

## Ambient Air Quality (AAQ) and Air Quality Index (AQI) values of different cities/ Towns of Odisha during, February-2026

S/N	Towns/cities	Monitoring Locations with station code	Conc. of Parameters (Values are 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)	11.9	29.8	43.8	32.0	160	68	140(PM <sub>10</sub> )	Moderate
		2. Nalco Township(231)	11.1	25.3	31.2	24.6	130	42	120(PM <sub>10</sub> )	Moderate
		3.Sikhyakapada(1118)*	10.7	25.2	-	-	112	57	108(PM <sub>10</sub> )	Moderate
2	Balasore	4.SPCB Office,Ganeswarpur(428)	7.1	11.3	BDL	31.8	111	73	143(PM <sub>2.5</sub> )	Moderate
		5.OT Road(689)	6.9	10.8	BDL	30.1	106	62	107(PM <sub>2.5</sub> )	Moderate
		6.Rasalpur I. E. (690)	8.1	11.6	23.8	32.8	121	80	167(PM <sub>2.5</sub> )	Moderate
3	Bhadrak	7.Municipality Office Building(1260)*	6.8	10.7	-	-	105	63	110(PM <sub>2.5</sub> )	Moderate
		8.DP Officers' Club(1261) *	7.4	11.2	-	-	116	77	157(PM <sub>2.5</sub> )	Moderate
4	Berhampur	9. SPCB Office,IDCO, I.E. (429)	5.8	19.5	27.3	26.0	94	42	94(PM <sub>10</sub> )	Satisfactory
		10.Bada Bazar P. S.(1262) *	5.6	18.9	-	-	168	81	170(PM <sub>2.5</sub> )	Moderate
		11.Gosaninuagaon P.S.(1263) *	5.1	17.5	-	-	114	60	109(PM <sub>10</sub> )	Moderate
5	Bhubaneswar	12. Head Office, SPCB, (322)	BDL	16.7	29.7	28.7	143	73	143(PM <sub>2.5</sub> )	Moderate
		13.IRC Village, Nayapalli(423)	4.9	18.6	31.4	30.6	137	76	153(PM <sub>2.5</sub> )	Moderate
		14.Capital P. S. (424)	BDL	17.0	42.3	30.2	142	72	140(PM <sub>2.5</sub> )	Moderate
		15.Khandagiri P. S. (686)	6.4	22.7	37.6	26.6	221	77	181(PM <sub>10</sub> )	Moderate
		16.(Central Laboratory, SPCB)(688)	BDL	19.0	35.0	33.4	141	76	153(PM <sub>2.5</sub> )	Moderate
17.Palasuni Water Works(687)	BDL	21.3	38.9	27.5	158	80	167(PM <sub>2.5</sub> )	Moderate		
6	Bolangir	18. SPCB Office, Palace line(1107)*	6.2	24.0	-	-	78	30	78(PM <sub>10</sub> )	Satisfactory
		19.DFO office(1106) *	6.3	24.2	-	-	86	35	86(PM <sub>10</sub> )	Satisfactory
		20.Roof of the watershed office(1108)*	6.2	24.1	-	-	85	36	85(PM <sub>10</sub> )	Satisfactory
7	Bonaigarh	21.Govt. Hospital , Bonai(879)	10.7	10.8	22.1	22.7	90	49	90(PM <sub>10</sub> )	Satisfactory
		22.Roof Top of CHC Lahunipara	10.6	10.9	22.2	22.7	71	37	71(PM <sub>10</sub> )	Satisfactory
8	Cuttack	23. SPCB Office ,Suryavihar(425)	5.5	20.5	41.1	40.1	126	51	117(PM <sub>10</sub> )	Moderate
		24.PHD Office, Barabati(697)	4.5	19.6	34.9	33.6	125	51	117(PM <sub>10</sub> )	Moderate
		25.Hotel Bishallnn,Badambadi (426)	5.1	21.8	38.0	36.8	114	60	109(PM <sub>10</sub> )	Moderate
9	Jharsuguda	26. SPCB Office,Babubagicha(821)	8.8	13.7	25.3	24.2	164	61	143(PM <sub>10</sub> )	Moderate
		27. TRL colony(880)	8.6	14.6	24.8	21.7	160	69	140(PM <sub>10</sub> )	Moderate
		28.Maa Smaleswari Nagar(881)	Not Monitored							
10	Kalinganagar	29.SPCB Office Building(819)	6.9	12.8	37.4	27.5	188	66	159(PM <sub>10</sub> )	Moderate
		30. DET Hostel (694)	11.3	20.5	32.0	23.8	133	71	137(PM <sub>2.5</sub> )	Moderate
		31.BRPL Guest House, Duburi(695)	10.1	15.7	33.2	23.6	103	65	117(PM <sub>2.5</sub> )	Moderate
11	Kandhamal	32.Collectorate,Phulbani(1109)*	5.1	17.7	-	-	75	37	75(PM <sub>10</sub> )	Satisfactory
		33.NAC Office, G.Udayagiri (1110)*	4.8	16.8	-	-	73	35	73(PM <sub>10</sub> )	Satisfactory
12	Keonjhar	34.SPCB OfficeBaniapat(552)	5.3	14.1	34.1	-	141	67	127(PM <sub>10</sub> )	Moderate
13	Konark	35.Police Station(816)	BDL	14.2	32.6	25.3	95	34	95(PM <sub>10</sub> )	Satisfactory
		36. Jagannath Temple (1264) *	BDL	12.7	-	-	105	32	103(PM <sub>10</sub> )	Moderate
		37.RWSS Office(1265) *	BDL	12.7	-	-	119	38	113(PM <sub>10</sub> )	Moderate
14	Paradeep	38. STP Building, IFFCO(691)	12.8	12.9	52.8	26.4	104	83	177(PM <sub>2.5</sub> )	Moderate
		39. PPL Guest House(692)	8.6	15.8	30.1	24.5	135	66	123(PM <sub>10</sub> )	Moderate
		40. PPA Staff Quarters(693)	12.1	12.9	32.8	25.5	119	69	130(PM <sub>2.5</sub> )	Moderate
15	Kendrapara	41.Roof of hotel Gourisankar(1112)*	5.1	12.6	-	-	98	46	98(PM <sub>10</sub> )	Satisfactory

