

Ambient air quality status with Air quality index value and categorisations of different cities & towns of Odisha during, February, 2019

1. ANGUL(2)

I. RO SPCB, Angul Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	NH ₃	O ₃	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	11.6	27.2	124	66	24.6	34	116(PM ₁₀)	Moderate

II. NALCO Nagar, Angul

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	9.8	25.5	107	50	105(PM ₁₀)	Moderate

2. TALCHER (2)

III. TTPS, Talcher

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	10.5	28.2	114	56	109(PM ₁₀)	Moderate

IV. MCL, Talcher

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	9.9	27.7	145	72	140(PM _{2.5})	Moderate

3. BALASORE (3)

V. RO SPCB, Sahadevkhunta

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	10.8	38.6	30.2	89	51	89(PM ₁₀)	Satisfactory

VI. DIC Office, Angargadia

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	10.9	40.0	30.2	88	48	88(PM ₁₀)	Satisfactory

VII. Rasalpur Industrial Estate

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	7.6	11.9	42.7	33.7	93	54	93(PM ₁₀)	Satisfactory

4. BERHAMPUR (1)

VIII. RO SPCB, Brahmanagar

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	18.5	30.3	36.1	75	30	75(PM ₁₀)	Satisfactory

5. **BHUBANESWAR (6)**

IX. SPCB Office Building, Unit-VIII

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	17.0	36.5	23.6	135	NM	123(PM ₁₀)	Moderate

X. IRC Village, Nayapali

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	17.2	38.9	21.5	154	52	136(PM ₁₀)	Moderate

XI. Capital Police Station, Unit-I

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	24.7	44.8	23	131	NM	121(PM ₁₀)	Moderate

XII. Patrapada

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	14.0	34	22.1	133	NM	122(PM ₁₀)	Moderate

XIII. Chandrasekharpur

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	15.0	36	23	120	NM	113(PM ₁₀)	Moderate

XIV. Palasuni water works

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	16.3	54.7	28.4	99	29	99(PM ₁₀)	Satisfactory

6. **BONAIGARH (1)**

XV. Bonaigarh Govt. Hospital

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	10.9	20.2	133	53	122(PM ₁₀)	Moderate

7. **CUTTACK (3)**

XVI. Traffic Tower Badambadi

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	Not Monitored					

XVII. RO SPCB, Building, Surya Vihar

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	7.7	20.1	21.9	24.7	134	71	137(PM _{2.5})	Moderate

XVIII. PHD Office, Barabati

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	4.8	16.1	BDL	22.5	138	59	125(PM ₁₀)	Moderate

8. JHARSUGUDA (3)

XIX. RO SPCB, Cox Colony, Babubagicha, Jharsuguda

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	6.6	13.0	109	54	106(PM ₁₀)	Moderate

XX. TRL Colony Premises, Belpahar

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	8.0	17.6	99	41	99(PM ₁₀)	Satisfactory

XXI. Inside Vedanta Township

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
Not Monitored						

9. KALINGANAGAR (3)

XXII. BRPL Guest House

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	BDL	17.5	151	NM	134(PM ₁₀)	Moderate

XXIII. RO SPCB, Kalinganagar

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	BDL	17.6	131	NM	121(PM ₁₀)	Moderate

XXIV. NINL Guesthouse

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
Not Monitored						

10. KEONJHAR (1)

XXV. RO SPCB, Baniapat

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	BDL	13.4	147	NM	131(PM ₁₀)	Moderate

11. KONARK(1)

XXVI. Konark Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	13.4	38	23.5	70	NM	70	Satisfactory

12. PARADEEP (3)

XXVII. PPL Guest house

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	17.4	9.1	184	NM	156(PM ₁₀)	Moderate

XXVIII. IFFCO STP

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	17.8	9.4	215	NM	177(PM ₁₀)	Moderate

XXIX. Paradeep Port trust Staff Quarter

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	18.2	10.6	176	88	193(PM _{2.5})	Moderate

13.PURI (2)

XXX. Sadar Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	15.7	58.9	22.6	128	NM	119(PM ₁₀)	Moderate

XXXI. Town Police Station

Month	Parameters						AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	O ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter							
February	BDL	15.6	61.7	22.6	124	NM	116(PM ₁₀)	Moderate

14. RAYAGADA (2)

XXXII. RO SPCB, Rayagada Indiranagar

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	4.7	19.4	75	36	75(PM ₁₀)	Satisfactory

XXXIII. LPS High School, Jaykaypur

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	4.2	19.2	79	41	79(PM ₁₀)	Satisfactory

15. RAJGANGPUR (1)

XXXIV. DISR, Rajgangpur

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	14.1	24.4	168	65	145PM ₁₀)	Moderate

16. ROURKELA (4)

XXXV. RO SPCB, Rourkela, Sector-5

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	6.9	14.4	88	36	88(PM ₁₀)	Satisfactory

XXXVI. IDL out Post

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	5.7	10.9	89	45	89(PM ₁₀)	Satisfactory

XXXVII. IDCO Water tank, IDC Kalunga

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	14.4	22.5	211	57	174(PM ₁₀)	Moderate

XXXVIII. Kuanmunda out Post, Kuanmunda)

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	6.0	9.9	144	54	129(PM ₁₀)	Moderate

17. SAMBALPUR (1)

XXXIX. PHD Office, Modipara

Month	Parameters				AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter					
February	4.5	21.2	92	50	92(PM ₁₀)	Satisfactory

NB:-Three NAMP stations i.e., at Vedanta Township under RO, Jharsuguda, NINL Guest House under RO, Kalinganagar and Traffic Tower Badambadi under RO, Cuttack were not in operation in the month of February, 2019. NM-Not Monitored, BDL Value for SO₂ ≤4 µg/m³