

| KSPCB NAMP DATA -PLAMOOD-TRIVANDRUM-NOVEMBER 2023 |                      |                              |                      |                      |                      |                        |                        |                        |                        |                          |                      |                      |                      |
|---|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|
| STNCode   | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_14PM                 | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
| Station Code                                      | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 357   | 01-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.0                      | 5.1                  | 5.7                  | 5.1                  |
| 357   | 03-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.0                      | 4.5                  | 5.7                  | 5.1                  |
| 357   | 08-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 2.0                      | 5.6                  | 7.3                  | 4.5                  |
| 357   | 13-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 2.0                      | 4.5                  | 5.0                  | 4.5                  |
| 357   | 16-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.5                      | 9.0                  | 9.5                  | 8.4                  |
| 357   | 18-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 4.5                    | 5.0                      | 5.6                  | 7.3                  | 5.0                  |
| 357   | 20-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 4.5                    | 5.1                      | 5.7                  | 6.8                  | 4.0                  |
| 357   | 22-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.0                      | 4.5                  | 5.1                  | 6.8                  |
| 357   | 24-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.0                      | 4.5                  | 5.1                  | 5.7                  |
| 357   | 28-11-23             | PLAMOODU                     | 8°30'49.2"N          | 76°56'45.2"E         | Residential          | Trivandrum             | Kerala                 | KSPCB                  | 2.0                    | 4.5                      | 5.1                  | 5.7                  | 5.1                  |
| SO2_2AM_6AM                                       | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_M_18PM      | NO2_18PM_M_22PM      | NO2_22PM_M_2AM       | NO2_2AM_6AM            | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2                              | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |
| 4.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 17.9                   | 29.6                   | 15.9                   | 27                       | 30                   | Partially Rainy      |                      |
| 4.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 16.6                   | 24.2                   | 15.1                   | 28                       | 29                   | Partially Rainy      |                      |
| 2.0   | 4.5                  | 4.5                          | 4.5                  | 9.3                  | 9.0                  | 4.5                    | 19.6                   | 29.9                   | 15.6                   | 25                       | 26                   | Partially Rainy      |                      |
| 2.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 29.5                   | 38.5                   | 27.9                   | 39                       | 30                   | Sunny                |                      |
| 5.0   | 4.5                  | 4.5                          | 9.5                  | 10.1                 | 9.0                  | 4.5                    | 27.8                   | 36.5                   | 19.8                   | 26                       | 30                   | Partially Rainy      |                      |
| 3.4   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 19.3                   | 31.6                   | 14.5                   | 23                       | 29                   | Partially Rainy      |                      |
| 2.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 22.0                   | 29.5                   | 15.2                   | 25                       | 31                   | Partially Rainy      |                      |
| 4.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 20.5                   | 26.5                   | 18.1                   | 23                       | 29                   | Partially Rainy      |                      |
| 4.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 25.8                   | 30.1                   | 22.7                   | 24                       | 29                   | Partially Rainy      |                      |
| 4.0   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 24.6                   | 29.0                   | 15.8                   | 26                       | 31                   | Partially Rainy      |                      |

**KSPCB NAMP DATA - SMV - THIRUVANANTHAPURAM - NOVEMBER 2023**

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | MonitoringAgency         | SO2_6AM_10AM         | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         | SO2_2AM_6AM          | NO2_6AM_10AM         |
|----------------------|----------------------|------------------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| StationCode          | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | Monitoring Agency        | 4-Hourly Value of S2 | 4-Hourly Value of N2 |
| 181                  | 01-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 4.0                  | 5.1                  | 5.7                  | 5.7                  | 5.1                  | 4.5                  |
| 181                  | 03-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 2.0                  | 4.0                  | 5.1                  | 2.0                  | 2.0                  | 4.5                  |
| 181                  | 08-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 4.0                  | 5.1                  | 5.7                  | 5.1                  | 4.0                  | 4.5                  |
| 181                  | 13-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 2.0                  | 5.1                  | 5.7                  | 5.1                  | 4.0                  | 4.5                  |
| 181                  | 16-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 2.0                  | 4.5                  | 5.7                  | 5.1                  | 4.0                  | 4.5                  |
| 181                  | 18-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 2.0                  | 4.5                  | 5.7                  | 5.1                  | 4.0                  | 4.5                  |
| 181                  | 20-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 4.0                  | 5.1                  | 5.7                  | 6.2                  | 5.1                  | 4.5                  |
| 181                  | 22-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 2.0                  | 2.0                  | 5.1                  | 5.7                  | 4.5                  | 4.5                  |
| 181                  | 24-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 4.0                  | 5.1                  | 5.7                  | 6.2                  | 5.1                  | 4.5                  |
| 181                  | 28-11-23             | SMV                          | 8°29'20.0"N          | 76°56'53.3"E         | Sensitive              | Trivandrum             | Kerala                 | KSPCB                    | 2.0                  | 4.5                  | 5.1                  | 5.7                  | 5.1                  | 5.4                  | 4.5                  |
| NO2_10AM_14PM        | NO2_14PM_18PM        | NO2_18PM_22PM                | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |                      |                      |                      |                      |
| 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 20.3                   | 38.8                   | 18.1                   | 15                       | 30                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 19.0                   | 23.8                   | 16.2                   | 11                       | 29                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 15.4                   | 24.0                   | 14.3                   | 12                       | 26                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 9.1                          | 4.5                  | 4.5                  | 25.0                   | 31.8                   | 22.7                   | 15                       | 30                   | Sunny                |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 22.4                   | 30.6                   | 20.3                   | 14                       | 30                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 19.1                   | 29.5                   | 16.4                   | 15                       | 29                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 19.8                   | 29.9                   | 16.4                   | 14                       | 31                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 20.1                   | 26.6                   | 13.9                   | 13                       | 29                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 18.8                   | 22.4                   | 14.7                   | 14                       | 29                   | Partially Rainy      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 9.1                          | 4.5                  | 4.5                  | 20.9                   | 28.9                   | 15.0                   | 14                       | 31                   | Partially Rainy      |                      |                      |                      |                      |                      |

| KSPCB NAMP DATA -COSMO STATION (TVM DIST)-NOVEMBER 2023   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      |                      |                      |                      |  |  |  |  |
|---|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|---|------------------------|----------------------|----------------------|----------------------|----------------------|--|--|--|--|
| STNCode   | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM   | SO2_10AM               | SO2_14PM             | SO2_18PM             | SO2_22PM             | SO2_2AM              |  |  |  |  |
| StationCode   | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2  | 4-Hourly Value of S2   | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |  |  |  |  |
| 419   | 01-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  | Monitoring couldn't be conducted due to the interruption of power supply in connection with some construction/maintenance work by the hospital authority. |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 03-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 08-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 13-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 16-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 18-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 20-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 22-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 24-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| 419   | 28-11-23             | COSMO                        | 8°31'00.3"N          | 76°56'08.4"E         | Sensitive            | Trivandrum           | Kerala                 | KSPCB                  |   |                        |                      |                      |                      |                      |  |  |  |  |
| SO2_2AM   | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | NO2_2AM_6PM            | PM10_6_14PM            | PM10_14_22PM  | PM10_22_6PM            | Temperature          | Remarks              |                      |                      |  |  |  |  |
| Hourly Value of S2  | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10  | 8-Hourly Value of PM10 | Temperature          |                      |                      |                      |  |  |  |  |
| Monitoring couldn't be conducted due to the interruption of power supply in connection with some construction/maintenance work by the hospital authority. |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 30                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 29                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 26                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 30                   | Sunny                |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 30                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 29                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 31                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 29                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 29                   | Partially Rainy      |                      |  |  |  |  |
|   |                      |                              |                      |                      |                      |                      |                        |                        |   |                        |                      | 31                   | Partially Rainy      |                      |  |  |  |  |

**KSPCB NAMP DATA - VELI-THIRUVANANTHAPURAM - NOVEMBER 2023**

| STNCode      | SamplingDate    | Monitoring Station           | Latitude    | Longitude    | TypeOfLocation | City       | StateName | MonitoringAgency | Temperature | Remarks         |
|--------------|-----------------|------------------------------|-------------|--------------|----------------|------------|-----------|------------------|-------------|-----------------|
| Station Code | Sampling date*: | Name of monitoring station : | Latitude    | Longitude    | TypeOfLocation | City       | StateName | MonitoringAgency | Temperature | Remarks         |
| 358          | 01/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 30          | Partially Rainy |
| 358          | 03/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 29          | Partially Rainy |
| 358          | 08/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 26          | Partially Rainy |
| 358          | 13/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 30          | Sunny           |
| 358          | 16/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 30          | Partially Rainy |
| 358          | 18/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 29          | Partially Rainy |
| 358          | 20/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 31          | Partially Rainy |
| 358          | 22/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 29          | Partially Rainy |
| 358          | 24/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 29          | Partially Rainy |
| 358          | 28/11/23        | VELI                         | 8°30'16.7"N | 76°53'47.0"E | Industrial     | Trivandrum | Kerala    | KSPCB            | 31          | Partially Rainy |

