

Ambient Air Quality (AAQ) status with Air Quality Index(AQI) values at NAMP/SAMP stations and categorization of different cities & towns of Odisha during March,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	10.7	28.6	33.8	BDL	152	57	135(PM ₁₀)	Moderate
		2. Nalco Township	13.9	17.1	22.1	BDL	136	37	124(PM ₁₀)	Moderate
		3.Sikhyakapada	16.8	22.8	46.7	25.3	123	64	115(PM ₁₀)	Moderate
2	Balasore	4. RO, SPCB Office Building Ganeswarpur(428)	6.5	11.1	23.3	23.8	113	52	109(PM ₁₀)	Moderate
		5.Oriplast, OT Road(689)	BDL	10.7	23.0	23.2	92	46	92(PM ₁₀)	Satisfactory
		6.Rasalpur Industrial Estate(690)	7.7	11.7	24.2	24.8	117	57	111(PM ₁₀)	Moderate
3	Berhampur	7.New Division Office,IDCO, I.E	5.1	18.5	32.9	29.4	97	53	97(PM ₁₀)	Moderate
4	Bhubaneswar	8.Office Building,SPCB,Unit-VIII	BDL	15.7	42.5	26.7	94	31	94(PM ₁₀)	Satisfactory
		9.IRC Nayapalli	BDL	14.0	36.6	25.2	87	33	87(PM ₁₀)	Satisfactory
		10.Capital Police Station	BDL	17.4	46.0	27.5	94	44	94(PM ₁₀)	Satisfactory
		11.Khandagiri Police Station	BDL	19.6	40.8	29.8	141	62	127(PM ₁₀)	Moderate
		12.Chandrasekharpur (Central Laboratory)	BDL	15.4	46.2	25.5	100	42	100(PM ₁₀)	Satisfactory
		13.Palasuni Water Works	BDL	15.0	40.1	28.9	65	38	65(PM ₁₀)	Satisfactory
5	Bonaigarh	14.Govt. Hospital Bonai,SDH	11.8	14.4	26.0	27.1	121	44	114(PM ₁₀)	Moderate
6	Cuttack	15. RO, SPCB Office Building, Suryavihar	5.1	22.2	50.8	40.0	89	44	89(PM ₁₀)	Satisfactory
		16.PHD Office, Barabati	BDL	20.1	40.5	36.6	86	38	86(PM ₁₀)	Satisfactory
		17.Hotel Bishal-inn, Badambadi	BDL	20.8	39.9	38.8	84	39	84(PM ₁₀)	Satisfactory
7	Jharsuguda	18. RO, SPCB Office Building, Cox Colony, Babubagicha	8.8	13.5	22.9	20.2	123	57	115(PM ₁₀)	Moderate
		19. TRL colony	8.2	14.7	24.7	22.5	131	65	121(PM ₁₀)	Moderate
		20.Maa Smaleswari Nagar	8.4	13.4	21.7	BDL	129	60	119(PM ₁₀)	Moderate
8	Kalinganagar	21.RO,SPCB Office Building	5.9	13.4	30.1	23.4	112	52	108(PM ₁₀)	Moderate
		22. DET Hostel	7.3	17.0	26.4	21.6	124	73	143(PM _{2.5})	Moderate
		23. BRPL Guest House, Duburi	5.8	12.7	30.2	25.5	103	55	102(PM ₁₀)	Moderate
9	Kandhamal	24. Collectorate Office,Phulbani	5.0	16.6	NM	NM	65	28	65(PM ₁₀)	Satisfactory
		25. NAC Office, G.Udayagiri	4.7	16.5	NM	NM	67	27	67(PM ₁₀)	Satisfactory
10	Keonjhar	26. RO, SPCB Office Building	BDL	15.0	44.1	NM	108	59	105(PM ₁₀)	Moderate
11	Konark	27.Police Station	BDL	12.0	26.4	24.7	80	35	80(PM ₁₀)	Satisfactory
		28. Jagannath Temple	BDL	11.6	26.4	24.4	82	35	82(PM ₁₀)	Satisfactory
12	Paradeep	29. STP Building, IFFCO,	13.3	13.9	115	BDL	81	43	81(PM ₁₀)	Satisfactory
		30. PPL Guest House,	13.4	12.3	92	23	76	42	76(PM ₁₀)	Satisfactory
		31. PPT Staff Quarters,	12.5	10.8	91	BDL	74	41	74(PM ₁₀)	Satisfactory
13	Puri	32.Town Police Station	BDL	12.5	42.6	20.3	102	28	101(PM ₁₀)	Moderate
		33.Sadar Police Station	BDL	12.6	42.6	20.4	104	28	103(PM ₁₀)	Moderate
14	Rayagada	34. RO, SPCB Office Building	12.1	20.9	36.0	38.9	66	35	66(PM ₁₀)	Satisfactory
		35.LPS High School,Jaykaypur	17.4	22.9	22.0	32.2	76	43	76(PM ₁₀)	Satisfactory
15	Rajgangpur	36.DISIR Rajgangpur	13.7	19.3	23.1	26.0	114	44	109(PM ₁₀)	Moderate
16	Rourkela	37. RO, SPCB Office Building, Panposh	13.0	15.6	25.8	27.3	100	45	100(PM ₁₀)	Satisfactory
		38.IDL Police Outpost	12.5	14.9	30.1	32.5	131	54	121(PM ₁₀)	Moderate
		39.IDC Kalunga	10.8	13.4	23.9	25.3	152	46	135(PM ₁₀)	Moderate
		40.Kuanarmunda	10.8	13.0	24.4	25.4	145	32	130(PM ₁₀)	Moderate
17	Sambalpur	41.Roof of the filter plant, PHD Office, ,Modipara	5.7	26.0	22.3	23.5	118	52	112(PM ₁₀)	Moderate
18	Talcher	42.Talcher Thermal	11.3	21.8	35.0	21.8	136	51	124(PM ₁₀)	Moderate
		43. Mahanadi Coal Field area	10.4	28.1	37.2	BDL	112	40	108(PM ₁₀)	Moderate
		44.Champapasi village (Mahanadi Coal Field)	9.8	27.6	37.8	21.0	122	43	115(PM ₁₀)	Moderate
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