		42.Roof of Municipality conference Hall(1113) *	BDL	11.6	-	-	91	51	91(PM <sub>10</sub> )	Satisfactory
		43.Roof of Bhoomika eye hospital(1114) *	BDL	12.0	-	-	91	43	91(PM <sub>10</sub> )	Satisfactory
16	Puri	44. Sadar Police Station(817)	BDL	11.2	42.0	20.4	97	28	97(PM <sub>10</sub> )	Satisfactory
		45 Town Police Station(818)	BDL	11.0	41.8	20.4	94	27	94(PM <sub>10</sub> )	Satisfactory
		46.Sakhigopal (Rural)(1266) *	BDL	12.7	-	-	95	27	95(PM <sub>10</sub> )	Satisfactory
17	Rayagada	47.SPCB Office ,Kasturinagar(228)	9.3	15.3	37.0	20.1	97	43	97(PM <sub>10</sub> )	Satisfactory
		48.LPS High School, Jaykaypur(229)	Not Monitored							
18	Rajgangpur	49.DISIR Rajgangpur(696)	12.7	13.9	23.7	24.9	88	38	88(PM <sub>10</sub> )	Satisfactory
19	Rourkela	50. SPCB Office ,Sector-5(370)	11.2	13.8	22.6	24.9	102	42	101(PM <sub>10</sub> )	Moderate
		51.IDL Police Outpost(227)	12.8	18.0	26.0	31.1	101	44	101(PM <sub>10</sub> )	Moderate
		52.IDC Kalunga(820)	12.0	11.9	22.3	22.7	101	39	101(PM <sub>10</sub> )	Moderate
		53.Kuanarmunda(878)	13.2	12.6	22.8	23.7	99	34	99(PM <sub>10</sub> )	Satisfactory
20	Sambalpur	54.PHD office Modipara (427)	8.6	29.5	26.9	24.4	194	72	163(PM <sub>10</sub> )	Moderate
		55Bareipali I.E(1267) *	9.6	30.8	-	-	200	78	167(PM <sub>10</sub> )	Moderate
		56.Municipality Office, Daleipada*	8.0	27.2	-	-	172	67	148(PM <sub>10</sub> )	Moderate
21	Talcher	57.Talcher Thermal (68)	11.3	20.5	31.3	26.4	139	50	126(PM <sub>10</sub> )	Moderate
		58. Mahanadi Coal Field area(471)	11.4	25.2	32.8	24.2	141	53	127(PM <sub>10</sub> )	Moderate
		59.Amalapada,Talcher(1120)*	9.4	25.3	-	-	114	49	109(PM <sub>10</sub> )	Moderate
<b>Standard on 24hrly avg. Basis( Except O<sub>3</sub> on 8hourly)</b>			<b>80</b>	<b>80</b>	<b>400</b>	<b>100</b>	<b>100</b>	<b>60</b>		

N.B. As per CPCB guide line NH<sub>3</sub>& O<sub>3</sub> are not monitored in newly established AAQ monitoring stations (marked as \*). AQI-Air Quality Index, BDL-Below Detection Limit; BDL value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>

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

Out of 57 monitored stations data submitted by different RO's and Central Laboratory **18 nos.** of monitored stations are under **satisfactory category** and **39 nos.** of monitored station is under **Moderate category** on the basis of AQI value and the Prominent pollutant is found to be PM<sub>10</sub> at 42 nos. of monitored Cities/Towns and PM<sub>2.5</sub> at 15 monitored cities/towns.