Power supply Interruption

| NAMP DATA -CHAVARA(KOLLAM )-NOVEMBER 2023 |                 |                              |             |             |                |            |            |                  |                      |                      |                      |                      |                      |         |
|---|-----------------|------------------------------|-------------|-------------|----------------|------------|------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------|
| STNCode                                   | SamplingDate    | MonitoringStation            | Latitude    | Longitude   | TypeOfLocation | City       | StateName  | MonitoringAgency | SO2_6AM              | SO2_10AM             | SO2_14PM             | SO2_18PM             | SO2_18PM_2PM         |         |
| Station Code                              | Sampling date*: | Name of monitoring station : | Latitude    | Longitude   | TypeOfLocation | City       | StateName  | MonitoringAgency | 4-Hourly Value of S2 |         |
| 620                                       | 01-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.7                  | 6.7                  |                      |         |
| 620                                       | 03-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.6                  | 6.7                  |                      |         |
| 620                                       | 06-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 4.9                  | 5.3                  | 5.8                  | 6.2                  |                      |         |
| 620                                       | 08-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.3                  | 5.8                  | 6.2                  | 6.7                  |                      |         |
| 620                                       | 13-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.6                  | 6.7                  |                      |         |
| 620                                       | 16-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.7                  | 6.8                  |                      |         |
| 620                                       | 20-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.6                  | 6.7                  |                      |         |
| 620                                       | 23-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.8                  | 6.2                  | 6.5                  | 6.7                  |                      |         |
| 620                                       | 27-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.4                  | 5.8                  | 6.2                  | 6.5                  |                      |         |
| 620                                       | 29-11-2023      | Chavara                      | 9.001898    | 76.53347    | Industrial     | Kollam     | Kerala     | KSPCB            | 5.4                  | 5.8                  | 6.2                  | 6.4                  |                      |         |
| SO2_22PM                                  | SO2_2AM_6       | NO2_6AM                      | NO2_10AM    | NO2_14PM    | NO2_18PM       | NO2_22PM   | NO2_2AM    | PM10_6_1PM       | PM10_1PM             | PM10_1PM             | PM2.5 (              | Temperature          | Remarks              |         |
| 4-Hourly V                                | 4-Hourly Val    | 4-Hourly V                   | 4-Hourly Va | 4-Hourly Va | 4-Hourly V     | 4-Hourly V | 4-Hourly V | 8-Hourly V       | 8-Hourly V           | 8-Hourly V           | 8-Hourly             | 24-Hour              | Temperature          | Remarks |
| 6.7                                       | 5.8             | 4.5                          | 4.5         | 9           | 9.4            | 9          | 4.5        | 35               | 39                   | 37                   | 22                   | 27                   | CLOUDY               |         |
| 6.2                                       | 5.8             | 4.5                          | 9           | 9.3         | 9.6            | 4.5        | 4.5        | 32               | 40                   | 39                   | 18                   | 26                   | CLOUDY               |         |
| 5.8                                       | 5.3             | 4.5                          | 9           | 9.4         | 10.2           | 9.9        | 9          | 35               | 44                   | 40                   | 23                   | 26                   | CLEAR                |         |
| 5.8                                       | 5.3             | 4.5                          | 4.5         | 4.5         | 9              | 4.5        | 4.5        | 38               | 46                   | 42                   | 20                   | 26                   | CLEAR                |         |
| 6.6                                       | 6.2             | 9                            | 4.5         | 9.3         | 9.6            | 4.5        | 4.5        | 40               | 43                   | 41                   | —                    | 27                   | CLEAR                |         |
| 6.6                                       | 5.8             | 4.5                          | 4.5         | 9           | 9.4            | 4.5        | 4.5        | 40               | 46                   | 43                   | —                    | 26                   | CLOUDY               |         |
| 6.5                                       | 5.8             | 4.5                          | 4.5         | 9           | 9.4            | 9.4        | 4.5        | 30               | 43                   | 41                   | —                    | 26                   | CLEAR                |         |
| 6.4                                       | 5.8             | 4.5                          | 9.1         | 9.4         | 9.6            | 9.2        | 9          | 38               | 42                   | 40                   | —                    | 26                   | CLEAR                |         |
| 5.8                                       | 5.6             | 4.5                          | 4.5         | 9.1         | 6.4            | 9.1        | 4.5        | 40               | 43                   | 41                   | —                    | 26                   | CLEAR                |         |
| 6.2                                       | 5.8             | 4.5                          | 4.5         | 9           | 9.2            | 9.1        | 4.5        | 38               | 41                   | 39                   | —                    | 27                   | CLEAR                |         |

| KSPCB NAMP DATA -KADAPPAKKADA-(KOLLAM DIST)-2023 NOVEMBER |                      |                              |                      |                      |                      |                      |                        |                        |                        |                          |                      |                      |                      |         |
|---|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|---------|
| STNCode   |                      | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM                | SO2_10AM                 | SO2_14PM             | SO2_18PM             | SO2_22PM             | SO2_2AM |
| Station Code  | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | Monitoring Agency      | 4-Hourly Value of S2   | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |         |
| 621   | 01-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 6.2                      | 6.7                  | 7                    | 6.7                  |         |
| 621   | 03-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                      | 6.7                  | 6.1                  | 5.2                  |         |
| 621   | 06-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                      | 6.1                  | 6.7                  | 5.2                  |         |
| 621   | 08-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 6.2                      | 6.8                  | 6.7                  | 5.2                  |         |
| 621   | 13-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.4                    | 5.8                      | 6.4                  | 6.6                  | 5.9                  |         |
| 621   | 16-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                      | 6.1                  | 6.7                  | 5.2                  |         |
| 621   | 20-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 4.8                    | 5.6                      | 6.6                  | 7.4                  | 7.1                  |         |
| 621   | 23-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.3                    | 5.5                      | 5.7                  | 6.1                  | 5.8                  |         |
| 621   | 27-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.4                    | 5.6                      | 5.8                  | 6.2                  | 5.6                  |         |
| 621   | 29-11-2023           | Kadapakkada                  | 8.88446              | 76.5835              | Industrial           | Kollam               | Kerala                 | KSPCB                  | 5.1                    | 5.3                      | 5.8                  | 6.2                  | 5.6                  |         |
| SO2_2AM   | NO2_6AM              | NO2_10AM                     | NO2_14PM             | NO2_18PM             | NO2_22PM             | NO2_2AM              | PM10_6AM               | PM10_14PM              | PM10_22PM              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |         |
| 4-Hourly Value of S2                                      | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |         |
| 5.8   | 9.3                  | 9.6                          | 10.2                 | 9.6                  | 9.9                  | 9.3                  | 56                     | 59                     | 50                     | 32                       | 27                   | CLOUDY               |                      |         |
| 4.9   | 9.6                  | 10.2                         | 10.6                 | 10.2                 | 9.9                  | 9.6                  | 53                     | 58                     | 55                     | 39                       | 26                   | CLOUDY               |                      |         |
| 4.9   | 9.6                  | 10.2                         | 10.4                 | 10.6                 | 9.9                  | 9.6                  | 50                     | 53                     | 51                     | 35                       | 26                   | CLEAR                |                      |         |
| 4.9   | 9.9                  | 10.6                         | 10.2                 | 10.9                 | 9.9                  | 9.4                  | 52                     | 56                     | 53                     | 32                       | 26                   | CLEAR                |                      |         |
| 5.4   | 9                    | 9.9                          | 10.2                 | 10.6                 | 9.9                  | 9.4                  | 60                     | 68                     | 61                     | 43                       | 27                   | CLEAR                |                      |         |
| 4.9   | 9.6                  | 10.2                         | 10.2                 | 10.6                 | 9.9                  | 9.6                  | 50                     | 56                     | 54                     | 30                       | 26                   | CLOUDY               |                      |         |
| 6.8   | 9                    | 9.2                          | 9.9                  | 10.2                 | 9.8                  | 9.6                  | 53                     | 55                     | 52                     | 34                       | 26                   | CLEAR                |                      |         |
| 5.2   | 9.4                  | 9.6                          | 9.8                  | 10.2                 | 9.9                  | 9.5                  | 52                     | 54                     | 53                     | 33                       | 26                   | CLEAR                |                      |         |
| 5.4   | 9.2                  | 9.4                          | 9.6                  | 10.2                 | 9.8                  | 9.2                  | 52                     | 55                     | 54                     | 32                       | 26                   | CLEAR                |                      |         |
| 5.4   | 9.2                  | 9.4                          | 9.8                  | 10.2                 | 9.8                  | 9.6                  | 53                     | 55                     | 54                     | 33                       | 27                   | CLEAR                |                      |         |

| KSPCB NAMP DATA -KARIKODE (KOLLAM)-NOVEMBER 2023 |                      |                      |                      |                      |                      |                      |                        |                        |                        |                       |                      |                      |                      |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|----------------------|
| STNCode  |                      | MonitoringStation    | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6A                 | SO2_10A               | SO2_14P              | SO2_18P              | SO2_22P              |
| Station Code                                     | Sampling date*:      | Name of monitoring   | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2  | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| New station                                      | 01-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 6.2                   | 6.7                  | 7                    | 6.7                  |
|  | 03-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                   | 6.7                  | 6.1                  | 5.2                  |
|  | 06-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                   | 6.1                  | 6.7                  | 5.2                  |
|  | 08-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 6.2                   | 6.8                  | 6.7                  | 5.2                  |
|  | 13-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.4                    | 5.8                   | 6.4                  | 6.6                  | 5.9                  |
|  | 16-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.2                    | 5.7                   | 6.1                  | 6.7                  | 5.2                  |
|  | 20-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 4.8                    | 5.6                   | 6.6                  | 7.4                  | 7.1                  |
|  | 23-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.3                    | 5.5                   | 5.7                  | 6.1                  | 5.8                  |
|  | 27-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.4                    | 5.6                   | 5.8                  | 6.2                  | 5.6                  |
|  | 29-11-2023           | Karikode             | 8.918208             | 76.63564             | Residential          | Kollam               | Kerala                 | KSPCB                  | 5.1                    | 5.3                   | 5.8                  | 6.2                  | 5.6                  |
| SO2_2AM_6AM                                      | NO2_6AM_10AM         | NO2_10AM_14PM        | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_6AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)      | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2                             | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Hourly Value of PM2.5 | Temperature          | Remarks              |                      |
| 5.8  | 9.3                  | 9.6                  | 10.2                 | 9.6                  | 9.9                  | 9.3                  | 36                     | 39                     | 37                     | 30                    | 27                   | CLOUDY               |                      |
| 4.9  | 9.6                  | 10.2                 | 10.6                 | 10.2                 | 9.9                  | 9.6                  | 36                     | 44                     | 40                     | 31                    | 26                   | CLOUDY               |                      |
| 4.9  | 9.6                  | 10.2                 | 10.4                 | 10.6                 | 9.9                  | 9.6                  | 32                     | 40                     | 38                     | 27                    | 26                   | CLEAR                |                      |
| 4.9  | 9.9                  | 10.6                 | 10.2                 | 10.9                 | 9.9                  | 9.4                  | 33                     | 39                     | 36                     | 30                    | 26                   | CLEAR                |                      |
| 5.4  | 9                    | 9.9                  | 10.2                 | 10.6                 | 9.9                  | 9.4                  | 36                     | 40                     | 39                     | 31                    | 27                   | CLEAR                |                      |
| 4.9  | 9.6                  | 10.2                 | 10.2                 | 10.6                 | 9.9                  | 9.6                  | 35                     | 42                     | 39                     | 29                    | 26                   | CLOUDY               |                      |
| 6.8  | 9                    | 9.2                  | 9.9                  | 10.2                 | 9.8                  | 9.6                  | 31                     | 44                     | 39                     | 30                    | 26                   | CLEAR                |                      |
| 5.2  | 9.4                  | 9.6                  | 9.8                  | 10.2                 | 9.9                  | 9.5                  | 36                     | 40                     | 39                     | 30                    | 26                   | CLEAR                |                      |
| 5.4  | 9.2                  | 9.4                  | 9.6                  | 10.2                 | 9.8                  | 9.2                  | 32                     | 40                     | 38                     | 31                    | 26                   | CLEAR                |                      |
| 5.4  | 9.2                  | 9.4                  | 9.8                  | 10.2                 | 9.8                  | 9.6                  | 30                     | 40                     | 37                     | 29                    | 27                   | CLEAR                |                      |

