



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 11 | 13 | 0.4 | 13 | 28 | Good | 28 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 14 | 18 | 0.7 | 26 | 53 | Satisfactory | 53 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 8 | 0.4 | 8 | 32 | Good | 32 | PM10 |
| 4 | | Koyambedu | 5 | 15 | - | 9 | 36 | Good | 36 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.3 | 8 | 40 | Good | 40 | PM10 |
| 6 | | Royapuram | 4 | 9 | 0.5 | 7 | 31 | Good | 31 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 26 | 0.6 | 29 | 65 | Satisfactory | 65 | PM10 |
| 8 | | PSG Collage | 17 | 19 | 0.3 | 29 | 66 | Satisfactory | 66 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 10 | 0.2 | 13 | 17 | Good | 22 | PM2.5 |
| 10 | | SIPCOT | 8 | 11 | 0.3 | 26 | 52 | Satisfactory | 52 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 14 | 0.4 | 26 | 50 | Good | 50 | PM10 | |
| 14 | Karur | 7 | 9 | 0.3 | 18 | 46 | Good | 46 | PM10 | |
| 15 | Madurai | 10 | 11 | 0.5 | 23 | 47 | Good | 47 | PM10 | |
| 16 | Nagapattinam | 9 | 10 | 0.3 | 8 | 19 | Good | 19 | PM10 | |
| 17 | Namakkal | N/A (P/C Problem) | | | | | | | | |
| 18 | Ooty | 10 | 20 | 0.4 | 28 | 76 | Satisfactory | 76 | PM10 | |
| 19 | Perundurai | 12 | 9 | 0.1 | 31 | 67 | Satisfactory | 67 | PM10 | |
| 20 | Pudukkottai | 6 | 12 | 0.5 | 11 | 25 | Good | 25 | PM10 | |
| 21 | Ramanathapuram | 7 | 11 | 0.2 | 10 | 21 | Good | 21 | PM10 | |
| 22 | Ranipet, SIPCOT | 15 | 17 | 0.3 | 25 | 50 | Good | 50 | PM10 | |
| 23 | Salem | 14 | 16 | 0.9 | 20 | 56 | Satisfactory | 56 | PM10 | |
| 24 | Thanjavur | 12 | 15 | 0.2 | 18 | 31 | Good | 31 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 17 | - | 20 | 64 | Satisfactory | 64 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | N/A (P/C Problem) | | | | | | | |
| 28 | Thoothukudi | 11 | 30 | 0.4 | - | 56 | Satisfactory | 56 | PM10 | |
| 29 | Tirunelveli | 18 | 19 | 0.9 | 20 | 47 | Good | 47 | PM10 | |
| 30 | Tiruppur | 15 | 17 | 0.5 | 27 | 96 | Satisfactory | 96 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 15 | 16 | 0.3 | 12 | 24 | Good | 24 | PM10 |
| 33 | Vellore | 11 | 12 | 0.4 | 21 | 47 | Good | 47 | PM10 | |
| 34 | Virudhunagar | 8 | 10 | 0.8 | 8 | 22 | Good | 22 | PM10 | |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 MAY, 2024

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 14 | 0.4 | 16 | 31 | Good | 31 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 20 | 0.7 | 26 | 54 | Satisfactory | 54 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 9 | 0.6 | 9 | 40 | Good | 40 | PM10 |
| 4 | | Koyambedu | 4 | 14 | - | 10 | 44 | Good | 44 | PM10 |
| 5 | | Perungudi | 3 | 7 | 0.3 | 8 | 44 | Good | 44 | PM10 |
| 6 | | Royapuram | 3 | 8 | 0.4 | 8 | 38 | Good | 38 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 36 | 0.5 | 25 | 89 | Satisfactory | 89 | PM10 |
| 8 | | PSG College | 12 | 14 | 0.8 | 36 | 68 | Satisfactory | 68 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 10 | 0.2 | 15 | 19 | Good | 25 | PM2.5 |
| 10 | | SIPCOT | 9 | 12 | 0.3 | 24 | 52 | Satisfactory | 52 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 15 | 0.4 | 24 | 51 | Satisfactory | 51 | PM10 |
| 14 | Karur | | 7 | 9 | 0.3 | 27 | 67 | Satisfactory | 67 | PM10 |
| 15 | Madurai | | 11 | 14 | 0.5 | 21 | 45 | Good | 45 | PM10 |
