

Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, August, 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 | | | | | | | |
| August | 12.5 | 26.2 | 102 | 55 | 23.2 | 25.0 | 101(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 | | | | | |
| August | 9.7 | 25.1 | 59 | 26 | 59(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 | | | | | |
| August | 9.4 | 27.0 | 58 | 23 | 58(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 | | | | | |
| August | 9.1 | 26.3 | 76 | 30 | 76(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 | | | | | | | |
| August | BDL | 10.3 | 26.3 | 24.2 | 73 | 33 | 73(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 | | | | | | | |
| August | BDL | 10.5 | 27.1 | 24.3 | 75 | 33 | 75(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 | | | | | | | |
| August | 7.0 | 10.9 | 27.4 | 25.1 | 83 | 40 | 83(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 | | | | | | | |
| August | BDL | 19.8 | 42.5 | 39.3 | 65 | 27 | 65(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 | | | | | | | |
| August | BDL | 15.6 | 45.6 | 23.3 | 68 | 21 | 68(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 | | | | | | | |
| August | BDL | 15.4 | 38.5 | 22.9 | 67 | 20 | 67(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 | | | | | | | |
| August | BDL | 20.3 | 40.6 | 23.8 | 87 | 22 | 87(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 | | | | | | | |
| August | BDL | 12.4 | 40.0 | 22.9 | 64 | 20 | 64(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 | | | | | | | |
| August | BDL | 14.3 | 38.0 | 23.8 | 65 | 19 | 65(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 | | | | | | | |
| August | Not Monitored | | | | | 23 | 38(PM _{2.5}) | Good |

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 | | | | | |
| August | 5.9 | 12.0 | 68 | 31 | 68(PM ₁₀) | Satisfactory |

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 | | | | | | | |
| August | 4.9 | 18.9 | 29.0 | 26.6 | 69 | 30 | 69(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 | | | | | | | |
| August | 5.2 | 22.1 | 32.6 | 29.1 | 62 | 33 | 62(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 | | | | | | | |
| August | BDL | 15.3 | 20.7 | 22.9 | 74 | 27 | 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 | | | | | |
| August | 6.4 | 11.9 | 92 | 39 | 92(PM ₁₀) | Satisfactory |

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 | | | | | |
| August | 8.4 | 19.2 | 104 | 36 | 103(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 | | | | | |
| August | 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 | | | | | |
| August | BDL | 13.9 | 57 | 43 | 72(PM _{2.5}) | 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 | | | | | |
| August | BDL | 16.6 | 92 | 46 | 92(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 | | | | | |
| August | 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 | | | | | | |
| August | BDL | 16.6 | 53 | NM | 56.0 | 53(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 | | | | | | | |
| August | BDL | 13.2 | 46.9 | 22.9 | 68 | NM | 68(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 | | | | | |
| August | 23.5 | 8.5 | 127 | NM | 118(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 | | | | | |
| August | 21.8 | 9.0 | 110 | NM | 107(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 | | | | | |
| August | 22.5 | 10.0 | 118 | 37 | 112(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 | | | | | | | |
| August | BDL | 14.6 | 43.6 | 22.1 | 95 | NM | 95 | Satisfactory |

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 | | | | | | | |
| August | BDL | 14.6 | 53.9 | 22.1 | 93 | NM | 93 | 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 | | | | | |
| August | BDL | 15.7 | 35 | 18 | 35(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 | | | | | |
| August | BDL | 15.5 | 40 | 21 | 40(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 | | | | | |
| August | 10.7 | 14.0 | 143 | 41 | 129(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 | | | | | |
| August | 8.2 | 15.0 | 82 | 38 | 82(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 | | | | | |
| August | 5.9 | 10.7 | 84 | 50 | 84(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 | | | | | |
| August | 7.9 | 13.5 | 152 | 38 | 135(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 | | | | | |
| August | 5.3 | 10.2 | 117 | 47 | 111(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 | | | | | |
| August | 5.3 | 24.2 | 45 | 25 | 45(PM ₁₀) | Good |

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 August, 2019. NM-Not Monitored, BDL Value for SO₂ ≤ 4 µg/m³, NO₂ ≤ 9 µg/m³, NH₃ ≤ 10 µg/m³ & O₃ ≤ 10 µg/m³.