**KSPCB NAMP DATA-DISTRICT OFFICE ,ALAPPUZHA-NOVEMBER 2023**

**KSPCB NAMP DATA - PALM FIBRE - ALAPPUZHA - NOVEMBER 2023**

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName            | Monitoring Agency      | SO2_6AM                | SO2_10AM               | SO2_14PM             | SO2_18PM             |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|----------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName            | Monitoring Agency      | 4-Hourly Value of S2   | 4-Hourly Value of S2   | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
|                      | 01-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 03-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 06-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 08-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 13-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 16-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 20-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 23-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 27-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
|                      | 29-11-2023           | Palm Fibre, Alappuzha        | 9.498658             | 76.328382            | Industrial           | Alappuzha            | Kerala               | KSPCB                  | 2                      | 2                      | 2                    | 2                    |
| SO2_22PM             | SO2_2AM_6AM          | NO2_6AM_10AM                 | NO2_10AM_14PM        | NO2_14PM_8PM         | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_1422              | PM10_226               | Temperature          | Remarks              |
| 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Temperature          | Remarks              |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 50                     | 54                     | 35                     | 30                   | Rainy                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 55                     | 39                     | 33                     | 30                   | Cloudy               |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 42                     | 65                     | 30                     | 33                   | Sunny                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 45                     | 62                     | 28                     | 30                   | Rainy                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 48                     | 76                     | 74                     | 33                   | Sunny                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 57                     | 53                     | 25                     | 32                   | Sunny                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 58                     | 62                     | 37                     | 33                   | Sunny                |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 51                     | 54                     | 44                     | 30                   | Cloudy               |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 37                     | 35                     | 63                     | 30                   | Cloudy               |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 38                     | 92                     | 58                     | 32                   | Cloudy               |

**KSPCB NAMP DATA - WILLIAM GOODACRE - ALAPPUZHA - NOVEMBER 2023**

| STNCod<br>e                    | SamplingDate            | MonitoringStation     | Latitude             | Longitude            | TypeOfLocatio<br>n   | City                 | StateNam<br>e        | Monitoring<br>Agency | SO2_6A<br>M_10AM           | SO2_10A<br>M_14PM          |                        |                        |                     |         |
|--------------------------------|-------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|----------------------------|------------------------|------------------------|---------------------|---------|
| Station<br>Code                | Sampling<br>date*:      | Name of monitoring st | Latitude             | Longitude            | TypeOfLocatio<br>n   | City                 | StateNam<br>e        | Monitoring<br>Agency | 4-Hourly<br>Value of<br>S2 | 4-Hourly<br>Value of<br>S2 |                        |                        |                     |         |
| 1002                           | 11/1/2023               | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/3/2023               | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/6/2023               | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/8/2023               | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/13/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/16/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/20/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/23/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/27/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| 1002                           | 11/29/2023              | William Goodacre,Alap | 9.498658             | 76.328382            | Commercial           | Alappuzha            | Kerala               | KSPCB                | 2                          | 2                          |                        |                        |                     |         |
| SO2_14<br>PM_18<br>PM          | SO2_18PM_2<br>2PM       | SO2_22PM_2AM          | SO2_2AM_6AM          | NO2_6AM_1<br>0AM     | NO2_10AM_1<br>4PM    | NO2_14PM_18PM        | NO2_18P<br>M_22PM    | NO2_22P<br>M_2AM     | NO2_2A<br>M_6AM            | PM10_6<br>14               | PM10_1<br>4_22         | PM10_2<br>2_6          | Tem<br>perat<br>ure | Remarks |
| 4-<br>Hourly<br>Value of<br>S2 | 4-Hourly<br>Value of S2 | 4-Hourly Value of S2  | 4-Hourly Value of S2 | 4-Hourly Value of N2       | 8-Hourly Value of PM10     | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Tem<br>perat<br>ure | Remarks |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 45                         | 48                     | 34                     | 30                  | Rainy   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 29                         | 50                     | 37                     | 30                  | Cloudy  |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 41                         | 48                     | 31                     | 33                  | Sunny   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 41                         | 34                     | 23                     | 30                  | Rainy   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 46                         | 56                     | 39                     | 33                  | Sunny   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 46                         | 41                     | 18                     | 32                  | Sunny   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 54                         | 55                     | 32                     | 33                  | Sunny   |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 48                         | 48                     | 36                     | 30                  | Cloudy  |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 24                         | 17                     | 19                     | 30                  | Cloudy  |
| 2                              | 2                       | 2                     | 2                    | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                        | 41                         | 52                     | 21                     | 32                  | Sunny   |

### KSPCB NAMP DATA -PATHANAMTHITTA DISTRICT-NOVEMBER 2023

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName            | MonitoringAgency     | SO2_6AM                | SO2_10AM               | SO2_10AM_4PM           | SO2_14PM               | Remarks |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|---------|
| STNCode              | SamplingDate         | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName            | MonitoringAgency     | 4-Hourly Value of S2   | Remarks |
| 619                  | 01-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 03-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 06-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 08-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 13-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 16-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 20-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 23-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 27-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| 619                  | 29-11-2023           | Pathanamthitta               | 9.267087             | 76.78257             | Municipality         | Pathanamthitta       | Kerala               | KSPCB                | 2                      | 2                      | 2                      | 2                      | Sunny   |
| SO2_18PM             | SO2_22PM_M_22PM      | SO2_2AM_6AM                  | NO2_6AM_10AM         | NO2_10AM_14PM        | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_2AM_2PM          | NO2_22PM_6AM         | PM10_6_14              | PM10_14_22             | PM10_2_6               | Temperature            |         |
| 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2         | 4-Hourly Value of N2 | 8-Hourly Value of PM10 |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 31                     | 32                     | 31                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 25                     | 28                     | 26                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 26                     | 28                     | 27                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 22                     | 24                     | 23                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 36                     | 40                     | 38                     | 32                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 30                     | 38                     | 36                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 30                     | 32                     | 31                     | 33                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 27                     | 29                     | 26                     | 33                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 28                     | 31                     | 30                     | 31                     |         |
| 2                    | 2                    | 2                            | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 29                     | 30                     | 32                     | 33                     |         |

**KSPCB NAMP DATA - THIRUVALLA - PATHANAMTHITTA - NOVEMBER 2023**

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | MonitoringAgency | SO2_6AM_10AM         | SO2_10AM_14PM        | SO2_14PM_M_18PM      | SO2_18PM_M_22PM      | SO2_22PM_M_2AM       | SO2_2AM_M_6AM        | NO2_6AM_M_10AM       |
|----------------------|----------------------|------------------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | MonitoringAgency | 4-Hourly Value of S2 | 4-Hourly Value of N2 |
| New Station          | 01-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 03-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 06-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 08-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 13-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 16-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 20-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 23-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 27-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| New Station          | 29-11-2023           | Thiruvalla                   | 9.383452             | 76.574059            | Municipality           | Thiruvalla             | Kerala                 | KSPCB            | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| NO2_10AM_14PM        | NO2_14PM_18PM        | NO2_18PM_22PM                | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | Temperature      |                      |                      |                      |                      |                      |                      |                      |
| 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Temperature      |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 31                     | 32                     | 31                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 25                     | 28                     | 26                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 26                     | 28                     | 27                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 22                     | 24                     | 23                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 36                     | 40                     | 38                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 30                     | 38                     | 36                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 30                     | 32                     | 31                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 27                     | 29                     | 26                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 28                     | 31                     | 30                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 29                     | 30                     | 32                     | Sunny            |                      |                      |                      |                      |                      |                      |                      |

| KSPCB NAMP DATA-KOTTATAM-NOVEMBER 2023 |                      |                              |                      |                      |                      |                        |                        |                        |                      |                      |                      |                      |                      |                      |
|--|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| STNCode                                | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | SO2_6AM_10AM         | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         | SO2_2AM_6AM          |
| Station Code                           | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | 4-Hourly Value of S2 |
| 187                                    | 01-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 03-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 06-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 08-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 13-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 16-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 4.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 20-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 23-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 27-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| 187                                    | 29-11-2023           | KOTTAYAM                     | 9.594568             | 76.519726            | R                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |
| NO2_6AM_10AM                           | NO2_10AM_14PM        | NO2_14PM_18PM                | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | Temperature          | Remarks              |                      |                      |                      |                      |
| 4-Hourly Value of N2                   | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Temperature          |                      |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 42                     | 56                     | 62                     | 31                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 44                     | 58                     | 39                     | 31                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 49                     | 52                     | 47                     | 31                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 43                     | 48                     | 52                     | 31                   | Clear Climate        |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 47                     | 52                     | 49                     | 32                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 38                     | 62                     | 50                     | 31                   | Clear Climate        |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 36                     | 59                     | 38                     | 37                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 50                     | 41                     | 57                     | 31                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 32                     | 49                     | 39                     | 33                   | Light Rain           |                      |                      |                      |                      |
| 4.5                                    | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 38                     | 60                     | 50                     | 31                   | Clear Climate        |                      |                      |                      |                      |

