

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMP stations across Odisha during October,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 Building,Hakimpadal.E. (70)	10.1	15.2	BDL	23.0	113	50	109(PM ₁₀)	Moderate
		2. Nalco Township(231)	11.5	22.1	28.0	23.2	85	40	85(PM ₁₀)	Satisfactory
		3.Sikhyakapada(1118)	11.0	27.5	35.4	BDL	102	44	101(PM ₁₀)	Moderate
2	Balasore	4. SPCB Office Building,Ganeswarpur(428)	4.9	10.6	23.3	24.4	83	36	83(PM ₁₀)	Satisfactory
		5.OT Road(689)	BDL	10.2	22.7	23.4	73	30	73(PM ₁₀)	Satisfactory
		6.Rasalpur I. E. (690)	6.1	11.2	24.0	25.2	86	40	86(PM ₁₀)	Satisfactory
3	Bhadrak	7.Municipality Office Building	BDL	10.6	-	-	86	33	86(PM ₁₀)	Satisfactory
		8.DP Officers' Club	4.8	11.0	-	-	91	36	91(PM ₁₀)	Satisfactory
4	Berhampur	9. SPCB Office Building,IDCO, I.E. (429)	5.9	18.0	29.7	27.6	66	35	66 (PM ₁₀)	Satisfactory
		10.Bada Bazar P. S.	4.4	16.7	-	-	56	28	56(PM ₁₀)	Satisfactory
		11.Gosaninuagaon P.S.	4.4	17.2	-	-	56	29	56(PM ₁₀)	Satisfactory
5	Bhubaneswar	12. Head Office Building, SPCB,Unitt-VIII (322)	BDL	16.0	43.6	27.1	90	38	90(PM ₁₀)	Satisfactory
		13.IRC Village, Nayapalli(423)	BDL	14.8	44.7	25.6	77	37	77(PM ₁₀)	Satisfactory
		14.Capital P. S. (424)	BDL	15.4	63.1	27.3	110	41	107(PM ₁₀)	Moderate
		15.Khandagiri P. S. (686)	BDL	17.2	46.4	28.2	111	45	107(PM ₁₀)	Moderate
		16.Chandrasekharpur (Central Laboratory, SPCB)(688)	BDL	15.7	45.4	23.0	70	30	70(PM ₁₀)	Satisfactory
		17.Palasuni Water Works(687)	BDL	16.1	51.3	27.7	83	38	83(PM ₁₀)	Satisfactory
6	Bolangir	18. SPCB Office Building, Palace line	5.4	23.9	-	-	70	36	70(PM ₁₀)	Satisfactory
		19.DFO office	6.1	27.9	-	-	74	40	74(PM ₁₀)	Satisfactory
6	Bonaigarh	20.Govt. Hospital (SDH), Bonai(879)	13.9	16.5	29.2	28.9	100	43	100(PM ₁₀)	Satisfactory
7	Cuttack	21. SPCB Office Building,Suryavihar(425)	6.5	21.6	44.2	41.4	84	41	84(PM ₁₀)	Satisfactory
		22.PHD Office, Barabati(697)	5.3	20.5	37.4	35.4	82	35	82(PM ₁₀)	Satisfactory
		23.Hotel Bishal-Inn, Badambadi(426)	6.7	20.8	39.3	36.9	79	39	79(PM ₁₀)	Satisfactory
8	Jharsuguda	24. SPCB Office Building, Cox Colony, Babubagicha(821)	11.7	15.3	27.4	25.3	112	53	108(PM ₁₀)	Moderate
		25. TRL colony(880)	9.6	15.5	24.0	23.2	120	61	113(PM ₁₀)	Moderate
		26.MaaSmaleswari Nagar(881)	8.0	13.0	25.5	23.0	103	59	102(PM ₁₀)	Moderate
9	Kalinganagar	27.SPCB Office Building(819)	7.3	14.1	28.0	22.3	76	34	76(PM ₁₀)	Satisfactory
