

**Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMPstations across Odisha during August,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 <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 Building,Hakimpadal.E. (70)	10.0	12.0	14.8	20.5	51	33	55(PM <sub>2.5</sub> )	Satisfactory
		2. Nalco Township(231)	9.7	19.0	27.6	BDL	74	37	74(PM <sub>10</sub> )	Satisfactory
		3.Sikhyakapada(1118)	9.6	25.7	34.0	BDL	70	31	70(PM <sub>10</sub> )	Satisfactory
2	Balasore	4. SPCB Office Building,Ganeswarpur(428)	BDL	10.3	22.6	22.9	61	30	61(PM <sub>10</sub> )	Satisfactory
		5.OT Road(689)	BDL	9.9	22.5	22.7	56	28	56(PM <sub>10</sub> )	Satisfactory
		6.Rasalpur I. E. (690)	5.9	11.1	25.4	24.0	73	36	73(PM <sub>10</sub> )	Satisfactory
3	Bhadrak	7.Municipality Office Building	BDL	10.3	-	-	63	27	63(PM <sub>10</sub> )	Satisfactory
		8.DP Officers' Club	BDL	10.4	-	-	64	29	64(PM <sub>10</sub> )	Satisfactory
4	Berhampur	9. SPCB Office Building,IDCO, I.E. (429)	BDL	16.0	26.3	30.1	30	18	30 Both (PM <sub>10</sub> & PM <sub>2.5</sub> )	Good
		10.Bada Bazar P. S.	BDL	16.0	-	-	31	15	31(PM <sub>10</sub> )	Good
		11.Gosaninuagaon P.S.	BDL	15.5	-	-	29	16	29(PM <sub>10</sub> )	Good
5	Bhubaneswar	12. Head Office Building, SPCB,Unitt-VIII (322)	BDL	14.9	44.8	28.0	56	24	56(PM <sub>10</sub> )	Satisfactory
		13.IRC Village, Nayapalli(423)	BDL	12.6	49.2	24.2	40	19	40(PM <sub>10</sub> )	Good
		14.Capital P. S. (424)	BDL	13.2	49.4	25.9	45	21	45(PM <sub>10</sub> )	Good
		15.Khandagiri P. S. (686)	BDL	16.0	47.3	27.0	68	25	68(PM <sub>10</sub> )	Satisfactory
		16.Chandrasekharpur (Central Laboratory, SPCB)(688)	BDL	12.6	30.2	BDL	70	11	70(PM <sub>10</sub> )	Satisfactory
6	Bonaigarh	17.Palasuni Water Works(687)	BDL	13.6	38.5	27.8	47	21	47(PM <sub>10</sub> )	Good
		18.Govt. Hospital (SDH), Bonai(879)	11.9	13.7	23.0	24.7	109	47	106(PM <sub>10</sub> )	Moderate
7	Cuttack	19. SPCB Office Building,Suryavihar(425)	5.4	21.3	48.0	42.3	57	26	57(PM <sub>10</sub> )	Satisfactory
		20.PHD Office, Barabati(697)	BDL	19.7	37.1	35.2	54	25	54(PM <sub>10</sub> )	Satisfactory
		21.Hotel Bishal-Inn, Badambadi(426)	5.4	20.5	40.5	37.4	53	24	53(PM <sub>10</sub> )	Satisfactory
8	Jharsuguda	22. SPCB Office Building, Cox Colony, Babubagicha(821)	8.5	13.1	22.3	20.8	86	39	86(PM <sub>10</sub> )	Satisfactory
		23. TRL colony(880)	7.9	14.3	24.6	22.3	89	38	89(PM <sub>10</sub> )	Satisfactory
		24.MaaSmaleswari Nagar(881)	7.9	13.0	22.1	20.7	86	37	86(PM <sub>10</sub> )	Satisfactory
9	Kalinganagar	25.SPCB Office Building(819)	5.9	13.4	31.1	22.5	90	50	90(PM <sub>10</sub> )	Satisfactory
		26. DET Hostel (694)	6.8	16.5	26.0	21.3	87	59	98(PM <sub>2.5</sub> )	Satisfactory