| 16 | Nagapattinam | | 9 | 10 | 0.3 | 11 | 26 | Good | 26 | PM10 |
| 17 | Namakkal | | N/A (A/C Problem) | | | | | | | |
| 18 | Ooty | | 5 | 10 | 0.4 | 14 | 27 | Good | 27 | PM10 |
| 19 | Perundurai | | 10 | 9 | 0.1 | 34 | 77 | Satisfactory | 77 | PM10 |
| 20 | Pudukkottai | | 6 | 11 | 0.5 | 16 | 36 | Good | 36 | PM10 |
| 21 | Ramanathapuram | | 8 | 11 | 0.2 | 17 | 37 | Good | 37 | PM10 |
| 22 | Ranipet, SIPCOT | | 15 | 16 | 0.3 | 23 | 55 | Satisfactory | 55 | PM10 |
| 23 | Salem | | 14 | 19 | 0.9 | 27 | 65 | Satisfactory | 65 | PM10 |
| 24 | Thanjavur | | 12 | 16 | 0.2 | 22 | 32 | Good | 37 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 1 | 12 | - | 6 | 26 | Good | 26 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 14 | 10 | 0.6 | 29 | - | Good | 48 | PM2.5 |
| 28 | Thoothukudi | | 12 | 32 | 0.5 | - | 78 | Satisfactory | 78 | PM10 |
| 29 | Tirunelveli | | 17 | 18 | 0.9 | 19 | 38 | Good | 38 | PM10 |
| 30 | Tiruppur | | 15 | 17 | 0.7 | 22 | 101 | Moderate | 101 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 14 | 0.3 | 11 | 22 | Good | 22 | PM10 |
| 33 | Vellore | | 10 | 11 | 0.4 | 21 | 57 | Satisfactory | 57 | PM10 |
| 34 | Virudhunagar | | 14 | 16 | 0.9 | 13 | 45 | Good | 45 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 19 | 21 | 0.5 | 26 | 53 | Satisfactory | 53 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 19 | 0.7 | 25 | 52 | Satisfactory | 52 | PM10 | |
| 3 | Chennai | Kodungaiyur | 6 | 9 | - | 11 | 46 | Satisfactory | 46 | PM10 |
| 4 | | Koyambedu | 8 | 20 | - | 13 | 58 | Satisfactory | 58 | PM10 |
| 5 | | Perungudi | 3 | 4 | 0.3 | 12 | 53 | Satisfactory | 53 | PM10 |
| 6 | | Royapuram | 4 | 6 | 0.6 | 13 | 52 | Satisfactory | 52 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 16 | 33 | 0.4 | 26 | 72 | Satisfactory | 72 | PM10 |
| 8 | | PSG College | 12 | 15 | 0.8 | 31 | 62 | Satisfactory | 62 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 11 | 0.2 | 21 | 27 | Good | 35 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 40 | 81 | Satisfactory | 81 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 16 | 0.4 | 25 | 54 | Satisfactory | 54 | PM10 | |
| 14 | Karur | 7 | 8 | 0.3 | 24 | 61 | Satisfactory | 61 | PM10 | |
| 15 | Madurai | 11 | 13 | 0.5 | 23 | 47 | Good | 47 | PM10 | |
| 16 | Nagapattinam | 9 | 10 | 0.3 | 14 | 36 | Good | 36 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 8 | 12 | 0.5 | 27 | 58 | Satisfactory | 58 | PM10 | |
| 19 | Perundurai | 16 | 5 | 0.4 | 41 | 94 | Satisfactory | 94 | PM10 | |
| 20 | Pudukkottai | 6 | 11 | 0.5 | 24 | 53 | Satisfactory | 53 | PM10 | |
| 21 | Ramanathapuram | 8 | 12 | 0.2 | 22 | 47 | Good | 47 | PM10 | |
| 22 | Ranipet, SIPCOT | 15 | 16 | 0.3 | 24 | 50 | Good | 50 | PM10 | |
| 23 | Salem | 14 | 19 | 0.9 | 22 | 64 | Satisfactory | 64 | PM10 | |
| 24 | Thanjavur | 12 | 15 | 0.2 | 26 | 46 | Good | 46 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 0.4 | 13 | - | 6 | 26 | Good | 26 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 28 | 4 | 0.4 | 23 | - | Good | 38 | PM2.5 |
| 28 | Thoothukudi | 9 | 29 | 0.4 | - | 70 | Satisfactory | 70 | PM10 | |
| 29 | Tirunelveli | 15 | 20 | 0.9 | 19 | 36 | Good | 36 | PM10 | |
