

Ambient Air Quality (AAQ) and Air Quality Index(AQI) values at NAMP/SAMPstations across Odisha during July,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)	8.1	10.8	BDL	BDL	57	33	57(PM ₁₀)	Satisfactory
		2. Nalco Township(231)	10.4	12.7	BDL	BDL	60	31	60(PM ₁₀)	Satisfactory
		3.Sikhyakapada(1118)	8.2	16.0	28.2	BDL	69	44	73(PM _{2.5})	Satisfactory
2	Balasore	4. SPCB Office Building,Ganeswarpur(428)	4.3	10.3	23.1	23.1	74	34	74(PM ₁₀)	Satisfactory
		5.OT Road(689)	BDL	10.3	22.8	22.8	71	33	71(PM ₁₀)	Satisfactory
		6.Rasalpur I. E. (690)	7.0	11.4	24.1	24.5	94	43	94(PM ₁₀)	Satisfactory
3	Bhadrak	7.Municipality Office Building	BDL	10.4	-	-	76	33	76(PM ₁₀)	Satisfactory
		8.DP Officers' Club	BDL	10.2	-	-	79	36	79(PM ₁₀)	Satisfactory
4	Berhampur	9.New Division Office,IDCO, I.E. (429)	BDL	16.5	29.7	26.3	37	17	37(PM ₁₀)	Good
		10.Bada Bazar P. S.	BDL	16.0	-	-	38	20	38(PM ₁₀)	Good
		11.Gosaninuagaon P.S.	BDL	15.5	-	-	40	21	40(PM ₁₀)	Good
5	Bhubaneswar	12. Head Office Building, SPCB,Unitt-VIII (322)	BDL	15.0	43.0	26.9	54	26	54(PM ₁₀)	Satisfactory
		13.IRC Village, Nayapalli(423)	BDL	12.9	45.6	24.9	38	19	38(PM ₁₀)	Good
		14.Capital P. S. (424)	BDL	13.9	43.7	26.3	44	22	44(PM ₁₀)	Good
		15.Khandagiri P. S. (686)	BDL	17.1	47.5	27.8	73	31	73(PM ₁₀)	Satisfactory
		16.Chandrasekharpur (Central Laboratory, SPCB)(688)	BDL	14.4	40.3	23.7	55	22	55(PM ₁₀)	Satisfactory
6	Bonaigarh	17.Palasuni Water Works(687)	BDL	13.3	37.1	26.7	49	23	49(PM ₁₀)	Good
		18.Govt. Hospital (SDH), Bonai(879)	12.0	13.7	23.2	26.0	120	46	113(PM ₁₀)	Moderate
7	Cuttack	19. SPCB Office Building,Suryavihar(425)	5.4	22.8	49.2	49.1	62	26	62(PM ₁₀)	Satisfactory
		20.PHD Office, Barabati(697)	BDL	18.9	35.8	35.0	62	27	62(PM ₁₀)	Satisfactory
		21.Hotel Bishal-Inn, Badambadi(426)	5.0	19.5	41.1	37.7	53	24	53(PM ₁₀)	Satisfactory
8	Jharsuguda	22. SPCB Office Building, Cox Colony, Babubagicha(821)	8.8	13.1	23.0	20.3	90	36	90(PM ₁₀)	Satisfactory
		23. TRL colony(880)	7.8	14.1	24.6	21.9	81	37	81(PM ₁₀)	Satisfactory
		24.MaaSmaleswari Nagar(881)	8.2	13.3	23.3	21.9	99	50	99(PM ₁₀)	Satisfactory
9	Kalinganagar	25.SPCB Office Building(819)	6.0	13.6	31.4	22.4	64	37	64(PM ₁₀)	Satisfactory
		26. DET Hostel (694)	7.0	16.1	25.7	21.2	90	62	107(PM _{2.5})	Moderate
		27. BRPL Guest House, Duburi(695)	6.4	12.7	24.1	23.8	88	43	88(PM ₁₀)	Satisfactory
10	Kandhamal	28. Collectorate,Phulbani(1109)	BDL	14.5	-	-	46	21	46(PM ₁₀)	Good
		29.NAC Office, G.Udayagiri (1110)	BDL	15.0	-	-	43	18	43(PM ₁₀)	Good
11	Keonjhar	30. SPCB OfficeBuilding,Baniapat(552)	BDL	11.1	26.7	-	34	21	34(PM ₁₀)	Good
12	Konark	31.Police Station(816)	BDL	12.0	33.9	24.3	36	23	38(PM _{2.5})	Good
		32. Jagannath Temple	BDL	11.9	33.2	23.8	39	24	40(PM _{2.5})	Good
		33.RWSS Office	BDL	10.4	42.3	25.2	41	18	41(PM ₁₀)	Good
13	Paradeep	34. STP Building, IFFCO(691)	10.9	10.0	76	BDL	55	27	55(PM ₁₀)	Satisfactory
		35. PPL Guest House(692)	11.1	10.1	44	BDL	48	24	48(PM ₁₀)	Good
		36. PPT Staff Quarters(693)	11.1	10.6	45	BDL	53	25	53(PM ₁₀)	Satisfactory
14	Puri	37.Town Police Station(818)	BDL	10.8	40.6	BDL	41	14	41(PM ₁₀)	Good
		38.Sadar Police Station(817)	BDL	11.1	40.5	20.4	45	16	41(PM ₁₀)	Good
		39.Sakhigopal (Rural)	BDL	14.2	39.6	23.1	39	21	39(PM ₁₀)	Good
15	Rayagada	40. SPCB Office Building,Kasturinagar(228)	5.8	22.1	33.0	24.5	44	26	44(PM ₁₀)	Good
		41.LPS High School,Jaykaypur(229)	6.0	23.8	34.0	25.9	49	29	49(PM ₁₀)	Good
16	Rajgangpur	42.DISIR Rajgangpur(696)	10.4	13.8	21.7	25.0	67	35	67(PM ₁₀)	Satisfactory
17	Rourkela	43. SPCB Office Building, Sector-5(370)	11.3	12.9	22.7	25.4	59	22	59(PM ₁₀)	Satisfactory
		44.IDL Police Outpost	10.9	13.3	23.6	25.2	98	51	98(PM ₁₀)	Satisfactory
		45.IDC Kalunga	11.0	13.4	23.8	26.9	106	35	104(PM ₁₀)	Moderate
		46.Kuanarmunda	11.4	13.5	23.6	25.5	107	29	105(PM ₁₀)	Moderate
18	Sambalpur	47.PHD Office (Filter Plant),Modipara (427)	4.8	21.3	BDL	BDL	45	21	45(PM ₁₀)	Good
		48.Bareipali I.E	5.4	22.2	-	-	62	29	62(PM ₁₀)	Satisfactory
		49.Municipality Office, Daleipada	4.8	22.0	-	-	53	23	53(PM ₁₀)	Satisfactory
19	Talcher	50.Talcher Thermal (68)	8.5	26.3	35.9	BDL	63	29	63(PM ₁₀)	Satisfactory
		51. Mahanadi Coal Field area(471)	8.9	21.8	30.4	20.3	116	39	111(PM ₁₀)	Moderate
		52.Champapasi village (Mahanadi Coal Field rural area)(1120)	7.9	24.5	24.6	BDL	54	26	54(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