		27. BRPL Guest House, Duburi(695)	6.2	13.0	24.2	24.0	82	42	82(PM <sub>10</sub> )	Satisfactory
10	Kandhamal	28. Collectorate,Phulbani(1109)	BDL	14.9	-	-	35	16	35(PM <sub>10</sub> )	Good
		29.NAC Office, G.Udayagiri (1110)	BDL	15.5	-	-	29	15	29(PM <sub>10</sub> )	Good
11	Keonjhar	30. SPCB OfficeBuilding,Baniapat(552)	BDL	10.1	45.9	-	43	31	52(PM <sub>2.5</sub> )	Satisfactory
12	Konark	31.Police Station(816)	BDL	10.9	32.7	24.3	33	18	33(PM <sub>10</sub> )	Good
		32. Jagannath Temple (1264)	BDL	10.9	32.9	24.3	32	17	32(PM <sub>10</sub> )	Good
		33.RWSS Office(1265)	BDL	12.9	41.3	25.6	50	22	50(PM <sub>10</sub> )	Good
13	Paradeep	34. STP Building, IFFCO(691)	12.9	11.1	74.4	20.8	59	29	59(PM <sub>10</sub> )	Satisfactory
		35. PPL Guest House(692)	10.6	10.2	54.0	BDL	54	29	54(PM <sub>10</sub> )	Satisfactory
		36. PPT Staff Quarters(693)	12.0	9.5	49.3	BDL	50	26	50(PM <sub>10</sub> )	Good
14	Puri	37. Sadar Police Station(817)	BDL	10.2	38.9	20.4	38	13	38(PM <sub>10</sub> )	Good
		38. Town Police Station(818)	BDL	9.8	38.2	BDL	35	11	35(PM <sub>10</sub> )	Good
		39.Sakhigopal (Rural)	BDL	17.5	40.1	23.3	32	15	32(PM <sub>10</sub> )	Good
15	Rayagada	40. SPCB Office Building,Kasturinagar(228)	5.7	23.8	33	22.9	42	24	42(PM <sub>10</sub> )	Good
		41.LPS High School,Jaykaypur(229)	6.3	22.2	34	24.1	45	24	45(PM <sub>10</sub> )	Good
16	Rajgangpur	42.DISIR Rajgangpur(696)	9.7	11.0	21.2	23.0	48	25	48(PM <sub>10</sub> )	Good
17	Rourkela	43. SPCB Office Building, Sector-5(370)	11.2	13.2	21.9	24.0	48	25	48(PM <sub>10</sub> )	Good
		44.IDL Police Outpost(227)	10.3	13.0	22.7	24.0	91	45	91(PM <sub>10</sub> )	Satisfactory
		45.IDC Kalunga(820)	11.0	13.6	23.4	24.8	73	29	73(PM <sub>10</sub> )	Satisfactory
		46.Kuanarmunda(878)	10.6	13.0	23.9	25.2	68	21	68(PM <sub>10</sub> )	Satisfactory
18	Sambalpur	47.PHD Office (Filter Plant),Modipara (427)	5.3	22.6	20.5	BDL	48	22	48(PM <sub>10</sub> )	Good
		48.Bareipali I.E	5.7	22.3	-	-	67	25	67(PM <sub>10</sub> )	Satisfactory
		49.Municipality Office, Daleipada	5.0	21.0	-	-	51	23	51(PM <sub>10</sub> )	Satisfactory
19	Talcher	50.Talcher Thermal (68)	10.0	18.5	29.3	BDL	58	32	58(PM <sub>10</sub> )	Satisfactory
		51. Mahanadi Coal Field area(471)	8.3	24.4	34.5	BDL	67	28	67(PM <sub>10</sub> )	Satisfactory
		52.Champapasi village (Mahanadi Coal Field rural area)(1120)	10.2	18.4	28.4	BDL	58	25	58(PM <sub>10</sub> )	Satisfactory
<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>		

N.B. :AQI-Air Quality Index, BDL-Below Detection Limit; BDL value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>

AQI Value	0-50	51-100	101-200	201-300	301-400	>400
Category	GOOD	SATISFACTORY	MODERATE	POOR	VERY POOR	SEVERE