

Ambient Air Quality (AAQ) status with Air Quality Index(AQI) values at NAMP/SAMP stations and categorization of different cities & towns of Odisha during February,2024

Sl. no	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. RO, SPCB Office Building,Hakimpada,I.E	11.0	28.1	32.2	BDL	188	72	159(PM ₁₀)	Moderate
		2. Nalco Township	14.1	21.0	29.8	21.2	145	46	130(PM ₁₀)	Moderate
		3.Sikhyakapada	20.4	22.7	51.0	28.4	132	80	167(PM _{2.5})	Moderate
2	Balasore	4. RO, SPCB Office Building Ganeswarpur(428)	6.5	11.5	23.6	24.1	132	72	140(PM _{2.5})	Moderate
		5.Oriplast, OT Road(689)	BDL	11.1	23.2	23.6	99	58	99(PM ₁₀)	Satisfactory
		6.Rasalpur Industrial Estate(690)	7.9	12.0	24.3	25.3	126	78	160(PM _{2.5})	Moderate
3	Berhampur	7.New Division Office,IDCO, I.E	4.9	18.3	34.3	28.0	115	66	120(PM ₁₀)	Moderate
4	Bhubaneswar	8.Office Building,SPCB,Unit-VIII	BDL	16.0	47.0	28.0	145	44	130(PM ₁₀)	Moderate
		9.IRC Nayapalli	BDL	13.4	35.4	24.5	121	46	114(PM ₁₀)	Moderate
		10.Capital Police Station	BDL	16.2	46.4	27.5	133	53	122(PM ₁₀)	Moderate
		11.Khandagiri Police Station	BDL	21.3	41.4	28.2	192	70	161(PM ₁₀)	Moderate
		12.Chandrasekharpur (Central Laboratory)	BDL	15.8	48.9	25.8	147	55	131(PM ₁₀)	Moderate
		13.Palasuni Water Works	BDL	15.8	38.5	28.5	116	57	111(PM ₁₀)	Moderate
5	Bonaigarh	14.Govt. Hospital Bonai,SDH	13.2	20.9	23.3	22.8	119	42	113(PM ₁₀)	Moderate
6	Cuttack	15. RO, SPCB Office Building, Suryavihar	5.6	21.8	51.5	43.3	111	49	107(PM ₁₀)	Moderate
		16.PHD Office, Barabati	4.5	21.2	41.1	37.5	110	46	107(PM ₁₀)	Moderate
		17.Hotel Bishal-inn, Badambadi	6.6	22.2	44.2	40.9	113	50	109(PM ₁₀)	Moderate
7	Jharsuguda	18. RO, SPCB Office Building, Cox Colony, Babubagicha	8.9	13.4	23.4	20.3	131	65	121(PM ₁₀)	Moderate
		19. TRL colony	8.3	15.0	24.5	22.5	131	68	127(PM _{2.5})	Moderate
		20.Maa Smaleswari Nagar	8.3	14.1	22.7	BDL	124	60	116(PM ₁₀)	Moderate
8	Kalinganagar	21.RO,SPCB Office Building	6.7	14.2	28.3	24.9	109	63	110(PM _{2.5})	Moderate
		22. DET Hostel	7.5	17.1	26.0	21.5	122	67	123(PM _{2.5})	Moderate
		23. BRPL Guest House, Duburi	5.7	12.7	29.7	25.5	109	60	106(PM ₁₀)	Moderate
9	Kandhamal	24. Collectorate Office,Phulbani	4.9	18.0	-	-	83	32	83(PM ₁₀)	Satisfactory
		25. NAC Office, G.Udayagiri	5.3	17.9	-	-	77	30	77(PM ₁₀)	Satisfactory
10	Keonjhar	26. RO, SPCB Office Building	5.2	15.2	50.3	-	119	67	123(PM _{2.5})	Moderate
11	Konark	27.Police Station	BDL	11.4	27.3	25.2	72	32	72(PM ₁₀)	Satisfactory
		28. Jagannath Temple	BDL	11.4	27.3	25.0	86	36	86(PM ₁₀)	Satisfactory
12	Paradeep	29. STP Building, IFFCO,	15.1	13.1	129	20.5	93	51	93(PM ₁₀)	Satisfactory
		30. PPL Guest House,	14.1	11.8	104	25.9	102	53	101(PM ₁₀)	Moderate
		31. PPT Staff Quarters,	15.0	12.0	104	21.0	100	53	100(PM ₁₀)	Satisfactory
13	Puri	32.Town Police Station	BDL	12.6	43.1	20.5	105	22	103(PM ₁₀)	Moderate
		33.Sadar Police Station	BDL	12.5	43.4	20.5	106	23	104(PM ₁₀)	Moderate
14	Rayagada	34. RO, SPCB Office Building	10.5	19.9	32.0	35.8	62	40	62(PM ₁₀)	Satisfactory
		35.LPS High School,Jaykaypur	14.1	21.6	36.0	28.2	74	47	74(PM ₁₀)	Satisfactory
15	Rajgangpur	36.DISIR Rajgangpur	13.2	20.9	23.3	22.8	119	42	113(PM ₁₀)	Moderate
16	Rourkela	37. RO, SPCB Office Building, Panposh	11.3	13.2	22.9	24.0	110	41	107(PM ₁₀)	Moderate
		38.IDL Police Outpost	11.2	13.7	25.5	25.1	139	58	126(PM ₁₀)	Moderate
		39.IDC Kalunga	10.9	12.8	23.5	25.8	157	48	138(PM ₁₀)	Moderate
		40.Kuanarmunda	10.7	12.6	23.8	26.2	154	36	136(PM ₁₀)	Moderate
17	Sambalpur	41.Hospital Road,Modipara	7.0	28.7	25.5	24.0	129	55	119(PM ₁₀)	Moderate
18	Talcher	42.Talcher Thermal	11.4	23.6	35.8	22.6	158	68	139(PM ₁₀)	Moderate
		43. Mahanadi Coal Field area	11.2	28.7	39.5	21.4	148	49	132(PM ₁₀)	Moderate
		44.Champapasi village (Mahanadi Coal Field)	10.4	28.0	38.0	21.5	135	47	123(PM ₁₀)	Moderate

Standard on 24hrly avg. Basis

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