### KSPCB NAMP DATA -VADAVATHOOR-(KOTTAYAM DIST )- NOVEMBER 2023

| STNCode              | SamplingDate         | MonitoringStation          | Latitude             | Longitude            | TypeOfLocati on      | City                   | StateNam e             | MonitoringA gency      | SO2_6AM_10AM         | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |  |
|----------------------|----------------------|----------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|
| Station Code         | Sampling date*:      | Name of monitoring station | Latitude             | Longitude            | TypeOfLocati on      | City                   | StateNam e             | MonitoringA gency      | 4-Hourly Value of S2 |  |
| 361                  | 11/1/2023            | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/3/2023            | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/6/2023            | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/8/2023            | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/13/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/16/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/20/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/23/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/27/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| 361                  | 11/29/2023           | VADAVATHOOR                | 9.597192             | 76.563995            | I                    | Kottayam               | Kerala                 | KSPCB                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  | 2.0                  |  |
| SO2_2AM_6AM          | NO2_6AM_10AM         | NO2_14PM_18PM              | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | Temperatur           | Remarks              |                      |                      |                      |  |
| 4-Hourly Value of S2 | 4-Hourly Value of N2 | 4-Hourly Value of N2       | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | Temperatur           |                      |                      |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 46                     | 54                     | 64                   | 31                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 43                     | 60                     | 42                   | 31                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 52                     | 54                     | 49                   | 31                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 45                     | 47                     | 54                   | 31                   | Clear Climate        |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 49                     | 54                     | 51                   | 32                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 45                     | 64                     | 54                   | 31                   | Clear Climate        |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 47                     | 58                     | 37                   | 37                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 52                     | 40                     | 59                   | 31                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 33                     | 51                     | 53                   | 33                   | Light Rain           |                      |                      |  |
| 2.0                  | 4.5                  | 4.5                        | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 42                     | 62                     | 50                   | 32                   | Clear Climate        |                      |                      |  |

| KSPCB NAMP DATA-EKM SOUTH-NOVEMBER 2023 |                      |                              |                      |                      |                      |                      |                        |                        |                        |                          |                    |                    |                      |
|---|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|--------------------|--------------------|----------------------|
| STNCode                                 | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | Monitoring Agency      | SO2_6AM                | SO2_10AM                 | SO2_14PM           | SO2_18PM           | SO2_22PM_2AM         |
| Station Code                            | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOf Location      | City                 | StateName              | Monitoring Agency      | 4-Hourly Value of S2   | Hourly Value of S2       | Hourly Value of S2 | Hourly Value of S2 | 4-Hourly Value of S2 |
| 338                                     | 01-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 03-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 06-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 08-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 13-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 16-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 20-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 23-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                  | 2                    |
| 338                                     | 27-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | *                      | *                        | *                  | *                  | *                    |
| 338                                     | 29-11-2023           | EKM SOUTH                    | 9.958233             | 76.32523             | R                    | Kochi                | Kerala                 | KSPCB                  | *                      | *                        | *                  | *                  | *                    |
| SO2_2AM_6AM                             | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_2PM         | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature        | Remarks            |                      |
| 4-Hourly Value of S2                    | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature        | Remarks            |                      |
| 2                                       | 4.5                  | 16.2                         | 4.5                  | 4.5                  | 4.5                  | 22.6                 | 86                     | 78                     | 92                     | 42                       | 29                 | CLEAR              |                      |
| 2                                       | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 86                     | 25                     | 62                     | 28                       | 28                 | CLEAR              |                      |
| 2                                       | 4.5                  | 4.5                          | 4.5                  | 32.4                 | 16.9                 | 26.8                 | 48                     | 35                     | 52                     | 19                       | 29                 | CLEAR              |                      |
| 2                                       | 23.3                 | 20.5                         | 14.8                 | 21.2                 | 14.1                 | 23.3                 | 66                     | 24                     | 31                     | 39                       | 28                 | CLEAR              |                      |
| 2                                       | 21.2                 | 29.6                         | 4.5                  | 4.5                  | 42.3                 | 21.2                 | 95                     | 87                     | 86                     | 21                       | 28                 | CLEAR              |                      |
| 2                                       | 16.2                 | 4.9                          | 4.5                  | 19                   | 4.5                  | 4.5                  | 99                     | 94                     | 36                     | 26                       | 28                 | CLEAR              |                      |
| 2                                       | 4.5                  | 4.5                          | 10.5                 | 20.5                 | 13.4                 | 4.5                  | 130                    | 81                     | 123                    | 100                      | 28                 | CLEAR              |                      |
| 2                                       | 28.9                 | 4.5                          | 4.5                  | 4.5                  | *                    | *                    | 50                     | 30                     | *                      | 31                       | 27                 | CLEAR              |                      |
| *                                       | *                    | *                            | *                    | *                    | *                    | *                    | *                      | *                      | *                      | 15                       | 27                 | CLEAR              |                      |
| *                                       | *                    | *                            | *                    | *                    | *                    | *                    | *                      | *                      | *                      | 34                       | 28                 | CLEAR              |                      |

| KERALA STATE POLLUTION CONTROL BOARD,NAMP DATA , ESC, ELOOR-NOV 2023 |                      |                              |                      |                        |                        |                        |                          |                          |                      |                      |                      |                      |                      |                      |                      |                      |               |
|--|----------------------|------------------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------|
| Station Code   | Sampling Date        | Name of monitoring station : | Latitude             | Longitude              | Type of Location       | City                   | State Name               | Monitoring Agency        | SO2_6AM_10AM         | SO2_10AM_14PM        | SO2_14PM_8PM         | SO2_1PM_22PM         | SO2_18PM_22PM        | SO2_22PM_2AM         | SO2_2AM_6AM          | NO2_6AM_10AM         | NO2_10AM_14PM |
|  |                      |                              |                      |                        |                        |                        |                          |                          | 4-Hourly Value of S2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 |               |
| 149  | 01-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.50                 | 4.50                 |               |
| 149  | 03-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 20.38                | 14.39                |               |
| 149  | 06-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.50                 | 4.50                 |               |
| 149  | 08-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 13.38                | 10.44                |               |
| 149  | 13-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.50                 | 4.50                 |               |
| 149  | 16-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.50                 | 4.50                 |               |
| 149  | 20-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 9.42                 | 10.32                |               |
| 149  | 23-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 4.50                 | 4.50                 |               |
| 149  | 27-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 9.93                 | 13.38                |               |
| 149  | 29-11-2023           | Eloor I                      | 10.0797              | 76.29677               | R                      | Ernakulam              | Kerala                   | KSPCB                    | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    | 10.21                | 12.95                |               |
| NO2_14PM   | NO2_18PM             | NO2_22PM                     | NO2_2AM              | NO2_6AM                | PM10_6_14_22           | PM10_14_22             | PM10_22_6                | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |                      |                      |                      |                      |                      |               |
| 4-Hourly Value of N2   | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | 24-Hourly Value of PM2.5 |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 4.50   | 14.16                | 10.40                        | 16.47                | 84                     | 64                     | 152                    | 7                        | 31                       | Temperature          | Remarks              |                      |                      |                      |                      |                      |                      |               |
| 10.72  | 4.50                 | 4.50                         | 4.50                 | 90                     | 54                     | 126                    | 36                       | 31                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 4.50   | 4.50                 | 4.50                         | 10.05                | 25                     | 35                     | 92                     | 6                        | 31                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 4.50   | 4.50                 | 4.50                         | 10.29                | 17                     | 113                    | 51                     | 16                       | 31                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 10.01  | 12.56                | 4.50                         | 9.31                 | 43                     | 22                     | 168                    | 25                       | 32                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 9.15   | 4.50                 | 4.50                         | 4.50                 | 81                     | 71                     | 122                    | 40                       | 31                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 15.57  | 10.01                | 4.50                         | 4.50                 | 50                     | 65                     | 140                    | 6                        | 37                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 12.71  | 10.32                | 4.50                         | 4.50                 | 55                     | 25                     | 106                    | 6                        | 31                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 13.14  | 9.70                 | 12.44                        | 15.10                | 33                     | 21                     | 98                     | 5                        | 33                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
| 14.24  | 11.62                | 4.50                         | 16.47                | 48                     | 64                     | 124                    | 7                        | 32                       |                      |                      |                      |                      |                      |                      |                      |                      |               |

