

Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, July, 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 | | | | | | | |
| July | 10.3 | 25.1 | 94 | 45 | 21.9 | 20.3 | 94(PM ₁₀) | Satisfactory |

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 | | | | | |
| July | 9.8 | 27.0 | 60 | 28 | 60(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 | | | | | |
| July | 10.1 | 28.1 | 73 | 23 | 73(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 | | | | | |
| July | 9.6 | 28.1 | 70 | 31 | 70(PM ₁₀) | Satisfactory |

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 | | | | | | | |
| July | BDL | 10.5 | 26.7 | 24.4 | 78 | 40 | 78(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 | | | | | | | |
| July | BDL | 10.5 | 27.3 | 24.7 | 79 | 37 | 79(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 | | | | | | | |
| July | 7.9 | 11.2 | 28.5 | 25.7 | 87 | 51 | 87(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 | | | | | | | |
| July | BDL | 18.1 | 44.5 | 34.0 | 54 | 25 | 54(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 | | | | | | | |
| July | BDL | 17.3 | 44.4 | 23.6 | 61 | 19 | 61(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 | | | | | | | |
| July | BDL | 17.7 | 44.6 | 23.7 | 73 | 22 | 73(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 | | | | | | | |
| July | BDL | 19.0 | 49.1 | 22.9 | 81 | NM | 81(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 | | | | | | | |
| July | BDL | 15.0 | 45.0 | 24.8 | 66 | 24 | 66(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 | | | | | | | |
| July | BDL | 14.6 | 37.7 | 24.5 | 70 | 19 | 70(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 | | | | | | | |
| July | BDL | 16.0 | 11.0 | 26.0 | 76 | 23 | 76(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 | | | | | |
| July | 9.2 | 13.0 | 138 | 40 | 125(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 | | | | | | | |
| July | 5.8 | 19.8 | 30.8 | 26.8 | 73 | 36 | 73(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 | | | | | | | |
| July | 5.7 | 19.7 | 30.0 | 26.6 | 68 | 30 | 68(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 | | | | | | | |
| July | 5.5 | 19.5 | 30.1 | 26.2 | 66 | 32 | 66(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 | | | | | |
| July | 6.4 | 11.9 | 103 | 43 | 102(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 | | | | | |
| July | 8.4 | 19.5 | 102 | 35 | 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 | | | | | |
| July | 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 | | | | | |
| July | BDL | 17.1 | 87 | NM | 87(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 | | | | | |
| July | BDL | 16.7 | 59 | NM | 59(PM ₁₀) | Satisfactory |

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 | | | | | |
| July | 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 | | | | | | |
| July | BDL | 14.8 | 59 | NM | 34.9 | 59(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 | | | | | | | |
| July | BDL | 13.5 | 36.1 | 23.8 | 70 | NM | 70(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 | | | | | |
| July | 17.8 | 10.6 | 102 | NM | 101(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 | | | | | |
| July | 18.5 | 10.4 | 98 | NM | 98(PM ₁₀) | Satisfactory |

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 | | | | | |
| July | 17.5 | 10.0 | 105 | 35 | 103(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 | | | | | | | |
| July | BDL | 15.2 | 61.0 | 22.1 | 104 | NM | 103 | 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 | | | | | | | |
| July | BDL | 15.2 | 60.6 | 22.1 | 100 | NM | 100 | Satisfactory |

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 | | | | | |
| July | BDL | 16.4 | 42 | 22 | 42(PM ₁₀) | Good |

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 | | | | | |
| July | BDL | 16.3 | 43 | 24 | 43(PM ₁₀) | Good |

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 | | | | | |
| July | 11.9 | 16.5 | 148 | 52 | 132(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 | | | | | |
| July | 6.3 | 13.0 | 85 | 34 | 85(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 | | | | | |
| July | 5.9 | 10.6 | 79 | 45 | 79(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 | | | | | |
| July | 14.4 | 21.3 | 196 | 53 | 164(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 | | | | | |
| July | 4.9 | 10.0 | 110 | 41 | 107(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 | | | | | |
| July | 5.0 | 23.9 | 60 | 34 | 60(PM ₁₀) | Satisfactory |

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