| 30 | Tiruppur | 8 | 17 | 0.3 | 18 | 61 | Satisfactory | 61 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 19 | 0.3 | 22 | 47 | Good | 47 | PM10 |
| 33 | Vellore | 10 | 12 | 0.4 | 24 | 46 | Satisfactory | 46 | PM10 | |
| 34 | Virudhunagar | 11 | 13 | 0.9 | 14 | 48 | Good | 48 | PM10 | |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 10 | 13 | 0.4 | 17 | 35 | Good | 35 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 16 | 0.7 | 21 | 52 | Satisfactory | 52 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 8 | 0.5 | 11 | 41 | Satisfactory | 63 | PM10 |
| 4 | | Koyambedu | 5 | 21 | - | 13 | 61 | Satisfactory | 61 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.3 | 10 | 45 | Good | 45 | PM10 |
| 6 | | Royapuram | 3 | 6 | 0.5 | 13 | 49 | Good | 49 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 27 | 0.7 | 28 | 75 | Satisfactory | 75 | PM10 |
| 8 | | PSG College | 15 | 16 | 0.3 | 31 | 69 | Satisfactory | 69 | PM10 |
| 9 | Cuddalore | Semmendalam | 5 | 6 | 0.2 | 19 | 24 | Good | 32 | PM2.5 |
| 10 | | SIPCOT | 6 | 13 | 0.3 | 40 | 78 | Satisfactory | 78 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 9 | 13 | 0.4 | 22 | 47 | Good | 47 | PM10 | |
| 14 | Karur | 6 | 10 | 0.3 | 19 | 42 | Good | 42 | PM10 | |
| 15 | Madurai | 12 | 14 | 0.5 | 40 | 83 | Satisfactory | 83 | PM10 | |
| 16 | Nagapattinam | 8 | 11 | 0.3 | 13 | 32 | Good | 32 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 9 | 15 | 0.4 | 25 | 67 | Satisfactory | 67 | PM10 | |
| 19 | Perundurai | N/A (PC Problem) | | | | | | | | |
| 20 | Pudukkottai | 11 | 13 | 0.5 | 16 | 38 | Good | 38 | PM10 | |
| 21 | Ramanathapuram | 7 | 9 | 0.2 | 21 | 42 | Good | 42 | PM10 | |
| 22 | Ranipet, SIPCOT | 10 | 16 | 0.3 | 27 | 58 | Satisfactory | 58 | PM10 | |
| 23 | Salem | 13 | 17 | 0.9 | 29 | 63 | Satisfactory | 63 | PM10 | |
| 24 | Thanjavur | 15 | 19 | 0.2 | 20 | 41 | Good | 41 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 19 | 21 | - | 24 | 82 | Satisfactory | 82 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 27 | 4 | 0.4 | 24 | - | Good | 38 | PM2.5 |
| 28 | Thoothukudi | 13 | 30 | 0.7 | - | 81 | Satisfactory | 81 | PM10 | |
| 29 | Tirunelveli | 19 | 21 | 0.9 | 21 | 45 | Good | 45 | PM10 | |
| 30 | Tiruppur | 9 | 19 | 0.5 | 12 | 69 | Satisfactory | 69 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 15 | 19 | 0.3 | 21 | 44 | Good | 44 | PM10 |
| 33 | Vellore | 10 | 14 | 0.4 | 28 | 57 | Satisfactory | 57 | PM10 | |
| 34 | Virudhunagar | 6 | 13 | 0.8 | 15 | 50 | Satisfactory | 50 | PM10 | |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 13 | 16 | 0.5 | 19 | 45 | Good | 45 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 20 | 0.7 | 24 | 54 | Satisfactory | 54 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 8 | 0.6 | 10 | 47 | Good | 47 | PM10 |
| 4 | | Koyambedu | 5 | 13 | - | 12 | 59 | Satisfactory | 59 | PM10 |
| 5 | | Perungudi | 2 | 10 | 0.5 | 10 | 46 | Good | 46 | PM10 |
| 6 | | Royapuram | 3 | 6 | 0.5 | 12 | 42 | Good | 42 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 30 | 0.8 | 23 | 73 | Satisfactory | 73 | PM10 |
| 8 | | PSG College | 12 | 16 | 0.8 | 21 | 49 | Good | 49 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 11 | 0.2 | 19 | 24 | Good | 32 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 34 | 70 | Satisfactory | 70 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 17 | 0.4 | 23 | 51 | Satisfactory | 51 | PM10 | |
