

Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, June 2021

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 | 8.3 | 23.8 | 28.7 | 22.2 | 76 | 33 | 76(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 | | | | | | | |
| June | 10.2 | 28.6 | 35.3 | 24.3 | 84 | 27 | 84(PM ₁₀) | Satisfactory |

2. TALCHER(2)

III. 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 | 9.4 | 27.2 | 39.1 | BDL | 69 | 26 | 69(PM ₁₀) | Satisfactory |

IV.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 | 9.2 | 28.0 | BDL | BDL | 93 | 23 | 93(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 | | | | | | | |
| June | BDL | 10.6 | 24.2 | 23.5 | 73 | 41 | 73(PM ₁₀) | Satisfactory |

VI.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 | 10.6 | 24.4 | 23.8 | 74 | 48 | 80(PM _{2.5}) | 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 | BDL | 11.3 | 25.4 | 24.7 | 80 | 51 | 85(PM _{2.5}) | 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 | 4.9 | 20.0 | 37.4 | 33.7 | 66 | 26 | 66(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 | 15.3 | 33.0 | 25.0 | 63 | NM | 63(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 | Not monitored | | | | | | | |

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 | Not monitored | | | | | | | |

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 | | | | | | 24 | * | - |

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 | Not monitored | | | | | 26 | * | - |

XIV. 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 | Not Monitored | | | | | 23 | * | - |

6. BONAIGARH(1)

XV. 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 | 11.3 | 13.3 | 25.7 | 24.6 | 100 | 39 | 100(PM ₁₀) | Satisfactory |

7. CUTTACK(3)

XVI. 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 | Not Monitored | | | | | 22 | * | - |

*:-For AQI calculation minimum three parameters are required.

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 | BDL | 16.8 | 28.9 | 23.1 | 66 | 22 | 66(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 | BDL | 14.8 | 25.8 | 21.5 | 61 | 21 | 61(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 | NH ₃ | O ₃ | PM ₁₀ | PM _{2.5} | | |
| | Monthly Average Values express in Microgram per cubic meter | | | | | | | |
| June | 7.5 | 12.0 | 21.7 | BDL | 93 | 49 | 93(PM ₁₀) | Satisfactory |

XX. 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 | 9.8 | 16.1 | 25.9 | 27.8 | 100 | 58 | 100(PM ₁₀) | Satisfactory |

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 | | | | | |
| June | Not Monitored | | | | | |

9. KALINGANAGAR(3)

XXII. BRPL Guest House

| 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 | Not Monitored | | | | | | |

XXIII. 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 | Not Monitored | | | | | | | |

XXIV. 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 | BDL | 17.0 | 51.0 | 21.9 | 119 | NM | 113(PM ₁₀) | Moderate |

10. KEONJHAR(1)

XXV. 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 | 12.2 | 42.5 | 54 | NM | 54(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 | 13.6 | 36.1 | 21.6 | 49 | NM | 49(PM ₁₀) | Good |

12. PARADEEP(3)

XXVII. 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 | 15.2 | 9.9 | 121.9 | 35.4 | 61 | NM | 61(PM ₁₀) | Satisfactory |

XXVIII. 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 | 15.7 | 10.6 | 126.3 | 26.5 | 64 | NM | 64(PM ₁₀) | Satisfactory |

XXIX. 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 | 14.8 | 10.1 | 119.8 | 32.6 | 57 | NM | 57(PM ₁₀) | Satisfactory |

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 | BDL | 13.8 | 40.5 | BDL | 41 | NM | 41(PM ₁₀) | Good |

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 | NH ₃ | O ₃ | PM ₁₀ | PM _{2.5} | | |
| | Monthly Average Values express in Microgram per cubic meter | | | | | | | |
| June | 4.4 | 14.5 | 27.0 | 22.4 | 51 | 24 | 51(PM ₁₀) | Satisfactory |

XXXIII. 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 | 4.7 | 15.0 | 28.0 | 23.0 | 54 | 26 | 54(PM ₁₀) | Satisfactory |

15. RAJGANGPUR(1)

XXXIV. 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 | 9.6 | 14.0 | 26.2 | 26.2 | 121 | 53 | 114(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 | NH ₃ | O ₃ | PM ₁₀ | PM _{2.5} | | |
| | Monthly Average Values express in Microgram per cubic meter | | | | | | | |
| June | 8.7 | 11.5 | 23.8 | 28.8 | 137 | 40 | 125(PM ₁₀) | Moderate |

XXXVI. 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 | 7.6 | 11.8 | 23.6 | 23.0 | 92 | 54 | 92(PM ₁₀) | Satisfactory |

XXXVII. 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 | 8.1 | 11.7 | 23.3 | 23.3 | 161 | 44 | 141(PM ₁₀) | Moderate |

XXXVIII. Govt. Hospital, Kuanmunda

| 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 | 7.5 | 11.6 | 23.1 | 23.0 | 131 | 43 | 121(PM ₁₀) | Moderate |

17.SAMBALPUR (1)

XXXIX. 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 | 5.0 | 22.0 | 20.8 | BDL | 50 | 20 | 50(PM ₁₀) | Good |

NB:-Six NAMP stations (1)Capital Police Station,BBSR (2) IRC village,BBSR,(3)Vedanta Township under RO, Jharsuguda, (4)BRPL,Kalinganagar,(5)RO Kalinganagar, & (6) Town Police station, Puri were not in operation in the month of June, 2021. NM-Not Monitored, BDL Value for SO₂ ≤4 µg/m³,NO₂ ≤ 9 µg/m³,NH₃ ≤20 µg/m³& O₃ ≤20 µg/m³.