

## Ambient Air Quality (AAQ) and Air Quality Index(AQI) values of different cities/ Town of Odisha during April-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 <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	O <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>		
1	Angul	1. SPCB Office,Hakimpada(70)	14.3	19.6	31.4	22.4	111	43	107(PM <sub>10</sub> )	Moderate
		2. Nalco Township(231)	12.0	23.8	33.1	25.4	113	39	109(PM <sub>10</sub> )	Moderate
		3.Sikhyakapada(1118)	11.0	28.8	37.7	22.2	100	34	100(PM <sub>10</sub> )	Satisfactory
2	Balasore	4.SPCB Office,Ganeswarpur(428)	6.8	10.7	23.6	33.0	99	41	99(PM <sub>10</sub> )	Satisfactory
		5.OT Road(689)	6.2	10.5	23.2	31.4	101	45	101(PM <sub>10</sub> )	Moderate
		6.Rasalpur I. E. (690)	8.0	11.1	24.3	34.8	124	59	116(PM <sub>10</sub> )	Moderate
3	Bhadrak	7.Municipality Office Building(1260)	6.4	10.6	-	-	106	47	104(PM <sub>10</sub> )	Moderate
		8.DP Officers' Club(1261)	6.9	10.6	-	-	107	49	105(PM <sub>10</sub> )	Moderate
4	Berhampur	9. SPCB Office,IDCO, I.E. (429)	4.4	17.7	33.5	30.0	67	33	67(PM <sub>10</sub> )	Satisfactory
		10.Bada Bazar P. S.(1262)	4.6	17.5	-	-	109	55	106(PM <sub>10</sub> )	Moderate
		11.Gosaninuagaon P.S.(1263)	4.6	16.9	-	-	85	42	85(PM <sub>10</sub> )	Satisfactory
5	Bhubaneswar	12. Head Office, SPCB, (322)	7.0	17.4	25.5	28.1	71	28	71(PM <sub>10</sub> )	Satisfactory
		13.IRC Village, Nayapalli(423)	BDL	14.8	34.2	26.3	74	28	74(PM <sub>10</sub> )	Satisfactory
		14.Capital P. S. (424)	BDL	16.7	49.4	27.8	75	28	75(PM <sub>10</sub> )	Satisfactory
		15.Khandagiri P. S. (686)	BDL	15.7	42.3	28.0	87	37	87(PM <sub>10</sub> )	Satisfactory
		16.(Central LaboratorySPCB)(688)	4.6	17.3	33.8	30.7	83	39	83(PM <sub>10</sub> )	Satisfactory
6	Bolangir	17.Palasuni Water Works(687)	BDL	21.5	26.0	25.7	47	33	55(PM <sub>2.5</sub> )	Satisfactory
		18. SPCB Office, Palace line(1107)	5.4	26.4	-	-	83	53	88(PM <sub>2.5</sub> )	Satisfactory
		19.DFO office(1106)	5.5	26.8	-	-	85	58	97(PM <sub>2.5</sub> )	Satisfactory
7	Bonaigarh	20.Roof of the watershed office	5.6	25.7	-	-	88	50	88(PM <sub>10</sub> )	Satisfactory
		21.Govt. Hospital , Bonai(879)	11.4	13.4	23.7	24.8	112	49	108(PM <sub>10</sub> )	Moderate
8	Cuttack	22.Roof Top of CHC Lahunipara	12.1	13.2	-	-	83	47	83(PM <sub>10</sub> )	Satisfactory
		23. SPCB Office ,Suryavihar(425)	4.9	20.7	43.8	41.5	82	36	82(PM <sub>10</sub> )	Satisfactory
		24.PHD Office, Barabati(697)	BDL	19.4	35.0	33.1	82	40	82(PM <sub>10</sub> )	Satisfactory
9	Jharsuguda	25.Hotel Bishal-Inn,Badambadi(426)	4.8	20.9	36.6	42.3	79	39	79(PM <sub>10</sub> )	Satisfactory
		26. SPCB Office,Babubagicha(821)	8.2	13.1	23.5	22.0	139	51	126(PM <sub>10</sub> )	Moderate
		27. TRL colony(880)	8.2	14.7	24.4	21.5	139	68	127(PM <sub>2.5</sub> )	Moderate
10	Kalinganagar	28.MaaSmaleswari Nagar(881)	8.4	13.0	23.2	22.7	145	63	130(PM <sub>10</sub> )	Moderate
		29.SPCB Office Building(819)	11.2	13.7	23.0	24.9	67	38	67(PM <sub>10</sub> )	Satisfactory
		30. DET Hostel (694)	12.9	23.8	33.1	22.3	128	48	119(PM <sub>10</sub> )	Moderate
11	Kandhamal	31.BRPL Guest House, Duburi(695)	10.4	12.9	30.4	23.5	69	42	70(PM <sub>10</sub> )	Satisfactory
		32.Collectorate,Phulbani(1109)	4.4	16.0	-	-	75	34	75(PM <sub>10</sub> )	Satisfactory
12	Keonjhar	33.NAC Office, G.Udayagiri (1110)	4.2	16.0	-	-	68	33	68(PM <sub>10</sub> )	Satisfactory
		34.SPCB OfficeBaniapat(552)	BDL	12.7	33.8	-	65	42	65(PM <sub>10</sub> )	Satisfactory
13	Konark	35.Police Station(816)	BDL	13.4	31.7	22.6	55	19	55(PM <sub>10</sub> )	Satisfactory
		36. Jagannath Temple (1264)	BDL	11.9	-	-	39	17	39(PM <sub>10</sub> )	Good
		37.RWSS Office(1265)	BDL	12.4	-	-	42	18	42(PM <sub>10</sub> )	Good
14	Paradeep	38. STP Building, IFFCO(691)	10.4	11.1	42.0	BDL	69	31	69(PM <sub>10</sub> )	Satisfactory
		39. PPL Guest House(692)	10.6	12.1	35.6	BDL	63	33	63(PM <sub>10</sub> )	Satisfactory
		40. PPT Staff Quarters(693)	10.9	10.8	34.8	BDL	61	29	61(PM <sub>10</sub> )	Satisfactory
15	Kendrapara	41.Roof of hotel Gourisankar	BDL	13.8	-	-	57	27	57(PM <sub>10</sub> )	Satisfactory
		42.Roof of Municipality conference Hall	BDL	11.5	-	-	53	26	53(PM <sub>10</sub> )	Satisfactory
		43.Roof of Bhoomika eye hospital	BDL	14.9	-	-	54	25	54(PM <sub>10</sub> )	Satisfactory
16	Puri	44. Sadar Police Station(817)	BDL	11.6	42.9	20.7	104	28	103(PM <sub>10</sub> )	Moderate
		45 Town Police Station(818)	BDL	11.4	42.8	20.5	102	27	101(PM <sub>10</sub> )	Moderate