| 14 | Karur | 7 | 8 | 0.3 | 24 | 67 | Satisfactory | 67 | PM10 | |
| 15 | Madurai | 12 | 14 | 0.5 | 28 | 59 | Satisfactory | 59 | PM10 | |
| 16 | Nagapattinam | 9 | 12 | 0.3 | 25 | 37 | Good | 37 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 7 | 10 | 0.4 | 26 | 47 | Good | 47 | PM10 | |
| 19 | Perundurai | 11 | 8 | 0.3 | 32 | 73 | Satisfactory | 73 | PM10 | |
| 20 | Pudukkottai | 6 | 13 | 0.5 | 24 | 51 | Satisfactory | 51 | PM10 | |
| 21 | Ramanathapuram | 8 | 12 | 0.2 | 20 | 44 | Good | 44 | PM10 | |
| 22 | Ranipet, SIPCOT | 14 | 17 | 0.3 | 23 | 48 | Good | 48 | PM10 | |
| 23 | Salem | 9 | 15 | 0.9 | 23 | 49 | Good | 49 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 0.2 | 22 | 45 | Good | 45 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 20 | 21 | - | 24 | 89 | Satisfactory | 89 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 9 | 0.4 | 20 | - | Good | 33 | PM2.5 |
| 28 | Thoothukudi | 12 | 28 | 0.6 | - | 83 | Satisfactory | 83 | PM10 | |
| 29 | Tirunelveli | 16 | 19 | 0.9 | 18 | 40 | Good | 40 | PM10 | |
| 30 | Tiruppur | 12 | 17 | 0.5 | 20 | 75 | Satisfactory | 75 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 16 | 0.3 | 14 | 39 | Good | 39 | PM10 |
| 33 | Vellore | 10 | 12 | 0.4 | 20 | 40 | Good | 40 | PM10 | |
| 34 | Virudhunagar | 9 | 12 | 0.9 | 12 | 41 | Good | 41 | PM10 | |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 13 | 15 | 0.5 | 21 | 43 | Good | 43 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 20 | 0.7 | 27 | 58 | Satisfactory | 58 | PM10 | |
| 3 | Chennai | Kodungaiyur | 5 | 6 | 0.5 | 12 | 43 | Good | 43 | PM10 |
| 4 | | Koyambedu | 5 | 11 | - | 12 | 55 | Satisfactory | 55 | PM10 |
| 5 | | Perungudi | 2 | 10 | 0.4 | 13 | 49 | Good | 49 | PM10 |
| 6 | | Royapuram | 3 | 5 | 0.5 | 14 | 47 | Good | 47 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 20 | 0.7 | 18 | 52 | Satisfactory | 52 | PM10 |
| 8 | | PSG College | 12 | 14 | 0.6 | 24 | 50 | Good | 50 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 11 | 0.2 | 25 | 32 | Good | 42 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 47 | 95 | Satisfactory | 95 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 16 | 0.4 | 25 | 54 | Satisfactory | 54 | PM10 | |
| 14 | Karur | 7 | 8 | 0.3 | 20 | 62 | Satisfactory | 62 | PM10 | |
| 15 | Madurai | 11 | 12 | 0.5 | 23 | 48 | Good | 48 | PM10 | |
| 16 | Nagapattinam | 8 | 9 | 0.4 | 18 | 45 | Good | 45 | PM10 | |
| 17 | Namakkal | N/A (PC Issue) | | | | | | | | |
| 18 | Ooty | 10 | 12 | 0.4 | 20 | 37 | Good | 37 | PM10 | |
| 19 | Perundurai | 10 | 7 | 0.3 | 28 | 66 | Satisfactory | 66 | PM10 | |
| 20 | Pudukkottai | 6 | 13 | 0.5 | 26 | 57 | Satisfactory | 57 | PM10 | |
| 21 | Ramanathapuram | 8 | 12 | 0.2 | 20 | 46 | Good | 46 | PM10 | |
| 22 | Ranipet, SIPCOT | 15 | 16 | 0.3 | 25 | 52 | Satisfactory | 52 | PM10 | |
| 23 | Salem | 14 | 17 | 0.9 | 23 | 53 | Satisfactory | 53 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 0.2 | 23 | 49 | Good | 49 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 12 | 19 | - | 22 | 84 | Satisfactory | 84 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 14 | 9 | 0.2 | 22 | - | Good | 37 | PM2.5 |
