

Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, June, 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	PM _{2.5}	NH ₃	O ₃		
	Monthly Average Values express in Microgram per cubic meter							
June	9.7	25.8	103	54	26.6	24.2	102(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					
June	9.7	26.8	74	32	74(PM ₁₀)	Satisfactory

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					
June	10.3	28.8	75	29	75(PM ₁₀)	Satisfactory

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					
June	10.5	28.4	112	33	108(PM ₁₀)	Moderate

3. BALASORE (3)

V. 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	10.5	27.8	26.1	84	44	84(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							
June	BDL	10.8	27.8	26.3	84	42	84(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							
June	7.1	11.0	28.8	27.3	90	48	90(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							
June	BDL	19.0	45.5	34.0	58	21	58(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							
June	BDL	13.3	43.3	21.6	64	NM	64(PM ₁₀)	Satisfactory

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							
June	BDL	17.4	46.8	24.3	82	23	82(PM ₁₀)	Satisfactory

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							
June	BDL	17.4	51.7	23.3	90	NM	90(PM ₁₀)	Satisfactory

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							
June	BDL	14.0	47.0	21.8	67	NM	67(PM ₁₀)	Satisfactory

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							
June	BDL	14.0	39.0	24.0	79	26	79(PM ₁₀)	Satisfactory

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							
June	BDL	13.9	42.6	26.0	89	NM	89(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					
June	7.9	13.5	143	42	129(PM ₁₀)	Moderate

7. **CUTTACK** (3)

XVI. On the roof of Hotel Bishalinn 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	5.3	19.7	30.2	27.0	81	37	81(PM ₁₀)	Satisfactory

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							
June	5.2	19.4	30.7	26.7	73	37	73(PM ₁₀)	Satisfactory

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							
June	4.4	18.3	28.1	25.4	74	35	74(PM ₁₀)	Satisfactory

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					
June	6.6	12.9	112	53	108(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					
June	8.8	18.8	102	37	101(PM ₁₀)	Moderate

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					
June	BDL	16.1	93	NM	93(PM ₁₀)	Satisfactory

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					
June	Not Monitored					

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					
June	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}	NH ₃		
	Monthly Average Values express in Microgram per cubic meter						
June	BDL	14.9	79	NM	57.0	79(PM ₁₀)	Satisfactory

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							
June	BDL	12.7	37.9	22.8	60	NM	60(PM ₁₀)	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					
June	19.9	9.6	104	NM	103(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					
June	20.6	9.5	119	NM	113(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					
June	20.6	10.6	122	NM	115(PM ₁₀)	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							
June	Not Monitored							

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							
June	Not Monitored							

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					
June	BDL	17.0	58	30	58(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					
June	BDL	17.5	61	34	61(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					
June	11.0	18.7	156	51	137(PM 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					
June	6.8	12.8	76	31	76(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					
June	6.0	10.9	90	50	90(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					
June	13.8	18.2	186	54	157(PM ₁₀)	Moderate

XXXVIII. Govt. Hospital, 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					
June	8.6	12.6	136	55	124(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					
June	4.7	23.4	101	54	101(PM ₁₀)	Moderate

NB:-Five NAMP stations i.e. (1) at Vedanta Township under RO, Jharsuguda, (2) NINL Guest House & (3) RO office under RO, Kalinganagar (4) Town police station & (5) Sadar police station, under Puri were not in operation in the month of June, 2019. NM-Not Monitored, BDL Value for SO₂ ≤ 4 µg/m³, NO₂ ≤ 9 µg/m³, NH₃ ≤ 10 µg/m³ & O₃ ≤ 10 µg/m³.