

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

### 1. ANGUL(2)

#### I. RO SPCB, Angul Industrial Estate

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 8.5   | 22.9            | 38.6            | BDL            | 76               | 31                | 76(PM <sub>10</sub> )                 | Satisfactory   |

#### II.NALCO Nagar, Angul

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 9.1   | 26.0            | 31.0            | BDL            | 85               | 29                | 85(PM <sub>10</sub> )                 | Satisfactory   |

### 2. TALCHER(2)

#### III. TTPS, Talcher

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 10.0  | 27.6            | 40.4            | BDL            | 66               | 26                | 66(PM <sub>10</sub> )                 | Satisfactory   |

#### IV.MCL, Talcher

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 9.4   | 27.9            | 25.9            | BDL            | 91               | 25                | 91(PM <sub>10</sub> )                 | Satisfactory   |

### 3. BALASORE(3)

#### V. RO SPCB, Ganeswarpur

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 10.4            | 23.8            | 23.1           | 60               | 35                | 60(PM <sub>10</sub> )                 | Satisfactory   |

#### VI.Oriplast, Balasore

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 10.5            | 24.1            | 23.4           | 61               | 36                | 61(PM <sub>10</sub> )                 | Satisfactory   |

#### VII. Rasalpur Industrial Estate

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant        | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|--|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |  |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |  |                |
| <b>September</b> | 7.0   | 11.1            | 24.7            | 24.2           | 65               | 39                | 65(PM <sub>10</sub> &<br>PM <sub>2.5</sub> ) | Satisfactory   |

### 4. BERHAMPUR(1)

#### VIII. RO SPCB, Brahmanagar

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 5.3   | 21.2            | 35.7            | 40.1           | 48               | 21                | 48(PM <sub>10</sub> )                 | Good           |

**5. BHUBANESWAR(6)**

**IX. SPCB Office Building, Unit-VIII**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | BDL   | 14.9            | 33.2            | 25.6           | 60               | NM                | 60(PM <sub>10</sub> )                 | Satisfactory   |

**X. IRC Village, Nayapali**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | Not monitored   |                 |                 |                | 49               | 25                | 49(PM <sub>10</sub> )                 | Satisfactory   |

**XI. Capital Police Station, Unit-I**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | BDL   | 17.9            | 38.6            | 29.0           | 58               | 24                | 58(PM <sub>10</sub> )                 | Satisfactory   |

**XII.Khandagiri**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | BDL   | 15.5            | 42.0            | 28.8           | 78               | NM                | 78(PM <sub>10</sub> )                 | Satisfactory   |

**XIV.Chandrasekherpur**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | Not Monitored   |                 |                 |                |                  | 27                | *                                     | -              |

**XIV. Palasuni waterworks**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | Not Monitored   |                 |                 |                |                  | 25                | *                                     | -              |

**6. BONAIGARH(1)**

**XV. Bonaigarh Govt. Hospital**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | 7.4   | 11.0            | 22.7            | 22.4           | 67               | 26                | 67(PM <sub>10</sub> )                 | Satisfactory   |

**7.CUTTACK(3)**

**XVI. On the roof of Hotel Bishalin Near Traffic Tower, Badambadi**

| Month     | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|-----------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|           | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|           | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| September | BDL   | 15.1            | 26.9            | 25.6           | 67               | 36                | 67(PM <sub>10</sub> )                 | Satisfactory   |

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

**XVII. RO SPCB, Building, Surya Vihar**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 4.1   | 17.5            | 29.2            | 26.6           | 66               | 25                | 66(PM <sub>10</sub> )                 | Satisfactory   |

**XVIII. PHD Office, Barabati**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 16.6            | 26.5            | 23.8           | 59               | 21                | 59(PM <sub>10</sub> )                 | Satisfactory   |

**8. JHARSUGUDA(3)**

**XIX. RO SPCB, Cox Colony, Babubagicha, Jharsuguda**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 7.3   | 11.9            | 25.9            | 23.6           | 75               | 37                | 75(PM <sub>10</sub> )                 | Satisfactory   |

**XX. TRL Colony Premises, Belpahar**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 8.7   | 15.5            | 24.1            | 24.9           | 89               | 48                | 89(PM <sub>10</sub> )                 | Satisfactory   |

**XXI. Inside Vedanta Township**

| Month            | Parameters  |                 |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                  |                   |                                       |                |
| <b>September</b> | <b>Not Monitored</b>  |                 |                  |                   |                                       |                |

**9. KALINGANAGAR(3)**

**XXII. BRPL Guest House**

| Month            | Parameters  |                 |                 |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                  |                   |                                       |                |
| <b>September</b> | <b>Not Monitored</b>  |                 |                 |                  |                   |                                       |                |

