

Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, June- 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							
June	10.9	20.1	23.8	33.0	104	48	103(PM ₁₀)	Moderate

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							
June	9.7	26.7	35.9	20.5	78	30	78(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							
June	7.6	12.8	22.6	29.6	72	32	72(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							
June	10.6	27.7	37.3	21.7	81	35	81(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							
June	8.3	27.7	27.0	23.3	100	37	100(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							
June	12.9	21.1	31.6	34.4	119	51	113(PM ₁₀)	Moderate

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							
June	BDL	10.7	23.7	24.6	99	64	113(PM _{2.5})	Moderate

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							
June	BDL	10.7	23.5	24.5	96	64	113(PM _{2.5})	Moderate

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							
June	8.0	11.4	24.5	26.0	108	73	143(PM _{2.5})	Moderate

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							
June	5.3	16.0	31.3	31.6	73	39	73(PM ₁₀)	Satisfactory

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							
June	BDL	16.6	36.1	28.7	67	NM	67(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							
June	BDL	13.4	38.4	26.4	63	29	63(PM ₁₀)	Satisfactory

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							
June	BDL	16.4	40.1	27.9	78	31	78(PM ₁₀)	Satisfactory

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							
June	BDL	14.8	39.5	30.1	66	28	66(PM ₁₀)	Satisfactory

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							
June	BDL	16.6	42.8	28.4	85	35	85(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							
June	BDL	16.3	33.4	28.3	74	33	74(PM ₁₀)	Satisfactory

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							
June	12.2	14.5	23.5	25.3	128	56	119(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							
June	BDL	19.1	48.6	37.2	90	25	90(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							
June	5.5	20.9	49.5	41.5	103	28	102(PM ₁₀)	Moderate

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							
June	BDL	18.4	36.4	34.7	95	27	95(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							
June	9.3	13.3	22.6	21.5	106	47	104(PM ₁₀)	Moderate

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							
June	8.1	14.5	25.0	22.9	102	48	102(PM ₁₀)	Moderate

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							
June	7.9	13.2	23.7	21.0	106	57	104(PM ₁₀)	Moderate

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							
June	7.8	12.8	31.9	22.6	93	41	93(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							
June	7.7	12.5	32.1	22.9	93	39	93(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							
June	7.3	17.0	32.8	22.0	101	44	101(PM ₁₀)	Moderate

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							
June	5.6	15.5	-	-	49	15	49(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							
June	6.0	11.0	-	-	66	25	66(PM ₁₀)	Satisfactory

11. KEONJHAR(1)

XXIX. RO SPCB, Baniapat

Month	Parameters					AQI w. r. t Prominent Pollutant	Categorization
	SO ₂	NO ₂	NH ₃	PM ₁₀	PM _{2.5}		
	Monthly Average Values express in Microgram per cubic meter						
June	BDL	12.0	28.3	79	38	79(PM ₁₀)	Satisfactory

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							
June	BDL	13.0	28.0	24.0	50	24	50(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							
June	15.3	9.3	123	21.6	82	42	82(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							
June	16.3	12.0	134	24.1	78	42	78(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							
June	12.8	10.8	108	21.3	68	32	68(PM ₁₀)	Satisfactory

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							
June	BDL	12.6	42.8	20.3	96	24	96(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							
June	BDL	12.1	42.4	20.4	93	23	93(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							
June	4.1	13.3	28.0	22.2	84	22	84(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							
June	6.0	15.4	32.0	22.8	90	29	90(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							
June	14.3	15.7	24.7	35.5	129	52	119(PM ₁₀)	Moderate

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							
June	11.5	13.8	23.1	25.6	113	34	109(PM ₁₀)	Moderate

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							
June	10.7	13.9	25.5	24.2	150	69	133(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							
June	11.8	12.9	24.4	26.8	209	59	173(PM ₁₀)	Moderate

XLII. Govt. Hospital, Kuanrmunda

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							
June	12.0	13.3	24.8	27.1	183	37	155(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							
June	5.2	20.5	BDL	BDL	74	26	74(PM ₁₀)	Satisfactory

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