

Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, July- 2023

1. ANGUL(2)

I. RO SPCB, Angul 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							
July	6.7	15.9	23.1	21.6	66	28	66(PM ₁₀)	Satisfactory

II.NALCO Nagar, Angul

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							
July	9.7	27.4	33.7	BDL	72	29	72(PM ₁₀)	Satisfactory

III.Sikhyapada, Angul

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							
July	7.7	12.3	BDL	22.9	58	26	58(PM ₁₀)	Satisfactory

2. TALCHER(2)

IV. TTPS, Talcher

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							
July	9.4	27.2	36.7	BDL	74	29	74(PM ₁₀)	Satisfactory

V.MCL, Talcher

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							
July	8.0	24.9	23.5	BDL	70	28	70(PM ₁₀)	Satisfactory

VI. Champasi,Talcher

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							
July	10.1	14.7	32.3	26.0	74	34	74(PM ₁₀)	Satisfactory

3. BALASORE(3)

VII. RO SPCB, Ganeswarpur

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							
July	BDL	10.3	23.1	24.0	71	48	80(PM _{2.5})	Satisfactory

VIII. Oriplast, Balasore

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							
July	BDL	10.3	22.7	23.8	70	47	78(PM _{2.5})	Satisfactory

IX. 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							
July	7.4	11.0	23.6	25.2	81	53	88(PM _{2.5})	Satisfactory

4. BERHAMPUR(1)

X. 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							
July	5.1	14.8	30.1	26.2	47	28	47(PM ₁₀ & PM _{2.5})	Good

5. BHUBANESWAR(6)

XI. 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							
July	BDL	14.7	34.5	26.9	59	NM	59(PM ₁₀)	Satisfactory

XII. 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							
July	BDL	12.4	40.4	24.7	42	25	42(PM ₁₀ & PM _{2.5})	Good

XIII. 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							
July	BDL	15.0	43.8	26.9	49	24	49(PM ₁₀)	Good

XIV.Khandagiri

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							
July	BDL	13.7	39.4	28.2	43	21	43(PM ₁₀)	Good

XV. Central Laboratory

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							
July	BDL	14.2	41.3	25.4	55	25	55(PM ₁₀)	Satisfactory

XVI. Palasuni waterworks

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							
July	BDL	12.8	36.6	26.0	36	17	36(PM ₁₀)	Good

6. BONAIGARH(1)**XVII. Bonaigarh Govt. Hospital**

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							
July	12.5	14.1	23.6	25.4	110	52	107(PM ₁₀)	Moderate

7. CUTTACK(3)**XVIII. On the roof of Hotel Bishalin Near Traffic Tower, Badambadi**

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							
July	BDL	16.3	42.8	33.9	75	19	75(PM ₁₀)	Satisfactory

XIX. 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							
July	5.3	20.4	47.9	38.6	87	30	87(PM ₁₀)	Satisfactory

XX. 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							
July	BDL	17.7	32.9	32.9	86	26	86(PM ₁₀)	Satisfactory

8. JHARSUGUDA(3)**XXI. RO SPCB, Cox Colony, Babubagicha, Jharsuguda**

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							
July	7.5	12.5	20.6	BDL	87	37	87(PM ₁₀)	Satisfactory

XXII. TRL Colony Premises, Belpahar

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							
July	8.1	14.1	24.6	23.1	97	44	97(PM ₁₀)	Satisfactory

XXIII. Samalaiswari Nagar

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							
July	7.4	12.4	22.6	BDL	85	36	85(PM ₁₀)	Satisfactory

9. KALINGANAGAR(3)**XXIV. BRPL Guest House**

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							
July	7.2	13.1	32.1	22.8	69	34	69(PM ₁₀)	Satisfactory

XXV. RO SPCB, Kalinganagar

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							
July	6.1	11.8	28.9	22.3	58	31	58(PM ₁₀)	Satisfactory

XXVI. DET Hostel, TATA Steel

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							
July	6.0	16.2	30.2	22.0	86	36	86(PM ₁₀)	Satisfactory

10. Kandhamal(2)

XXVII. Over Collectorate Office, Phulbani

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							
July	5.2	15.3	--	--	39	16	39(PM ₁₀)	Good

XXVIII. NAC Office, G.Udayagiri

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							
July	4.2	12.4	---	--	42	18	42(PM ₁₀)	Good

11. KEONJHAR(1)

XXIX. RO SPCB, Baniapat

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							
July	BDL	9.5	33.2		43	21	43(PM ₁₀)	Good

12. KONARK(1)

XXX. 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							
July	BDL	11.7	36.4	23.7	33	17	33(PM ₁₀)	Good

13. PARADEEP(3)

XXXI. PPL Guest house

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							
July	13.7	9.2	108	BDL	52	23	52(PM ₁₀)	Satisfactory

XXXII. IFFCO STP

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							
July	15.0	10.6	124	20.9	59	25	59(PM ₁₀)	Satisfactory

XXXIII. Paradeep Port trust Staff Quarter

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							
July	11.4	9.7	107	BDL	49	21	49(PM ₁₀)	Good

14. PURI(2)**XXXIV. 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							
July	BDL	BDL	28.5	BDL	71	21	71(PM ₁₀)	Satisfactory

XXXV. 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							
July	BDL	BDL	33.6	BDL	72	20	72(PM ₁₀)	Satisfactory

15. RAYAGADA(2)**XXXVI. RO SPCB, Rayagada ,Indiranagar**

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							
July	4.2	15.2	29.0	BDL	65	15	65(PM ₁₀)	Satisfactory

XXXVII. LPS High School, Jaykaypur

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							
July	6.5	18.0	35.0	21.4	73	21	73(PM ₁₀)	Satisfactory

16. RAJGANGPUR(1)**XXXVIII. DISR ,Rajgangpur**

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							
July	8.8	12.1	BDL	21.1	77	31	77(PM ₁₀)	Satisfactory

17. ROURKELA(4)**XXXIX. Town Engineering Office Premises, RSP, Sector-5**

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							
July	11.4	13.4	22.8	25.8	65	31	65(PM ₁₀)	Satisfactory

XL. IDL out Post

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							
July	9.2	12.3	25.0	24.0	128	63	119(PM ₁₀)	Moderate

XLI. IDCO Water tank, IDC Kalunga

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							
July	12.0	13.6	25.0	27.1	136	41	124(PM ₁₀)	Moderate

XLII. Govt. Hospital, Kuanrunda

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							
July	11.8	12.7	25.4	26.1	101	23	101(PM ₁₀)	Moderate

18. SAMBALPUR (1)

XLIII. PHD Office, Modipara

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							
July	4.7	19.3	BDL	BDL	48	18	48(PM ₁₀)	Good

NB:- NM-Not Monitored BDL Value for SO₂ ≤4 µg/m³, NH₃ ≤20 µg/m³ & O₃ ≤20 µg/m³