**XXIII. RO SPCB, Kalinganagar**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | <b>Not Monitored</b>  |                 |                 |                |                  |                   |                                       |                |

**XXIV. DET Hostel, TATA Steel**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 15.2            | 35.7            | 21.9           | 118              | NM                | 112(PM <sub>10</sub> )                | Moderate       |

**10. KEONJHAR(1)**

**XXV. RO SPCB, Baniapat**

| Month            | Parameters  |                 |                 |                  |                   |  | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|------------------|-------------------|--|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |  |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                  |                   |  |                                       |                |
| <b>September</b> | BDL   | 14.2            | 58.2            | 47               | NM                |  | 47(PM <sub>10</sub> )                 | Good           |

**11. KONARK(1)**

**XXVI. Konark Police Station**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | Not Monitored   |                 |                 |                |                  |                   |                                       |                |

**12. PARADEEP(3)**

**XXVII. PPL Guest house**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 16.5  | 10.4            | 135.4           | 38.1           | 68               | NM                | 68(PM <sub>10</sub> )                 | Satisfactory   |

**XXVIII. IFFCO STP**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 17.0  | 10.5            | 132.0           | 37.9           | 70               | NM                | 70(PM <sub>10</sub> )                 | Satisfactory   |

**XXIX. Paradeep Port trust Staff Quarter**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 16.0  | 10.9            | 129.1           | 36.0           | 70               | NM                | 70(PM <sub>10</sub> )                 | Satisfactory   |

**13. PURI(2)**

**XXX. Sadar Police Station**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 13.4            | 41.1            | BDL            | 52               | NM                | 52(PM <sub>10</sub> )                 | Satisfactory   |

**XXXI. Town Police Station**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | Not Monitored   |                 |                 |                |                  |                   |                                       |                |

**14. RAYAGADA(2)**

**XXXII. RO SPCB, Rayagada, Indiranagar**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | BDL   | 15.0            | 28.0            | 22.8           | 49               | 22                | 49(PM <sub>10</sub> )                 | Good           |

**XXXIII. LPS High School, Jaykaypur**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 4.7   | 14.2            | 30.0            | 23.7           | 53               | 25                | 53(PM <sub>10</sub> )                 | Satisfactory   |

**15 RAJGANGPUR(1)**

**XXXIV. DISR,Rajgangpur**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 10.0  | 11.4            | 23.1            | 22.3           | 97               | 24                | 97(PM <sub>10</sub> )                 | Satisfactory   |

**16. ROURKELA(4)**

**XXXV. RO SPCB, Rourkela, Sector-5**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 6.6   | 11.0            | 22.0            | 21.7           | 110              | 37                | 107(PM <sub>10</sub> )                | Moderate       |

**XXXVI. IDL out Post**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 6.1   | 11.1            | 22.5            | 22.8           | 94               | 54                | 94(PM <sub>10</sub> )                 | Satisfactory   |

**XXXVII. IDCO Water tank, IDC Kalunga**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 10.2  | 11.7            | 23.1            | 22.1           | 97               | 46                | 97(PM <sub>10</sub> )                 | Satisfactory   |

**XXXVIII. Govt. Hospital, Kuanmunda**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 7.6   | 11.1            | 21.6p           | 21.8           | 85               | 33                | 85(PM <sub>10</sub> )                 | Satisfactory   |

**17.SAMBALPUR (1)**

**XXXIX. PHD Office, Modipara**

| Month            | Parameters  |                 |                 |                |                  |                   | AQI w. r. t<br>Prominent<br>Pollutant | Categorization |
|------------------|---|-----------------|-----------------|----------------|------------------|-------------------|---------------------------------------|----------------|
|                  | SO <sub>2</sub>   | NO <sub>2</sub> | NH <sub>3</sub> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|                  | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>September</b> | 6.4   | 23.8            | 22.2            | BDL            | 74               | 36                | 74(PM <sub>10</sub> )                 | Satisfactory   |

**NB:-\*** -Minimum three parameter are required for AQI calculation.

**NB:-** five NAMP stations (1)Vedanta Township under RO, Jharsuguda, (2)BRPL,Kalinganagar, (3) RO Kalinganagar, & (4) Town Police station, Puri(5) konark Police station were not in operation in the month of September 2021. NM-Not Monitored, BDL Value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>, NO<sub>2</sub> ≤ 9 µg/m<sup>3</sup>, NH<sub>3</sub> ≤20 µg/m<sup>3</sup>& O<sub>3</sub> ≤20 µg/m<sup>3</sup>.