

# Ambient air quality status with Air quality index value and categorisation of different cities & towns of Odisha during, April 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>April</b> | 10.7  | 26.8            | 38.2            | 26.2           | 98               | 45                | 98(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>April</b> | 12.2  | 28.0            | 31.0            | BDL            | 112              | 38                | 108(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>April</b> | 10.3  | 27.9            | 38.8            | BDL            | 103              | 38                | 102(PM <sub>10</sub> )                | Moderate       |

## 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>April</b> | 9.6   | 28.7            | BDL             | BDL            | 131              | 46                | 121(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>April</b> | BDL   | 10.6            | 24.8            | 23.6           | 84               | 48                | 84(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>April</b> | BDL   | 10.5            | 24.6            | 23.7           | 81               | 47                | 81(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>April</b> | 7.3   | 11.2            | 25.3            | 24.6           | 87               | 52                | 87(PM <sub>10</sub> &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>April</b> | 5.0   | 18.6            | 36.2            | 35.9           | 63               | 22                | 63(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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | BDL   | 17.5            | 36.6            | 24.3           | 88               | 32                | 88(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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | Not monitored   |                 |                 |                |                  |                   |                                       |                |

## 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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | Not monitored   |                 |                 |                |                  |                   |                                       |                |

## XII. Patrapada

| 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>April</b> | BDL   | 15.8            | 46.1            | 30.9           | 86               | 32                | 86(PM <sub>10</sub> )                 | Satisfactory   |

## XIII. Chandrasekharpur

| 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>April</b> | BDL   | 16.4            | 39.8            | 37.4           | 132              | 57                | 121(PM <sub>10</sub> )                | Moderate       |

## 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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | BDL   | 21.3            | 58.7            | 28.5           | 67               | 35                | 67(PM <sub>10</sub> )                 | Satisfactory   |

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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | 10.0  | 13.1            | 26.3            | 25.0           | 106              | 39                | 104(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 |                 |                 |                |                  |                   |                                       |                |
| <b>April</b> | Not Monitored   |                 |                 |                |                  | 30                | *                                     | -              |

\*:-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>April</b> | 4.7   | 20.5            | 35.5            | 26.6           | 101              | 32                | 101(PM <sub>10</sub> )                | Moderate       |

**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>April</b> | BDL   | 18.6            | 29.9            | 23.1           | 94               | 30                | 94(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>April</b> | 7.3   | 11.8            | 25.8            | 24.2           | 125              | 66                | 120(PM <sub>2.5</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>April</b> | 9.6   | 16.2            | 26.8            | 28.5           | 120              | 63                | 113(PM <sub>10</sub> )                | Moderate       |

**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>April</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>April</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>April</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>April</b> | BDL   | 16.4            | 50.6            | 21.8           | 121              | NM                | 114(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>April</b> | BDL   | 13.4            | 30.6            | 88               | NM                | 88(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>April</b> | BDL   | 13.5            | 34.1            | 22.2           | 76               | NM                | 76(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>April</b> | 16.2  | 11.0            | 133.2           | 42.5           | 87               | NM                | 87(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>April</b> | 16.2  | 11.0            | 131.6           | 41.5           | 90               | NM                | 90(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>April</b> | 14.9  | 10.6            | 126.7           | 40.1           | 86               | NM                | 86(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>April</b> | BDL   | 14.7            | 52.3            | BDL            | 106              | NM                | 104(PM <sub>10</sub> )                | Moderate       |

**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>April</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>April</b> | 4.7   | 16.0            | 28.0            | 23.1           | 74               | 36                | 74(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>April</b> | 4.9   | 16.4            | 30.0            | 23.3           | 78               | 39                | 78(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>April</b> | 11.3  | 16.5            | 27.8            | 26.0           | 164              | 58                | 143(PM <sub>10</sub> )                | Moderate       |

**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>April</b> | 10.6  | 14.7            | 27.5            | 25.0           | 148              | 47                | 132(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>April</b> | 9.4   | 13.3            | 25.6            | 24.2           | 89               | 55                | 92(PM <sub>2.5</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>April</b> | 9.3   | 13.5            | 26.4            | 25.0           | 155              | 52                | 137(PM <sub>10</sub> )                | Moderate       |

**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>April</b> | 11.6  | 15.9            | 27.3            | 25.2           | 197              | 55                | 165(PM <sub>10</sub> )                | Moderate       |

**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>April</b> | 6.2   | 24.3            | 23.7            | 23.6           | 123              | 42                | 115(PM <sub>10</sub> )                | Moderate       |

**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, Puriwere not in operation in the month of April, 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>.