| 28 | Thoothukudi | N/A (PC Issue) | | | | | | | | |
| 29 | Tirunelveli | 17 | 18 | 0.8 | 17 | 39 | Good | 39 | PM10 | |
| 30 | Tiruppur | 10 | 17 | 0.3 | 25 | 74 | Satisfactory | 74 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 15 | 0.3 | 21 | 46 | Good | 46 | PM10 |
| 33 | Vellore | 10 | 12 | 0.4 | 26 | 55 | Satisfactory | 55 | PM10 | |
| 34 | Virudhunagar | 11 | 13 | 0.9 | 10 | 31 | Good | 31 | PM10 | |

*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 Breathing discomfort to the people with lungs, asthma and heart diseases
- 201-300 Poor Breathing discomfort to the to most people on prolonged exposure
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Air Quality Index of 34 CAAQM Station on 07 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 13 | 15 | 0.5 | 23 | 49 | Good | 49 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 19 | 0.7 | 24 | 55 | Satisfactory | 55 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 8 | 0.6 | 10 | 42 | Good | 42 | PM10 |
| 4 | | Koyambedu | 3 | 10 | - | 11 | 52 | Satisfactory | 52 | PM10 |
| 5 | | Perungudi | 2 | 9 | 0.4 | 12 | 50 | Good | 50 | PM10 |
| 6 | | Royapuram | 3 | 7 | 0.4 | 14 | 40 | Good | 40 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 18 | 0.5 | 27 | 66 | Satisfactory | 66 | PM10 |
| 8 | | PSG College | 12 | 13 | 0.6 | 21 | 45 | Good | 45 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 11 | 0.2 | 21 | 26 | Good | 35 | PM2.5 |
| 10 | | SIPCOT | 12 | 15 | 0.3 | 47 | 98 | Satisfactory | 98 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 14 | 0.4 | 23 | 50 | Good | 50 | PM10 | |
| 14 | Karur | 7 | 9 | 0.3 | 22 | 63 | Satisfactory | 63 | PM10 | |
| 15 | Madurai | 15 | 17 | 0.6 | 22 | 47 | Good | 47 | PM10 | |
| 16 | Nagapattinam | 8 | 9 | 0.4 | 17 | 43 | Good | 43 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 10 | 12 | 0.4 | 19 | 28 | Good | 32 | PM2.5 | |
| 19 | Perundurai | 14 | 9 | 0.3 | 31 | 71 | Satisfactory | 71 | PM10 | |
| 20 | Pudukkottai | 6 | 11 | 0.5 | 19 | 42 | Good | 42 | PM10 | |
| 21 | Ramanathapuram | 8 | 14 | 0.2 | 18 | 55 | Satisfactory | 55 | PM10 | |
| 22 | Ranipet, SIPCOT | 15 | 17 | 0.3 | 29 | 63 | Satisfactory | 63 | PM10 | |
| 23 | Salem | 14 | 17 | 0.9 | 21 | 60 | Satisfactory | 60 | PM10 | |
| 24 | Thanjavur | 12 | 16 | 0.2 | 20 | 40 | Good | 40 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 6 | 16 | - | 20 | 76 | Satisfactory | 76 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 8 | 0.2 | 21 | - | Good | 35 | PM2.5 |
| 28 | Thoothukudi | 6 | 32 | 0.6 | - | 83 | Satisfactory | 83 | PM10 | |
| 29 | Tirunelveli | 14 | 19 | 0.8 | 20 | 48 | Good | 48 | PM10 | |
| 30 | Tiruppur | 10 | 18 | 0.4 | 19 | 69 | Satisfactory | 69 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 15 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 33 | Vellore | 10 | 13 | 0.4 | 30 | 64 | Satisfactory | 64 | PM10 | |
| 34 | Virudhunagar | 11 | 12 | 0.8 | 11 | 40 | Good | 40 | PM10 | |

*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** Breathing 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

Signed Copy



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 13 | 16 | 0.5 | 20 | 43 | Good | 43 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 18 | 0.7 | 23 | 52 | Satisfactory | 52 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 10 | 0.5 | 9 | 32 | Good | 32 | PM10 |
