| S.No | Location                 | Air Quality  | Index<br>Value<br>64 | Prominent<br>Pollutant<br>PM10 | Rain<br>(mm) |
|------|--------------------------|--------------|----------------------|--------------------------------|--------------|
| 1    | Ariyalur                 | Satisfactory |                      |                                |              |
| 2    | Coimbatore               | Satisfactory | 86                   | PM10                           | ~            |
| 3    | Cuddalore<br>Semmendalam | Satisfactory | 83                   | PM2.5                          | (*)          |
| 4    | Cuddalore SIPCOT         | Satisfactory | 75                   | PM10                           |              |
| 5    | Dindigul                 | Satisfactory | 71                   | PM10                           |              |
| 6    | Hosur                    | Satisfactory | 90                   | PM10                           |              |
| 7    | Kanchipuram              | Satisfactory | 61                   | PM10                           |              |
| 8    | Karur                    | Good         | 48                   | PM2.5                          |              |
| 9    | Kathivakkam              | Satisfactory | 84                   | PM10                           | ÷.           |
| 10   | Madurai                  | Good         | 38                   | PM10                           |              |
| 11   | Nagapattinam             | Satisfactory | 53                   | PM2.5                          |              |
| 12   | Namakkal                 | Satisfactory | 76                   | PM10                           | -            |
| 13   | Ooty                     | Good         | 35                   | PM10                           | •            |
| 14   | Pudukkottai              | Good         | 50                   | PM10                           |              |
| 15   | Ramanathapuram           | Satisfactory | 86                   | PM10                           | -            |
| 16   | Ranipet, SIPCOT          | Satisfactory | 61                   | PM10                           | -            |
| 17   | Salem                    | Satisfactory | 57                   | PM10                           | -            |
| 18   | Tiruppur                 | Moderate     | 106                  | PM10                           | -            |
| 19   | Tirunelveli              | Moderate     | 112                  | PM10                           | -            |
| 20   | Thanjavur                | Satisfactory | 55                   | PM10                           | ~            |
| 21   | Trichy (City)            | Satisfactory | 60                   | PM2.5                          | 7.           |
| 22   | Trichy (Rural)           | Satisfactory | 90                   | PM10                           | -            |
| 23   | Vandalur                 | Satisfactory | 72                   | PM10                           | -            |
| 24   | Vellore                  | Satisfactory | 65                   | PM10                           | -            |
| 25   | Virudhunagar             | Good         | 42                   | PM2.5                          |              |

## Air Quality Index 25 CAAQMS of DEC 24, 2021

\*ND- No Data

Note\* AQI is Calculated based on the data generated in one CAAQMS in each Locations

| 0-50    | Good         | Minimal impact  |
|---------|--------------|---|
| 51-100  | Satisfactory | Minor breathing discomfort to sensitive people                            |
| 101-200 | Moderate     | Brething discomfort to the people with lungs, asthma and heart diseases   |
| 201-300 | Poor         | Breathing discomfort to the to most people on prolonged exposure          |
| 301-400 | Very Poor    | Respiratory illness on prolonged exposure                                 |
| 401-500 | Severe       | Affects healthy people and seriously impacts those with existing diseases |

Signal (MY) Assistant Director (CAC)