0	77	30	77(PM ₁₀)	Satisfactory
18	Rajgangpur	49.DISIR Rajgangpur(696)	13.4	18.1	22.8	25.4	103	42	102(PM ₁₀)	Moderate
19	Rourkela	50. SPCB Office ,Sector-5(370)	11.3	13.3	22.5	24.0	64	24	64(PM ₁₀)	Satisfactory
		51.IDL Police Outpost(227)	13.1	17.6	26.1	33.0	94	35	94(PM ₁₀)	Satisfactory
		52.IDC Kalunga(820)	11.8	12.8	24.2	24.1	84	36	84(PM ₁₀)	Satisfactory
		53.Kuanarmunda(878)	11.6	13.5	23.	26.5	71	30	71(PM ₁₀)	Satisfactory
20	Sambalpur	54PHD office Modipara (427)	4.7	22.6	BDL	BDL	52	24	52(PM ₁₀)	Satisfactory
		55Bareipali I.E(1267)	5.7	23.5	-	-	99	41	99(PM ₁₀)	Satisfactory
		56.Municipality Office, Daleipada	4.7	22.5	-	-	49	19	49(PM ₁₀)	Good
21	Talcher	57.Talcher Thermal (68)	11.9	15.1	29.6	26.2	133	46	122(PM ₁₀)	Moderate
		58. Mahanadi Coal Field area(471)	11.0	14.0	31.4	22.9	136	48	124(PM ₁₀)	Moderate
		59.Champapasi village, MCL(1120)	10.1	11.7	-	-	104	32	103(PM ₁₀)	Moderate
Standard on 24hrly avg. Basis			80	80	400	180	100	60		

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

N.B. As per CPCB guide line NH₃& O₃ are not 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.

Out of 59 monitored station data submitted by different ROs and Central Laboratory **39 nos.** of monitored stations are under **satisfactory** category, **13 nos.** of monitored stations are under **Moderate** category and **7 nos.** of monitored stations are under **Good category**. Prominent pollutant is found to be PM₁₀ at all monitored City/Towns