

# Ambient air quality status with Air quality index value and categorization of different cities & towns of Odisha during, May- 2022

## 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>May</b> | 9.9   | 27.1            | 48.3            | 25.7           | 92               | 40                | 92(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>May</b> | 10.2  | 28.4            | 31.7            | BDL            | 113              | 38                | 109(PM <sub>10</sub> )                | Moderate       |

## 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>May</b> | 10.5  | 28.3            | 37.9            | 21.5           | 82               | 28                | 82(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>May</b> | 12.2  | 29.1            | 29.1            | 27.7           | 126              | 40                | 117(PM <sub>10</sub> )                | Moderate       |

## 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>May</b> | BDL   | 10.6            | 23.2            | 23.8           | 80               | 51                | 85(PM <sub>2.5</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>May</b> | BDL   | 10.6            | 23.4            | 24.2           | 80               | 53                | 88(PM <sub>2.5</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>May</b> | 7.6   | 11.6            | 24.3            | 25.3           | 85               | 56                | 93(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>May</b> | 4.9   | 20.3            | 52.0            | 49.5           | 56               | 24                | 56(PM <sub>10</sub> )                 | Satisfactory   |

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 |                 |                 |                |                  |                   |                                       |                |
| May   | BDL   | 15.8            | 32.4            | 28.6           | 72               | 25                | 72(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 |                 |                 |                |                  |                   |                                       |                |
| May   | Not monitored   |                 |                 |                | 69               | 25                | *                                     | -              |

## 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 |                 |                 |                |                  |                   |                                       |                |
| May   | BDL   | 16.1            | 36.6            | 30.1           | 77               | 27                | 77(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 |                 |                 |                |                  |                   |                                       |                |
| May   | BDL   | 16.5            | 43.1            | 29.0           | 100              | 34                | 100(PM <sub>10</sub> )                | Satisfactory   |

## XIV.Chandresekherpur

| 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 |                 |                 |                |                  |                   |                                       |                |
| May   | BDL   | 15.4            | 29.2            | 27.0           | 74               | 20                | 74(PM <sub>10</sub> )                 | Satisfactory   |

## 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 |                 |                 |                |                  |                   |                                       |                |
| May   | Not Monitored   |                 |                 |                |                  | 37                | *                                     | -              |

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 |                 |                 |                |                  |                   |                                       |                |
| May   | 11.5  | 12.1            | 23.3            | 22.1           | 138              | 55                | 125(PM <sub>10</sub> )                | Moderate       |

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 |                 |                 |                |                  |                   |                                       |                |
| May   | BDL   | 16.1            | 39.1            | 30.1           | 83               | 29                | 83(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>May</b> | 4.1   | 19.6            | 40.2            | 28.8           | 95               | 27                | 95(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>May</b> | BDL   | 17.9            | 32.1            | 25.4           | 82               | 28                | 82(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>May</b> | 8.0   | 12.5            | 21.9            | 20.8           | 103              | 49                | 102(PM <sub>10</sub> )                | Moderate       |

**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>May</b> | 8.5   | 15.5            | 25.6            | 22.6           | 98               | 52                | 98(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>May</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> | O <sub>3</sub> | PM <sub>10</sub> | PM <sub>2.5</sub> |                                       |                |
|            | Monthly Average Values express in Microgram per cubic meter |                 |                 |                |                  |                   |                                       |                |
| <b>May</b> | 5.3   | 13.5            | 35.5            | 21.9           | 96               | NM                | 96(PM <sub>10</sub> )                 | Satisfactory   |

**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>May</b> | 5.7   | 14.2            | 34.8            | 21.7           | 93               | 57                | 95(PM <sub>2.5</sub> )                | Satisfactory   |

**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>May</b> | 5.7   | 14.0            | 35.1            | 21.8           | 96               | NM                | 96(PM <sub>10</sub> )                 | Satisfactory   |

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>May</b> | BDL   | 13.4            | 34.0            | 81               | 35                | 81(PM <sub>10</sub> )                 | Satisfactory   |

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>May</b> | BDL   | 15.2            | 36.7            | 27.7           | 74               | NM                | 74(PM <sub>10</sub> )                 | Satisfactory   |

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>May</b> | 13.9  | 9.2             | 127             | 32.3           | 71               | NM                | 71(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>May</b> | 13.9  | 9.3             | 126             | 32.2           | 74               | NM                | 74(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>May</b> | 12.9  | 9.7             | 120             | 32.7           | 65               | 27                | 65(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>May</b> | BDL   | 15.0.           | 46.6            | 28.6           | 97               | NM                | 97 ( 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>May</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>May</b> | 4.7   | 15.7            | 28.0            | 26.3           | 70               | NM                | 70( PM <sub>10</sub> )                | Satisfactory   |

**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>May</b> | 5.5   | 16.9            | 30.0            | 27.6           | 75               | NM                | 75(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>May</b> | 11.5  | 12.0            | 23.3            | 22.3           | 131              | 28                | 121(PM <sub>10</sub> )                | Moderate       |

**16. ROURKELA(4)**

**XXXV. Town Engineering Office Premises, RSP, 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>May</b> | 10.4  | 12.0            | 22.9            | 23.2           | 116              | 37                | 111(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>May</b> | 11.2  | 11.9            | 22.9            | 22.0           | 96               | 53                | 96(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>May</b> | 10.9  | 12.1            | 22.9            | 22.5           | 126              | 51                | 117(PM <sub>10</sub> )                | Moderate       |

**XXXVIII. Govt. Hospital, Kuanrunda**

| 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>May</b> | 11.0  | 13.6            | 30.1            | 25.2           | 96               | 44                | 96(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>May</b> | 5.7   | 23.4            | 22.2            | 21.2           | 68               | 24                | 68(PM <sub>10</sub> )                 | Satisfactory   |

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

**NB:- Two NAMP stations (1)Vedanta Township under RO, Jharsuguda (2) Town Police station, Puri were not in operation in the month of **May** 2022. NM-Not Monitored BDL Value for SO<sub>2</sub> ≤4 µg/m<sup>3</sup>, & O<sub>3</sub> ≤20 µg/m<sup>3</sup>.**