| 4 | | Koyambedu | 4 | 7 | - | 11 | 44 | Good | 44 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.4 | 11 | 46 | Good | 46 | PM10 |
| 6 | | Royapuram | 3 | 14 | 0.5 | 11 | 31 | Good | 31 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 15 | 13 | 0.6 | 29 | 75 | Satisfactory | 75 | PM10 |
| 8 | | PSG College | 11 | 13 | 0.6 | 32 | 58 | Satisfactory | 58 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 11 | 0.2 | 21 | 32 | Good | 42 | PM2.5 |
| 10 | | SIPCOT | 12 | 13 | 0.3 | 35 | 71 | Satisfactory | 71 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 15 | 0.4 | 22 | 49 | Good | 49 | PM10 | |
| 14 | Karur | 7 | 10 | 0.3 | 23 | 52 | Satisfactory | 52 | PM10 | |
| 15 | Madurai | 13 | 17 | 0.5 | 26 | 55 | Satisfactory | 55 | PM10 | |
| 16 | Nagapattinam | 8 | 9 | 0.4 | 14 | 35 | Good | 35 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 11 | 27 | 0.4 | 43 | 97 | Satisfactory | 97 | PM10 | |
| 19 | Perundurai | 14 | 9 | 0.4 | 33 | 70 | Satisfactory | 70 | PM10 | |
| 20 | Pudukkottai | 6 | 12 | 0.5 | 17 | 39 | Good | 39 | PM10 | |
| 21 | Ramanathapuram | 8 | 14 | 0.2 | 20 | 65 | Satisfactory | 65 | PM10 | |
| 22 | Ranipet, SIPCOT | 13 | 15 | 0.3 | 23 | 50 | Good | 50 | PM10 | |
| 23 | Salem | 14 | 18 | 0.9 | 25 | 62 | Satisfactory | 62 | PM10 | |
| 24 | Thanjavur | 12 | 17 | 0.2 | 21 | 43 | Good | 43 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 8 | 20 | - | 15 | 64 | Satisfactory | 64 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 11 | 8 | 0.5 | 23 | - | Good | 40 | PM2.5 |
| 28 | Thoothukudi | 7 | 30 | 0.7 | - | 93 | Satisfactory | 93 | PM10 | |
| 29 | Tirunelveli | 15 | 19 | 0.8 | 18 | 44 | Good | 44 | PM10 | |
| 30 | Tiruppur | 10 | 18 | 0.4 | 12 | 55 | Satisfactory | 55 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 19 | 0.3 | 31 | 66 | Satisfactory | 66 | PM10 |
| 33 | Vellore | 9 | 13 | 0.4 | 24 | 42 | Good | 42 | PM10 | |
| 34 | Virudhunagar | 11 | 16 | 0.8 | 12 | 42 | Good | 42 | PM10 | |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 13 | 0.5 | 22 | 48 | Good | 48 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 11 | 17 | 0.7 | 26 | 61 | Satisfactory | 61 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 10 | 0.3 | 6 | 18 | Good | 18 | PM10 |
| 4 | | Koyambedu | 3 | 10 | - | 7 | 24 | Good | 24 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.3 | 6 | 23 | Good | 23 | PM10 |
| 6 | | Royapuram | 3 | 9 | 0.2 | 4 | 12 | Good | 12 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 13 | 0.8 | 26 | 90 | Satisfactory | 90 | PM10 |
| 8 | | PSG Collage | 10 | 15 | 0.6 | 29 | 57 | Satisfactory | 57 | PM10 |
| 9 | Cuddalore | Semmeldalam | 5 | 8 | 0.2 | 23 | 29 | Good | 39 | PM2.5 |
| 10 | | SIPCOT | 7 | 9 | 0.3 | 35 | 70 | Satisfactory | 70 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 16 | 0.4 | 23 | 48 | Good | 48 | PM10 |
| 14 | Karur | | 7 | 8 | 0.3 | 21 | 57 | Satisfactory | 57 | PM10 |
| 15 | Madurai | | 9 | 12 | 0.5 | 23 | 47 | Good | 47 | PM10 |
| 16 | Nagapattinam | | 5 | 8 | 0.4 | 17 | 45 | Good | 45 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 7 | 11 | 0.4 | 24 | 52 | Satisfactory | 52 | PM10 |
| 19 | Perundurai | | 12 | 9 | 0.4 | 28 | 66 | Satisfactory | 66 | PM10 |