**KSPCB NAMP DATA -ELOOR-II -NOVEMBER 2023**

| Station Code         | Sampling Date        | Name of monitoring station : | Latitude             | Longitude            | Type of Location     | City                 | State Name             | Monitoring Agency      | SO2_6AM_10AM           | SO2_10AM_14PM            | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|
|                      |                      |                              |                      |                      |                      |                      |                        |                        | 4-Hourly Value of S2   | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 29                   | 01-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 03-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 06-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 08-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 13-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 16-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 20-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 23-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 27-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 29                   | 29-11-2023           | Eloor II                     | 10.074350            | 76.30394             | I                    | Ernakulam            | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| SO2_2AM              | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_26             | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 |                      |                      |                      |
| 2                    | 12.75                | 13.03                        | 14.00                | 20.81                | 22.84                | 16.62                | 101                    | 77                     | 128                    | *                        | 31                   | CLOUDY               |                      |
| 2                    | 19.01                | 25.97                        | 19.40                | 33.48                | 15.29                | 18.11                | 76                     | 50                     | 79                     | *                        | 31                   | CLOUDY               |                      |
| 2                    | 12.56                | 16.62                        | 17.41                | 17.05                | 4.50                 | 4.50                 | 23                     | 38                     | 75                     | *                        | 31                   | CLOUDY               |                      |
| 2                    | 12.83                | 18.07                        | 21.55                | 20.37                | 20.77                | 17.05                | 53                     | 55                     | 128                    | *                        | 31                   | CLOUDY               |                      |
| 2                    | 14.24                | 16.47                        | 18.15                | 16.62                | 24.88                | 12.71                | 112                    | 106                    | 169                    | *                        | 32                   | CLOUDY               |                      |
| 2                    | 11.38                | 14.24                        | 13.85                | 17.25                | 22.84                | 20.46                | 86                     | 89                     | 105                    | *                        | 31                   | CLEAR                |                      |
| 2                    | 9.93                 | 14.90                        | 16.66                | 14.24                | 20.38                | 19.25                | 53                     | 73                     | 162                    | *                        | 37                   | CLEAR                |                      |
| 2                    | 13.34                | 10.33                        | 10.40                | 13.61                | 16.47                | 17.05                | 66                     | 29                     | 96                     | *                        | 31                   | CLEAR                |                      |
| 2                    | 13.26                | 15.18                        | 17.45                | 18.27                | 13.85                | 19.99                | 45                     | 27                     | 110                    | *                        | 33                   | CLEAR                |                      |
| 2                    | 13.34                | 11.89                        | 17.68                | 15.65                | 16.98                | 13.85                | 45                     | 61                     | 108                    | *                        | 32                   | CLEAR                |                      |

\*NO SAMPLING FOR PM2.5 FROM 09.10.2023 ONWARDS DUE TO MACHINE PROBLEM

| KSPCB NAMP DATA -IRUMPANAM-(ERNAKULAM DIST)-NOVEMBER 2023 |                      |                              |                      |                      |                      |                        |                        |                        |                          |                 |                      |                    |                      |                |
|---|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|-----------------|----------------------|--------------------|----------------------|----------------|
| STNCod e  | SamplingD ate        | Monitoring Station           | Latitude             | Longitude            | TypeOf Locatio n     | City                   | StateNa me             | Monitoring Agency      | SO2_6A M_10A M           | SO2_1 0AM_1 4PM | SO2_14P M_18PM       | SO2_18 PM_22P M    | SO2_22P M_2AM        | SO2_2 AM_6 AM  |
| Station Code  | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOf Location      | City                   | StateName              | Monitoring Agency      | 4-Hourly Value of S2     | Hourly Value    | 4-Hourly Value of S2 | Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value |
| 30  | 01-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 03-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 06-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 08-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 13-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 16-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 20-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 23-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| 30  | 29-11-2023           | Irumpanam                    | 9.987925             | 76.350686            | I                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2               | 2                    | 2                  | 2                    | 2              |
| NO2_6AM_10AM  | NO2_10AM_14PM        | NO2_14PM_18PM                | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6AM               | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature     | Remarks              |                    |                      |                |
| 4-Hourly Value of N2                                      | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature     | Remarks              |                    |                      |                |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 12.7                 | 65                     | 48                     | 71                     | 24                       | 29              | CLEAR                |                    |                      |                |
| 11.3  | 4.5                  | 4.5                          | 16.2                 | 60.7                 | 14.8                 | 35                     | 23                     | 23                     | 35                       | 28              | CLEAR                |                    |                      |                |
| 4.5   | 4.5                  | 13.4                         | 20.5                 | 4.5                  | 4.5                  | 31                     | 19                     | 51                     | 26                       | 29              | CLEAR                |                    |                      |                |
| 10.6  | 13.4                 | 24                           | 4.5                  | 27.5                 | 55.7                 | 30                     | 19                     | 56                     | 32                       | 28              | CLEAR                |                    |                      |                |
| 28.2  | 4.5                  | 4.5                          | 23.3                 | 12                   | 22.6                 | 75                     | 84                     | 84                     | 42                       | 28              | CLEAR                |                    |                      |                |
| 4.5   | 14.8                 | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 57                     | 51                     | 40                     | 29                       | 28              | CLEAR                |                    |                      |                |
| 9.9   | 4.5                  | 63.5                         | 4.5                  | 4.5                  | 10.6                 | 88                     | 36                     | 77                     | 62                       | 28              | CLEAR                |                    |                      |                |
| 11.3  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 26                     | 20                     | 67                     | 37                       | 27              | CLEAR                |                    |                      |                |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 13                     | 34                     | 85                     | 26                       | 28              | CLEAR                |                    |                      |                |
| 4.5   | 10.6                 | 4.5                          | 4.5                  | 13.4                 | 21.9                 | 70                     | 56                     | 24                     | 59                       | 28              | CLEAR                |                    |                      |                |

| KSPCB NAMP DATA-KALAMASSERI(EKM DISTRICT ) - NOVEMBER 2023 |                      |                              |                      |                      |                      |                      |                        |                        |                         |                      |                      |                      |                      |
|--|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|
| STNCode  | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM_10AM            | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
| Station Code   | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2    | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 546  | 01/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 03/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 06/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 08/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 13/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 16/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 20/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 21/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 27/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| 546  | 29/11/2023           | KALAMASSERI                  | 10.050212            | 76.31237             | I                    | Kochi                | Kerala                 | KSPCB                  | 2                       | 2                    | 2                    | 2                    | 2                    |
| SO2_2AM_AM   | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)        | Temperature          | Remarks              |                      |                      |
| 4-Hourly Value of S2                                       | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |                      |
| 2  | 4.5                  | 4.5                          | 16.9                 | 15.5                 | 4.5                  | 4.5                  | 92                     | 59                     | 86                      | 28                   | 29                   | CLEAR                |                      |
| 2  | 4.5                  | 10.6                         | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 70                     | 24                     | 32                      | 29                   | 28                   | CLEAR                |                      |
| 2  | 21.2                 | 19                           | 4.5                  | 50.8                 | 22.6                 | 4.5                  | 24                     | 25                     | 62                      | 12                   | 29                   | CLEAR                |                      |
| 2  | 17.6                 | 14.1                         | 34.6                 | 4.5                  | 26.1                 | 33.2                 | 32                     | 24                     | 50                      | 58                   | 28                   | CLEAR                |                      |
| 2  | 24.7                 | 14.1                         | 4.5                  | 16.2                 | 4.5                  | 4.5                  | 69                     | 89                     | 99                      | 59                   | 28                   | CLEAR                |                      |
| 2  | 34.6                 | 14.8                         | 4.5                  | 22.6                 | 4.5                  | 12                   | 45                     | 59                     | 56                      | 37                   | 28                   | CLEAR                |                      |
| 2  | 34.6                 | 4.5                          | 32.4                 | 4.5                  | 9.2                  | 25.4                 | 91                     | 35                     | 20                      | 36                   | 28                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 14.1                 | 4.5                  | 4.5                  | 4.5                  | 31                     | 60                     | 40                      | 45                   | 27                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 45                     | 44                     | 87                      | 21                   | 27                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 55.7                 | 4.5                  | 28.9                 | 63.5                 | 40                     | 65                     | 91                      | 63                   | 27                   | CLEAR                |                      |

**KSPCB NAMP DATA -M G ROAD ERNAKULAM-NOVEMBER 2023**

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_10AM_14PM          | SO2_14PM_18PM           | SO2_18PM_22PM        |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2   | 4-Hourly Value of S2    | 4-Hourly Value of S2 |
| 545                  | 01-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 03-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 06-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 08-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 13-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 16-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 20-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 23-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 27-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| 545                  | 29-11-2023           | M G ROAD                     | 9.962906             | 76.285912            | C                    | Kochi                | Kerala                 | KSPCB                  | 2                      | 2                      | 2                       | 2                    |
| SO2_22PM             | SO2_2AM_6AM          | NO2_6AM_1AM                  | NO2_10AM_0AM         | NO2_14PM_14PM        | NO2_18PM_18PM        | NO2_22PM_M_2AM       | NO2_2AM_6AM            | PM10_6_14              | PM10_14_2              | PM10_22_6              | (24Hourly)              | Temperature          |
| 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM10 | Temperature Remarks  |
| 2                    | 2                    | 16.9                         | 4.5                  | 4.5                  | 19                   | 24.7                 | 45.8                   | 75                     | 37                     | 61                     | 25                      | 29 CLEAR             |
| 2                    | 2                    | 4.5                          | 4.5                  | 16.9                 | 18.3                 | 4.5                  | 17.6                   | 56                     | 22                     | 19                     | 33                      | 28 CLEAR             |
| 2                    | 2                    | 14.1                         | 20.5                 | 28.2                 | 50.1                 | 14.8                 | 12                     | 82                     | 19                     | 30                     | 15                      | 29 CLEAR             |
| 2                    | 2                    | 33.2                         | 19.7                 | 33.2                 | 4.5                  | 16.9                 | 22.6                   | 37                     | 17                     | 33                     | 33                      | 28 CLEAR             |
| 2                    | 2                    | 27.5                         | 25.4                 | 73.4                 | 4.5                  | 22.6                 | 14.1                   | 98                     | 64                     | 97                     | 49                      | 28 CLEAR             |
| 2                    | 2                    | 31                           | 12                   | 4.5                  | 26.8                 | 4.5                  | 24                     | 57                     | 35                     | 48                     | 36                      | 28 CLEAR             |
| 2                    | 2                    | 43                           | 33.2                 | 42.3                 | 35.3                 | 22.6                 | 21.9                   | 72                     | 31                     | 108                    | 28                      | 28 CLEAR             |
| 2                    | 2                    | 4.5                          | 4.5                  | 4.5                  | 19.7                 | 4.5                  | 9.9                    | 23                     | 15                     | 44                     | 17                      | 27 CLEAR             |
| 2                    | 2                    | 4.5                          | 10.6                 | 24                   | 4.5                  | 4.5                  | 4.5                    | 40                     | 13                     | 60                     | 16                      | 28 CLEAR             |
| 2                    | 2                    | 17.6                         | 25.4                 | 4.5                  | 4.5                  | 4.5                  | 4.5                    | 41                     | 34                     | 39                     | 30                      | 28 CLEAR             |

