

Annual Air Quality Index of Different monitored Stations in Odisha during the year, 2019

Monitoring Locations	Sub index value w.r.t parameter							Overall AQI With prominent parameter	Overall Categorisation
	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	Pb		
1.Angul									
1.Industrial Estate	98	78	13	33	7	25	Nil	98.0 (PM₁₀)	Satisfactory
2.NALCO Nagar									
2.Talcher									
3.TTPS , Talcher	102	77	13	35	-	-	-	102.0 (PM₁₀)	Moderate
4.MCL, Talcher									
3.Balasore									
5. R.O, SPCB, Ganeswarpur	86	77	3	14	8	27	-	86.0 (PM₁₀)	Satisfactory
6.DIC office, Angaragadia									
7.Rasalpur,I.E									
4.Berhampur									
8.R.O, SPCB Brahamanagar	64	43	3	24	10	36	-	64.0 (PM₁₀)	Satisfactory
5.Bhubaneswar									
9.SPCB Office Building, Unit-VIII	97	48	3	20	11	24	2.0	97.0 (PM₁₀)	Satisfactory
10.I.R.C. Village, Nayapalli									
11.Capital Police Station, Unit-I									
12.Chandrasekharapur									
13.Patrapada									
14.Palasuni water works									
6.Bonaigarh									
15.Bonai Govt. Hospital	112	85	11	20	-	-	-	112.0 (PM₁₀)	Moderate
7.Cuttack									
16.Traffic Tower Badambadi,	100	72	5	24	7	25	-	100.0 (PM₁₀)	Satisfactory
17.R.O.Building, Surya Vihar									
18.PHD office ,Barabati									
8.Jharsuguda									
19.RO Building,Cox Colony, Babubagicha,	102	75	9	18	-	-	-	102.0 (PM₁₀)	Moderate
20. Inside TRL Colony Premises									
9.Kalinganagar									
21.Over the roof of BRPL Guest House(Near TATA Guest House)	102	NM	3.0	21	12	-	-	102.0 (PM₁₀)	Moderate
22.Roof of Regional Office Building,									

Monitoring Locations	Sub index value w.r.t parameter							Overall AQI of the area w.r.t parameter	Overall Categorisation
	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	Pb		
10.Keonjhar									
23.R.O, Baniapat	103	48	3	18	15	-	-	103.0 (PM ₁₀)	Moderate
11.Konark									
24.Konark Police Station	70	NM	3	16	10.0	23.0	0.8	70.0 (PM ₁₀)	Satisfactory
12.Paradeep									
25.PPL Guest House	128	90	23	12	-	-	-	128.0 (PM ₁₀)	Moderate
26.On the roof of IFFCO STP									
27.On the roof of Paradeep port trust									
13.Puri									
28. Sadar police Station	106	NM	3	18	15	22	0.9	106.0 (PM ₁₀)	Moderate
29. Town police Station									
14.Rayagada									
30. RO Building, Indiranagar	64	55	3	21	-	-	-	64.0(PM ₁₀)	Satisfactory
31. LPS High School, Jaykaypur									
15.Rajgangpur									
32. DISR Rajgangpur	133	98	14	24	-	-	-	133.0 (PM ₁₀)	Moderate
16.Rourkela									
33.Regional Office Building, Sector-5	113	78	10	17	-	-	-	113.0 (PM ₁₀)	Moderate
34. IDL Outpost									
35. IDCO Water Tank, IDC Kalunga									
36. Kuarmunda Out Post, Kuarmunda									
17.Sambalpur									
37.PHD Office, Modipara	92	80	7	30	5	16	-	92.0 (PM ₁₀)	Satisfactory

AQI range with categorization and Health impact

AQI VALUE	CATAGORY	IMPACT ON HUMAN HEALTH
0-50	GOOD	Minimal Impact
51-100	SATISFACTORY	Minor breathing discomfort to sensitive people
101-200	MODERATE	Breathing discomfort to the people with lung, heart disease, children and adults
201-300	POOR	Breathing discomfort to people on prolonged exposure
301-400	VERY POOR	Respiratory illness to the people on prolonged exposure
>401	SEVERE	Respiratory effects even on healthy people