		46.Sakhigopal (Rural)(1266)	BDL	12.2	-	-	82	22	82(PM <sub>10</sub> )	Satisfactory
17	Rayagada	47.SPCB Office ,Kasturinagar(228)	6.8	23.2	34.0	24.5	81	34	81(PM <sub>10</sub> )	Satisfactory
		48.LPS High School, Jaykaypur(229)	8.0	18.4	42.5	28.0	89	37	89(PM <sub>10</sub> )	Satisfactory
18	Rajgangpur	49.DISIR Rajgangpur(696)	14.2	18.9	23.3	25.6	206	70	171(PM <sub>10</sub> )	Moderate
19	Rourkela	50. SPCB Office ,Sector-5(370)	11.6	13.6	23.7	25.6	122	42	115(PM <sub>10</sub> )	Moderate
		51.IDL Police Outpost(227)	14.2	22.4	27.2	35.1	105	65	117(PM <sub>2.5</sub> )	Moderate
		52.IDC Kalunga(820)	11.3	12.5	23.5	25.4	211	69	174(PM <sub>10</sub> )	Moderate
		53.Kuanarmunda(878)	11.8	13.0	23.0	25.5	179	52	153(PM <sub>10</sub> )	Moderate
20	Sambalpur	54PHD office Modipara (427)	5.5	24.2	21.1	BDL	95	41	95(PM <sub>10</sub> )	Satisfactory
		55Bareipali I.E(1267)	7.9	27.6	-	-	201	73	167(PM <sub>10</sub> )	Moderate
		56.Municipality Office, Daleipada	5.2	23.6	-	-	70	33	70(PM <sub>10</sub> )	Satisfactory
21	Talcher	57.Talcher Thermal (68)	12.4	22.7	26.1	31.1	166	62	144(PM <sub>10</sub> )	Moderate
		58. Mahanadi Coal Field area(471)	11.0	27.8	34.4	22.0	138	47	125(PM <sub>10</sub> )	Moderate
		59.Champapasi village, MCL(1120)	12.0	17.3	35.7	25.2	130	47	120(PM <sub>10</sub> )	Moderate
<b>Standard on 24hrly avg. Basis</b>			<b>80</b>	<b>80</b>	<b>400</b>	<b>180</b>	<b>100</b>	<b>60</b>		

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 NH<sub>3</sub>& O<sub>3</sub> are not monitored in newly established AAQ monitoring stations. AQI-Air Quality Index, BDL-Below Detection Limit; BDL value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>, O<sub>3</sub>≤20 µg/m<sup>3</sup>.

Out of 59 monitored station data submitted by different ROs and Central Laboratory **34 nos.** of monitored stations are under **satisfactory** category, **23 nos.** of monitored stations are under **Moderate** category and **2 nos.** of monitored stations at Jagannath Temple and RWSS Konark under the jurisdiction of RO.Bhubaneswar falls under **Good category**. Prominent pollutant is found to be PM<sub>10</sub> at all monitored City/Towns except SPCB Office & DFO Office Bolangir, Palasuni Water Works, Bhubaneswar, TRL Colony Jharsuguda & IDL Police Outpost Rourkela for PM<sub>2.5</sub>.