**KSPCB NAMP DATA - VYTTILA - KOCHI - NOVEMBER 2023**

| STNCode              | SamplingDate         | Monitoring Station           | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | Monitoring Agency      | SO2_6AM_0AM              | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         | SO2_2AM_6AM          |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | Monitoring Agency      | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 544                  | 01/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 03/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 06/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 08/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 13/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 16/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 20/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 23/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 27/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| 544                  | 29/11/2023           | Vytila                       | 9.965189             | 76.292035            | C                    | Kochi                  | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    |
| NO2_6AM_10AM         | NO2_10AM_14PM        | NO2_14PM_18PM                | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |                      |                      |
| 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |                      |                      |
| 42.3                 | 13.4                 | 32.5                         | 4.5                  | 4.5                  | 4.5                  | 73                     | 51                     | 77                     | 53                       | 29                   | Clear                |                      |                      |                      |
| 30.3                 | 4.5                  | 40.2                         | 28.9                 | 4.5                  | 19.0                 | 65                     | 27                     | 22                     | 37                       | 28                   | Clear                |                      |                      |                      |
| 20.5                 | 14.8                 | 24.0                         | 17.6                 | 33.2                 | 38.1                 | 30                     | 22                     | 33                     | 19                       | 29                   | Clear                |                      |                      |                      |
| 13.4                 | 10.6                 | 4.5                          | 29.6                 | 17.6                 | 30.3                 | 38                     | 23                     | 35                     | 39                       | 28                   | Clear                |                      |                      |                      |
| 4.5                  | 17.6                 | 4.5                          | 18.0                 | 14.8                 | 9.2                  | 90                     | 76                     | 100                    | 51                       | 28                   | Clear                |                      |                      |                      |
| 9.2                  | 4.5                  | 4.5                          | 9.9                  | 4.5                  | 10.5                 | 56                     | 46                     | 49                     | 34                       | 28                   | Clear                |                      |                      |                      |
| 10.5                 | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 12.7                 | 73                     | 55                     | 102                    | 70                       | 28                   | Clear                |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 44.4                 | 21                     | 17                     | 47                     | 21                       | 28                   | Clear                |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 15.5                 | 43                     | 28                     | 58                     | 42                       | 28                   | Clear                |                      |                      |                      |
| 12.0                 | 38.8                 | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 50                     | 63                     | 77                     | 57                       | 28                   | Clear                |                      |                      |                      |

### KSPCB-NAMP DATA-KUTTIPPADAM(ERNAKULAM)-NOVEMBER 2023

| STNCod<br>e                    | SamplingDate            | MonitoringSt<br>ation              | Latitude                | Longitude               | TypeOfLocati<br>on      |                              | StateNam<br>e                | Monitoring<br>Agency         | SO2_6AM_<br>10AM               | SO2_10A<br>M_14PM          | SO2_14PM_18P<br>M       | SO2_18<br>PM_22<br>PM          | SO2_22<br>PM_2A<br>M           | SO2_2A<br>M_6A<br>M            |
|--------------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|----------------------------|-------------------------|--------------------------------|--------------------------------|--------------------------------|
| Station<br>Code                | Sampling<br>date*:      | Name of<br>monitoring<br>station : | Latitude                | Longitude               | TypeOfLocati<br>on      | City                         | StateNam<br>e                | Monitoring<br>Agency         | 4-Hourly<br>Value of<br>S2     | 4-Hourly<br>Value of<br>S2 | 4-Hourly Value of<br>S2 | 4-<br>Hourly<br>Value<br>of S2 | 4-<br>Hourly<br>Value<br>of S2 | 4-<br>Hourly<br>Value<br>of S2 |
| 999                            | 01-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 8                              | 6                              |
| 999                            | 03-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 2                              | 2                              |
| 999                            | 06-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 2                              | 2                              |
| 999                            | 08-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 4                          | 2                       | 2                              | 7                              | 6                              |
| 999                            | 13-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 2                              | 4                              |
| 999                            | 16-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 2                              | 2                              |
| 999                            | 20-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 2                              | 2                              | 2                              |
| 999                            | 27-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 4                              | 2                              | 2                              |
| 999                            | 29-11-2023              | KUTTIPPADAM                        | 10.093326               | 76.460609               | Industrial              | PERUMBAV                     | Kerala                       | KSPCB                        | 2                              | 2                          | 2                       | 4                              | 4                              | 2                              |
| NO2_6<br>AM_10<br>AM           | NO2_10AM_14<br>PM       | NO2_14PM_<br>18PM                  | NO2_18PM_<br>22PM       | NO2_22PM_<br>2AM        | NO2_2AM_6<br>AM         | PM10_6_1<br>4                | PM10_14<br>_22               | PM10_22_<br>6                | PM2.5<br>(24Hourly)            | Temperat<br>ure            | Remarks                 |                                |                                |                                |
| 4-<br>Hourly<br>Value<br>of N2 | 4-Hourly Value<br>of N2 | 4-Hourly<br>Value of N2            | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 8-Hourly<br>Value of<br>PM10 | 8-Hourly<br>Value of<br>PM10 | 8-Hourly<br>Value of<br>PM10 | 24-Hourly<br>Value of<br>PM2.5 | Temperat<br>ure            |                         |                                |                                |                                |
| 29                             | 26.8                    | 4.5                                | 4.5                     | 4.5                     | 4.5                     | 144                          | 136                          | 146                          | 80                             | 31                         | Partially Rainy         |                                |                                |                                |
| 4.5                            | 4.5                     | 25.6                               | 40.2                    | 25                      | 10.7                    | 109                          | 97                           | 42                           | 78                             | 31                         | Partially Rainy         |                                |                                |                                |
| 16.8                           | 11.9                    | 14.6                               | 4.5                     | 4.5                     | 4.5                     | 109                          | 52                           | 120                          | 41                             | 31                         | Sunny                   |                                |                                |                                |
| 25                             | 13.7                    | 19.5                               | 4.5                     | 4.5                     | 4.5                     | 69                           | 63                           | 74                           | 60                             | 31                         | Partially Rainy         |                                |                                |                                |
| 9.1                            | 14.3                    | 12.8                               | 12.2                    | 4.5                     | 4.5                     | 49                           | 93                           | 85                           | 45                             | 32                         | Sunny                   |                                |                                |                                |
| 4.5                            | 4.5                     | 4.5                                | 4.5                     | 4.5                     | 4.5                     | 96                           | 96                           | 165                          | 59                             | 31                         | Sunny                   |                                |                                |                                |
| 18.9                           | 17.1                    | 11                                 | 10.4                    | 4.5                     | 4.5                     | 54                           | 42                           | 126                          | 55                             | 37                         | Sunny                   |                                |                                |                                |
| 4.5                            | 17.4                    | 4.5                                | 4.5                     | 4.5                     | 4.5                     | 66                           | 108                          | 24                           | 49                             | 33                         | Sunny                   |                                |                                |                                |
| 11                             | 19.2                    | 4.5                                | 4.5                     | 4.5                     | 4.5                     | 103                          | 100                          | 27                           | 68                             | 32                         | Sunny                   |                                |                                |                                |

### NAMP DATA PERINGANDOOR -(THRISSUR DIST)-NOVEMBER 2023

| STNCode                    | SamplingDate            | MonitoringStation            | Latitude                | Longitude               | TypeOfLocation          | City                    | StateName               | MonitoringAgency          | SO2_6AM_10AM              | SO2_10AM_14PM             | SO2_14PM_18PM              | SO2_18PM_22PM          |
|----------------------------|-------------------------|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|----------------------------|------------------------|
| StationCode                | Sampling date*:         | Name of monitoring station : | Latitude                | Longitude               | TypeOfLocation          | City                    | StateName               | MonitoringAgency          | 4-Hourly Value of S2      | 4-Hourly Value of S2      | 4-Hourly Value of S2       | 4-Hourly Value of S2   |
| 1000                       | 03-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 4.5                       | 4.9                       | 6.2                        | 6.2                    |
| 1000                       | 06-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 2                         | 2                         | 2                          | 2                      |
| 1000                       | 09-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 2                         | 6.3                       | 6.6                        | 6.6                    |
| 1000                       | 14-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 4.5                       | 7                         | 2                          | 2                      |
| 1000                       | 17-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 2                         | 2                         | 2                          | 2                      |
| 1000                       | 20-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 2                         | 2                         | 4.9                        | 2                      |
| 1000                       | 22-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 6.2                       | 4.5                       | 2                          | 4.1                    |
| 1000                       | 24-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 2                         | 2                         | 2                          | 2                      |
| 1000                       | 27-11-2023              | Peringandoor                 | 10.605151               | 76.2118797              | I                       | Thrissur                | Kerala                  | KeralaPCB                 | 4.1                       | 4.9                       | 5.3                        | 2                      |
| SO2_22<br>PM_2A<br>M       | SO2_2AM_6AM             | NO2_6AM_1<br>NO2_10AM_14PM   | NO2_10AM_14PM           | NO2_14PM_18PM           | NO2_18PM_22P<br>M_2AM   | NO2_22PM<br>M_6AM       | NO2_2A<br>M_6AM         | PM10_6_14<br>_22          | PM10_14_22                | PM10_22_6                 | PM2.5_6_14                 | Temperature<br>Remarks |
| 4-Hourly<br>Value<br>of S2 | 4-Hourly<br>Value of S2 | 4-Hourly<br>Value of N2      | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 4-Hourly<br>Value of N2 | 8-Hourly<br>Value of PM10 | 8-Hourly<br>Value of PM10 | 8-Hourly<br>Value of PM10 | 8-Hourly<br>Value of PM2.5 | Temperature<br>Remarks |
| 4.5                        | 2                       | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 43                        | 42                        | 36                        | 47                         | 31 CLEAR               |
| 2                          | 2                       | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 42                        | 43                        | 37                        | 45                         | 31 CLEAR               |
| 2                          | 2                       | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 10.1                    | 4.5                     | 43                        | 45                        | 38                        | 49                         | 30 CLEAR               |
| 6.2                        | 4.9                     | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 44                        | 46                        | 38                        | 50                         | 32 CLEAR               |
| 2                          | 2                       | 4.5                          | 10.1                    | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 44                        | 47                        | 37                        | 46                         | 32 CLEAR               |
| 2                          | 7.1                     | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 45                        | 46                        | 38                        | 50                         | 37 CLEAR               |
| 4.9                        | 2                       | 4.5                          | 4.5                     | 4.5                     | 11.3                    | 4.5                     | 4.5                     | 46                        | 37                        | 39                        | 52                         | 31 CLEAR               |
| 2                          | 5.8                     | 4.5                          | 4.5                     | 4.5                     | 4.5                     | 4.5                     | 11.3                    | 45                        | 46                        | 37                        | 52                         | 32 CLEAR               |
| 2                          | 2                       | 4.5                          | 9.5                     | 9.5                     | 4.5                     | 4.5                     | 4.5                     | 44                        | 45                        | 38                        | 54                         | 33 CLEAR               |