| 20 | Pudukkottai | | 5 | 13 | 0.5 | 21 | 46 | Good | 46 | PM10 |
| 21 | Ramanathapuram | | 7 | 9 | 0.2 | 22 | 52 | Satisfactory | 52 | PM10 |
| 22 | Ranipet, SIPCOT | | 12 | 14 | 0.3 | 26 | 54 | Satisfactory | 54 | PM10 |
| 23 | Salem | | 9 | 11 | 0.9 | 30 | 79 | Satisfactory | 79 | PM10 |
| 24 | Thanjavur | | 12 | 13 | 0.2 | 25 | 44 | Good | 44 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 17 | 23 | - | 21 | 69 | Satisfactory | 69 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 11 | 6 | 0.4 | 24 | - | Good | 40 | PM2.5 |
| 28 | Thoothukudi | | 10 | 32 | 0.6 | - | 90 | Satisfactory | 90 | PM10 |
| 29 | Tirunelveli | | 19 | 20 | 0.8 | 27 | 48 | Good | 48 | PM10 |
| 30 | Tiruppur | | 13 | 19 | 0.4 | 17 | 73 | Satisfactory | 73 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 14 | 16 | 0.3 | 15 | 31 | Good | 31 | PM10 |
| 33 | Vellore | | 12 | 15 | 0.4 | 25 | 53 | Satisfactory | 53 | PM10 |
| 34 | Virudhunagar | | 11 | 13 | 0.8 | 11 | 35 | Good | 35 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 8 | 12 | 0.5 | 19 | 43 | Good | 43 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 16 | 0.7 | 21 | 52 | Satisfactory | 52 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 9 | 0.5 | 6 | 20 | Good | 20 | PM10 |
| 4 | | Koyambedu | 3 | 7 | - | 5 | 21 | Good | 21 | PM10 |
| 5 | | Perungudi | 3 | 8 | 0.3 | 6 | 23 | Good | 23 | PM10 |
| 6 | | Royapuram | 4 | 13 | 0.3 | 5 | 14 | Good | 14 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | | 13 | 0.9 | 27 | 49 | Good | 49 | PM10 |
| 8 | | PSG Collage | 13 | 18 | 0.6 | 26 | 59 | Satisfactory | 59 | PM10 |
| 9 | Cuddalore | Semmendalam | 5 | 6 | 0.2 | 14 | 17 | Good | 23 | PM2.5 |
| 10 | | SIPCOT | 7 | 13 | 0.3 | 25 | 50 | Satisfactory | 50 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 11 | 15 | 0.4 | 26 | 49 | Good | 49 | PM10 |
| 14 | Karur | | 6 | 8 | 0.3 | 23 | 56 | Satisfactory | 56 | PM10 |
| 15 | Madurai | | 11 | 13 | 0.5 | 29 | 60 | Satisfactory | 60 | PM10 |
| 16 | Nagapattinam | | 6 | 9 | 0.4 | 17 | 32 | Good | 32 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 9 | 12 | 0.4 | 25 | 47 | Good | 47 | PM10 |
| 19 | Perundurai | | 12 | 9 | 0.4 | 31 | 75 | Satisfactory | 75 | PM10 |
| 20 | Pudukkottai | | 5 | 13 | 0.5 | 18 | 39 | Good | 39 | |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 15 | 30 | Good | 30 | PM10 |
| 22 | Ranipet, SIPCOT | | 9 | 15 | 0.3 | 19 | 52 | Satisfactory | 52 | PM10 |
| 23 | Salem | | 6 | 16 | 0.9 | 15 | 37 | Good | 37 | PM10 |
| 24 | Thanjavur | | 11 | 13 | 0.2 | 18 | 34 | Good | 34 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 8 | 21 | - | 18 | 68 | Satisfactory | 68 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 8 | 0.4 | 21 | - | Good | 35 | PM2.5 |
| 28 | Thoothukudi | | 7 | 30 | 0.6 | - | 59 | Satisfactory | 59 | PM10 |
| 29 | Tirunelveli | | 20 | 21 | 0.8 | 23 | 40 | Good | 40 | PM10 |
| 30 | Tiruppur | | 13 | 19 | 0.4 | 12 | 56 | Satisfactory | 56 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 15 | 20 | 0.3 | 21 | 44 | Good | 44 | PM10 |
| 33 | Vellore | | 10 | 13 | 0.4 | 23 | 39 | Good | 39 | PM10 |