		28. DET Hostel (694)	11.5	19.9	28.9	22.2	121	44	114(PM ₁₀)	Moderate
		29. BRPL Guest House, Duburi(695)	8.3	12.8	24.1	24.0	100	65	117(PM _{2.5})	Moderate
10	Kandhamal	30. Collectorate,Phulbani(1109)	4.9	17.0	-	-	50	24	50(PM ₁₀)	Good
		31.NAC Office, G.Udayagiri (1110)	4.4	16.2	-	-	51	27	51(PM ₁₀)	Satisfactory
11	Keonjhar	32. SPCB OfficeBuilding,Baniapat(552)	4.3	14.7	42.3	-	83	51	85(PM _{2.5})	Satisfactory
12	Konark	33.Police Station(816)	BDL	12.8	34.0	25.0	65	23	65(PM ₁₀)	Satisfactory
		34. Jagannath Temple (1264)	BDL	10.4	33.6	24.4	56	20	56(PM ₁₀)	Satisfactory
		35.RWSS Office(1265)	BDL	11.5	35.5	24.4	51	17	51(PM ₁₀)	Satisfactory
13	Paradeep	36. STP Building, IFFCO(691)	14.7	10.3	87.2	20.6	72	34	72(PM ₁₀)	Satisfactory
		37. PPL Guest House(692)	12.9	11.4	57.9	19.0	66	32	66(PM ₁₀)	Satisfactory
		38. PPT Staff Quarters(693)	10.4	9.4	51.7	16.8	64	32	64(PM ₁₀)	Satisfactory
14	Puri	39. Sadar Police Station(817)	BDL	11.3	40.5	20.5	79	20	79(PM ₁₀)	Satisfactory
		40. Town Police Station(818)	BDL	10.9	39.8	20.6	75	19	75(PM ₁₀)	Satisfactory
		41.Sakhigopal (Rural)(1266)	BDL	12.7	41.9	20.3	41	30	41(PM ₁₀)	Good
15	Rayagada	42. SPCB Office Building,Kasturinagar(228)	7.8	24.4	36.0	24.5	73	34	73(PM ₁₀)	Satisfactory
		43.LPS High School,Jaykaypur(229)	-	-	-	-	-	-	-	-
16	Rajgangpur	44.DISIR Rajgangpur(696)	10.6	14.1	22.8	25.1	87	41	87(PM ₁₀)	Satisfactory
17	Rourkela	45. SPCB Office Building, Sector-5(370)	14.6	17.1	28.9	31.2	64	38	64(PM ₁₀)	Satisfactory
		46.IDL Police Outpost(227)	13.6	16.6	31.3	32.9	96	50	96(PM ₁₀)	Satisfactory
		47.IDC Kalunga(820)	10.6	13.4	22.4	26.0	146	50	131(PM ₁₀)	Moderate
		48.Kuanarmunda(878)	11.5	13.0	23.0	24.5	152	34	135(PM ₁₀)	Moderate
18	Sambalpur	49.PHD Office (Filter Plant),Modipara (427)	8.1	25.4	23.0	21.0	98	42	98(PM ₁₀)	Satisfactory
		50.Bareipali I.E	7.2	24.9	-	-	144	55	129(PM ₁₀)	Moderate
		51.Municipality Office, Daleipada	5.9	22.9	-	-	73	32	73(PM ₁₀)	Satisfactory
19	Talcher	52.Talcher Thermal (68)	11.3	26.0	33.1	21.0	97	50	97(PM ₁₀)	Satisfactory
		53. Mahanadi Coal Field area(471)	11.7	28.0	38.5	BDL	106	53	104(PM ₁₀)	Moderate
		54.Champapasi village (Mahanadi Coal Field rural area)(1120)	14.1	23.8	29.1	23.7	86	40	86(PM ₁₀)	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

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