| NAMP DATA -PUNKUNNAM-THRISSUR DIST-NOVEMBER 2023 |                      |                              |                      |                      |                      |                      |                        |                        |                        |                         |                      |                      |                      |
|--|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|-------------------------|----------------------|----------------------|----------------------|
| STNCode  | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_10AM_14PM           | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
| Station Code                                     | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2    | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 624  | 11/3/2023            | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 4.9                  | 6.2                  | 7                    |
| 624  | 11/6/2023            | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 2                    | 2                    | 2                    |
| 624  | 11/9/2023            | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 5.3                    | 2                       | 2                    | 7                    | 2                    |
| 624  | 11/14/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 5.3                    | 4.9                     | 2                    | 2                    | 4.5                  |
| 624  | 11/17/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 2                    | 2                    | 2                    |
| 624  | 11/20/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 8.3                     | 4.9                  | 5.8                  | 2                    |
| 624  | 11/22/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 2                    | 2                    | 2                    |
| 624  | 11/24/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 2                    | 2                    | 2                    |
| 624  | 11/27/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 5.3                     | 2                    | 2                    | 7                    |
| 624  | 11/29/2023           | Punkunnam                    | 10.5343              | 76.21557             | R                    | Thrissur             | Kerala                 | KeralaPCB              | 2                      | 2                       | 2                    | 2                    | 2                    |
| SO2_2AM_6AM                                      | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5_6_14              | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2                             | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 10.1                 | 4.5                  | 4.5                  | 4.5                  | 42                     | 43                     | 37                     | 47                      | 31                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 44                     | 45                     | 38                     | 54                      | 31                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 45                     | 46                     | 38                     | 53                      | 30                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 42                     | 46                     | 38                     | 54                      | 32                   | CLEAR                |                      |
| 2  | 9.5                  | 4.5                          | 4.5                  | 10.7                 | 4.5                  | 4.5                  | 44                     | 45                     | 39                     | 47                      | 32                   | CLEAR                |                      |
| 5.8  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 43                     | 47                     | 38                     | 51                      | 37                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 42                     | 45                     | 37                     | 53                      | 31                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 40                     | 43                     | 36                     | 53                      | 32                   | CLEAR                |                      |
| 2  | 10.7                 | 4.5                          | 4.5                  | 4.5                  | 10.7                 | 4.5                  | 41                     | 45                     | 38                     | 52                      | 33                   | CLEAR                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 43                     | 46                     | 39                     | 53                      | 32                   | CLEAR                |                      |

### KSPCB NAMP NAMP DATA-SEPR KANJIKODE(PALAKKAD)-NOVEMBER 2023

| STNCode              | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_10AM_14PM            | 4PM_18PM           | SO2_18PM_22PM        | SO2_22PM_2AM         |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|--------------------|----------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOf Location      | City                 | StateName              | Monitoring Agency      | 4-Hourly Value of S2   | 4-Hourly Value of S2     | Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 311                  | 01-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 03-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 06-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 08-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 13-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 16-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 20-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 23-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 27-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| 311                  | 29-11-2023           | SEPR Kanjikode               | 10.79312             | 76.741485            | Industrial           | Palakkad             | Kerala                 | KSPCB                  | 2                      | 2                        | 2                  | 2                    | 2                    |
| SO2_2AM_6AM          | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | (24Hourly PM10_22_6)   | Temperature              | Remarks            |                      |                      |
| 4-Hourly Value of S2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature        | Remarks              |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 83                     | 91                     | 85                     | 44                       | 28                 | Clear                |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 59                     | 73                     | 58                     | 47                       | 27                 | Clear                |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 57                     | 90                     | 62                     | 43                       | 28                 | Clear                |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 60                     | 73                     | 33                     | 54                       | 28                 | Clear                |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 79                     | 36                     | 89                     | 52                       | 28                 | Cloudy               |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 92                     | 77                     | 71                     | 49                       | 27                 | Cloudy               |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 71                     | 56                     | 54                     | 55                       | 27                 | Cloudy               |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 36                     | 73                     | 36                     | 47                       | 29                 | Cloudy               |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 40                     | 21                     | 15                     | 38                       | 28                 | Clear                |                      |
| 2                    | 4.50                 | 4.50                         | 4.50                 | 4.50                 | 4.50                 | 4.50                 | 53                     | 38                     | 53                     | 21                       | 28                 | Clear                |                      |

| KSPCB NAMP DATA -KAKKANCHERY (MALAPPURAM DIST) |                      |                              |                      |                      |                |                      |                        |                        |                        |                          |                      |                      |                      |
|--|----------------------|------------------------------|----------------------|----------------------|----------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|
| STNCode  | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation | City                 | StateName              | Monitoring Agency      | SO2_6AM_10AM           | SO2_10AM_14PM            | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
| Station Code                                   | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation | City                 | StateName              | Monitoring Agency      | 4-Hourly Value of S2   | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 623  | 01-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 03-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 06-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 08-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 13-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 16-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 20-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 23-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 27-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| 623  | 29-11-2023           | Kakkanchery                  | 11.15386             | 75.89287             | I              | Kakkancher           | Kerala                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| SO2_2AM_6AM                                    | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM   | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2                           | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |
| 2  | 10                   | 15.23                        | 11.29                | 9.71                 | 14.96          | 9.45                 | 29                     | 30                     | 28                     | 25.32                    | 26                   | Cloudy               |                      |
| 2  | 9.71                 | 12.08                        | 15.23                | 13.13                | 11.81          | 15.23                | 29                     | 31                     | 29                     | 22.17                    | 26                   | Cloudy               |                      |
| 2  | 9                    | 9                            | 9                    | 9                    | 4.5            | 9                    | 31                     | 31                     | 30                     | 22.85                    | 28                   | Clear                |                      |
| 2  | 9                    | 13.91                        | 11.16                | 11.55                | 13.13          | 12.34                | 29                     | 30                     | 28                     | 22.93                    | 27                   | Rainy                |                      |
| 2  | 9                    | 9                            | 10                   | 9                    | 4.5            | 10.24                | 29                     | 32                     | 29                     | 23.11                    | 28                   | Cloudy               |                      |
| 2  | 9.45                 | 4.5                          | 4.5                  | 4.5                  | 9              | 9                    | 31                     | 33                     | 30                     | 23.65                    | 28                   | Cloudy               |                      |
| 2  | 9.71                 | 11.29                        | 17.59                | 9.45                 | 11.03          | 9                    | 29                     | 31                     | 29                     | 23.59                    | 26                   | Rainy                |                      |
| 2  | 9                    | 21.26                        | 13.91                | 16.8                 | 19.95          | 10.24                | 30                     | 32                     | 30                     | 26.08                    | 26                   | Rainy                |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 9              | 4.5                  | 30                     | 32                     | 31                     | 24.72                    | 26                   | cloudy               |                      |
| 2  | 9                    | 9                            | 9                    | 9.45                 | 9              | 12.86                | 31                     | 32                     | 30                     | 26.13                    | 26                   | Cloudy               |                      |

| KSPCB NAMP DATA -NALLALAM(KOZHIKKOD DIST)-NOVEMBER 2023 |                            |                               |                            |                            |                            |                            |                              |                              |                              |                      |                      |                      |                      |
|---|----------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|
| STNCode   | SamplingD                  | Monitoring                    | Latitude                   | Longitude                  | TypeOfLoc                  | City                       | StateName                    | Monitoring                   | SO2_6AM                      | SO2_10AM             | SO2_14PM             | SO2_18PM             | SO2_22PM             |
| Station Code  | Sampling date*:            | Name of monitorin g station : | Latitude                   | Longitude                  | TypeOfLoc ation            | City                       | StateNam e                   | Monitorin gAgency            | 4-Hourly Value of S2         | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| 359   | 01-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 03-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 06-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 08-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 13-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 16-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 20-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 23-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 27-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| 359   | 29-11-2023                 | Nallalam                      | 11.2060                    | 75.8108                    | I                          | Kozhikode                  | Kerala                       | KSPCB                        | 2                            | 2                    | 2                    | 2                    | 2                    |
| SO2_2AM<br>_6AM   | NO2_6AM<br>_10AM           | NO2_10A<br>M_14PM             | NO2_14P<br>M_18PM          | NO2_18P<br>M_22PM          | NO2_22P<br>M_2AM           | NO2_2AM<br>_6AM            | PM10_6_14                    | PM10_14_22                   | PM10_22_6                    | Temperat ure         | Remarks              |                      |                      |
| 4-Hourly<br>Value of<br>S2                              | 4-Hourly<br>Value of<br>N2 | 4-Hourly<br>Value of<br>N2    | 4-Hourly<br>Value of<br>N2 | 4-Hourly<br>Value of<br>N2 | 4-Hourly<br>Value of<br>N2 | 4-Hourly<br>Value of<br>N2 | 8-Hourly<br>Value of<br>PM10 | 8-Hourly<br>Value of<br>PM10 | 8-Hourly<br>Value of<br>PM10 | Temperat ure         | Remarks              |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 47                           | 48                           | 24                           | 29.5                 | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 44                           | 26                           | 12                           | 30                   | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 16                           | 22                           | 12                           | 29.5                 | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 31                           | 9                            | 20                           | 29                   | RAINY                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 80                           | 81                           | 80                           | 28.5                 | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 96                           | 92                           | 95                           | 30.5                 | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 78                           | 57                           | 88                           | 30                   | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 29                           | 44                           | 38                           | 29.5                 | RAINY                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 50                           | 59                           | 53                           | 29                   | CLEAR                |                      |                      |
| 2   | 4.5                        | 4.5                           | 4.5                        | 4.5                        | 4.5                        | 4.5                        | 62                           | 55                           | 62                           | 30.5                 | CLEAR                |                      |                      |

| KSPCB NAMP DATA - RO KKD CITY - KOZHIKODE - NOVEMBER 2023 |                      |                              |                      |                      |                        |                        |                        |                        |                        |                      |                      |                      |                      |                      |                      |
|---|----------------------|------------------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| STNCode   | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_10AM_14PM        | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         | SO2_2AM_6AM          | NO2_6AM_10AM         |
| Station Code  | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation         | City                   | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of N2 |
| 360   | 01-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 03-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 06-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 08-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 13-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 16-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 20-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 23-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 27-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| 360   | 29-11-2023           | Kozhikode city,kkd           | 11.2506              | 75.7830              | C                      | Kozhikode              | Kerala                 | KSPCB                  | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    | 4.5                  |
| NO2_10AM_14PM   | NO2_14PM_18PM        | NO2_18PM_22PM                | NO2_22PM_2AM         | NO2_2AM_6AM          | NO2_6AM_14PM           | NO2_14PM_22PM          | NO2_22PM_6AM           | PM10_6_14PM            | PM10_14PM_22PM         | PM10_22PM_6AM        | Temperature          | Remarks              |                      |                      |                      |
| 4-Hourly Value of N2                                      | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | Temperature          | Remarks              |                      |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 23                     | 21                     | 13                     | 29.5                   |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 22                     | 16                     | 12                     | 30                     |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 11                     | 6                      | 17                     | 29.5                   |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 11                     | 7                      | 11                     | 29                     |                        |                      |                      | <b>RAINY</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 27                     | 24                     | 26                     | 28.5                   |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 38                     | 32                     | 39                     | 30.5                   |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 14                     | 11                     | 23                     | 30                     |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 11                     | 17                     | 18                     | 29.5                   |                        |                      |                      | <b>RAINY</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 19                     | 14                     | 20                     | 29                     |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |
| 4.5   | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 20                     | 12                     | 22                     | 30.5                   |                        |                      |                      | <b>CLEAR</b>         |                      |                      |                      |

**KSPCB NAMP DATA -KALPETTE(WAYANAD)-NOVEMBER 2023**

| Station Code          | Sampling date*:       | Name of monitoring station : | Latitude              | Longitude             | Type Of Location      | City                  | State Name             | Monitoring Agency      | SO2_6AM_10AM           | SO2_10AM_14PM            | SO2_14PM_18PM         | SO2_18PM_22PM         | SO2_22PM_2AM          |                       |
|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                       |                       |                              |                       |                       |                       |                       |                        |                        |                        | 4-Hourly Value of SO2    | 4-Hourly Value of SO2 | 4-Hourly Value of SO2 | 4-Hourly Value of SO2 | 4-Hourly Value of SO2 |
| 1001                  | 01-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 03-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 06-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 08-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 13-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 16-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 20-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 23-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 27-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| 1001                  | 29-11-2023            | Kalpetta                     | 11.60945              | 76.08166              | S                     | Kalpetta              | Kerala                 | KSPCB                  | 2                      | 2                        | 2                     | 2                     | 2                     |                       |
| SO2_2AM_6AM           | NO2_6AM_10AM          | NO2_10AM_14PM                | NO2_14PM_18PM         | NO2_18PM_22PM         | NO2_22PM_2AM          | NO2_2AM_6AM           | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature           | Remarks               |                       |                       |
| 4-Hourly Value of SO2 | 4-Hourly Value of NO2 | 4-Hourly Value of NO2        | 4-Hourly Value of NO2 | 4-Hourly Value of NO2 | 4-Hourly Value of NO2 | 4-Hourly Value of NO2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 |                       |                       |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 32                     | 36                     | 26                     | 36.22                    | 24                    | Partially Raining     |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 25                     | 30                     | 22                     | 20.37                    | 28                    | Cloudy                |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 23                     | 27                     | 20                     | 9.51                     | 29                    | Cloudy                |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 28                     | 34                     | 24                     | 32.47                    | 23                    | Partially Raining     |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 36                     | 42                     | 34                     | 33.43                    | 29                    | Clear                 |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 36                     | 43                     | 31                     | 33.12                    | 29                    | Clear                 |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 33                     | 37                     | 27                     | 48.7                     | 30                    | Clear                 |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 28                     | 33                     | 25                     | 4.95                     | 25                    | Rainy                 |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 29                     | 37                     | 32                     | 31.29                    | 30                    | Clear                 |                       |                       |
| 2                     | 4.5                   | 4.5                          | 4.5                   | 4.5                   | 4.5                   | 4.5                   | 31                     | 36                     | 27                     | 10.95                    | 28                    | Clear                 |                       |                       |

## KSPCB NAMP DATA - SULTHAN BATHERY - WAYANAD - NOVEMBER 2023

| KSPCB NAMP DATA -KANHANGAD TOWN(KASARGOD DIST)-NOVEMBER 2023 |                      |                              |                      |                      |                      |                      |                        |                        |                        |                          |                      |                      |                      |
|--|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|
| STNCode  | SamplingDate         | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | SO2_6AM_10AM           | SO2_10AM_14PM            | SO2_14PM_18PM        | SO2_18PM_22PM        | SO2_22PM_2AM         |
| StationCode  | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                 | StateName              | MonitoringAgency       | 4-Hourly Value of S2   | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
| NEW STATION  | 01-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 03-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 06-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 08-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 13-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 16-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 20-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 23-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 27-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
|  | 29-11-2023           | Kanhangad Town               | 12.3212              | 75.0836              | Residential          | KANHANGAD            | KERALA                 | KSPCB                  | 2                      | 2                        | 2                    | 2                    | 2                    |
| SO2_2AM_6AM  | NO2_6AM_10AM         | NO2_10AM_14PM                | NO2_14PM_18PM        | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6AM          | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |
| 4-Hourly Value of S2   | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperat ure         | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 22                     | 22                     | 29                     | 19                       | 31                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 32                     | 31                     | 33                     | 26                       | 33                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 26                     | 32                     | 33                     | 26                       | 30                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 35                     | 29                     | 32                     | 27                       | 31                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 25                     | 40                     | 31                     | 24                       | 31                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 29                     | 28                     | 35                     | 25                       | 34                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 29                     | 32                     | 32                     | 25                       | 34                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 29                     | 33                     | 36                     | 26                       | 31                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 32                     | 30                     | 36                     | 26                       | 31                   | Remarks              |                      |
| 2  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 4.5                  | 32                     | 37                     | 28                     | 27                       | 31                   | Remarks              |                      |

**KSPCB NAMP DATA - KASARGOD TOWN - NOVEMBER 2023**

| STNCode              | Sampling date*:      | MonitoringStation            | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | SO2_6AM                  | SO2_10AM             | SO2_14PM             | SO2_18PM             | SO2_22PM             | SO2_2AM              | SO2_6AM              |
|----------------------|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Station Code         | Sampling date*:      | Name of monitoring station : | Latitude             | Longitude            | TypeOfLocation       | City                   | StateName              | MonitoringAgency       | 4-Hourly Value of S2     | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 | 4-Hourly Value of S2 |
|                      | 01-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 03-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 06-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 08-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 13-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 16-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 20-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 23-11-2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 27/11/2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
|                      | 29/11/2023           | Kasaragod Town               | 12.512417            | 74.991028            | Residential          | Kasaragod              | Kerala                 | KSPCB                  | 2                        | 2                    | 2                    | 2                    | 2                    | 2                    | 2                    |
| NO2_6 AM_10 AM       | NO2_10AM_14 PM       | NO2_14PM_18PM                | NO2_18PM_22PM        | NO2_22PM_2AM         | NO2_2AM_6 AM         | PM10_6_14              | PM10_14_22             | PM10_22_6              | PM2.5 (24Hourly)         | Temperature          | Remarks              |                      |                      |                      |                      |
| 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2         | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 4-Hourly Value of N2 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 8-Hourly Value of PM10 | 24-Hourly Value of PM2.5 | Temperature          | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 30                     | 34                     | 32                     | 27                       | 31                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 29                     | 26                     | 35                     | 25                       | 33                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 24                     | 27                     | 29                     | 24                       | 30                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 26                     | 32                     | 31                     | 24                       | 31                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 27                     | 33                     | 38                     | 27                       | 31                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 31                     | 35                     | 32                     | 26                       | 34                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 31                     | 27                     | 32                     | 25                       | 34                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 28                     | 28                     | 31                     | 24                       | 31                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 31                     | 28                     | 31                     | 25                       | 31                   | Remarks              |                      |                      |                      |                      |
| 4.5                  | 4.5                  | 4.5                          | 4.5                  | 4.5                  | 4.5                  | 30                     | 34                     | 32                     | 27                       | 31                   | Remarks              |                      |                      |                      |                      |