| 34 | Virudhunagar | | 6 | 11 | 0.8 | 8 | 27 | Good | 27 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 13 | 0.5 | 21 | 44 | Good | 44 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 9 | 16 | 0.7 | 27 | 62 | Satisfactory | 62 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 7 | 0.5 | 6 | 17 | Good | 17 | PM10 |
| 4 | | Koyambedu | 4 | 5 | - | 6 | 22 | Good | 22 | PM10 |
| 5 | | Perungudi | 2 | 7 | 0.4 | 13 | 25 | Good | 25 | PM10 |
| 6 | | Royapuram | 4 | 10 | 0.4 | 5 | 13 | Good | 13 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 13 | 0.9 | 24 | 47 | Good | 47 | PM10 |
| 8 | | PSG Collage | 14 | 16 | 0.6 | 28 | 57 | Satisfactory | 57 | PM10 |
| 9 | Cuddalore | Semmeldalam | 5 | 10 | 0.2 | 17 | 21 | Good | 28 | PM2.5 |
| 10 | | SIPCOT | 7 | 14 | 0.3 | 35 | 70 | Satisfactory | 70 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 9 | 12 | 0.4 | 20 | 43 | Good | 43 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 24 | 55 | Satisfactory | 55 | PM10 |
| 15 | Madurai | | 13 | 15 | 0.5 | 31 | 68 | Satisfactory | 68 | PM10 |
| 16 | Nagapattinam | | 5 | 8 | 0.4 | 9 | 19 | Good | 19 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 12 | 20 | 0.4 | 44 | 85 | Satisfactory | 85 | PM10 |
| 19 | Perundurai | | N/A (EB Issue) | | | | | | | |
| 20 | Pudukkottai | | 6 | 9 | 0.5 | 21 | 42 | Good | 42 | PM10 |
| 21 | Ramanathapuram | | 7 | 9 | 0.2 | 13 | 28 | Good | 28 | PM10 |
| 22 | Ranipet, SIPCOT | | 10 | 13 | 0.3 | 25 | 57 | Satisfactory | 57 | PM10 |
| 23 | Salem | | 6 | 20 | 0.9 | 19 | 39 | Good | 39 | PM10 |
| 24 | Thanjavur | | 12 | 15 | 0.2 | 21 | 49 | Good | 49 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 7 | 18 | - | 16 | 66 | Satisfactory | 66 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 14 | 9 | 0.2 | 21 | - | Good | 35 | PM2.5 |
| 28 | Thoothukudi | | 6 | 30 | 0.5 | - | 61 | Satisfactory | 61 | PM10 |
| 29 | Tirunelveli | | 18 | 21 | 0.8 | 20 | 34 | Good | 34 | PM10 |
| 30 | Tiruppur | | 12 | 19 | 0.4 | 10 | 46 | Good | 46 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 13 | 21 | 0.3 | 20 | 42 | Good | 42 | PM10 |
| 33 | Vellore | | 9 | 12 | 0.4 | 18 | 36 | Good | 36 | PM10 |
| 34 | Virudhunagar | | 6 | 11 | 0.8 | 8 | 28 | Good | 28 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 MAY, 2024

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 12 | 0.5 | 11 | 23 | Good | 23 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 16 | 0.7 | 24 | 49 | Good | 49 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 7 | 0.5 | 5 | 14 | Good | 38 | PM10 |
| 4 | | Koyambedu | 6 | 4 | - | 6 | 19 | Good | 19 | PM10 |
| 5 | | Perungudi | 2 | 5 | 0.5 | 7 | 25 | Good | 25 | PM10 |
| 6 | | Royapuram | 4 | 9 | 0.5 | 7 | 25 | Good | 25 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 16 | 0.9 | 24 | 49 | Good | 49 | PM10 |
| 8 | | PSG College | 11 | 13 | 0.6 | 32 | 55 | Satisfactory | 55 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 10 | 0.2 | 17 | 27 | Good | 28 | PM2.5 |
| 10 | | SIPCOT | 12 | 15 | 0.3 | 24 | 59 | Satisfactory | 59 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 13 | 0.4 | 21 | 47 | Good | 47 | PM10 |
| 14 | Karur | | 6 | 8 | 0.5 | 24 | 51 | Satisfactory | 51 | PM10 |
| 15 | Madurai | | 13 | 16 | 0.5 | 25 | 52 | Satisfactory | 52 | PM10 |
| 16 | Nagapattinam | | 8 | 9 | 0.3 | 10 | 23 | Good | 23 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 11 | 27 | 0.4 | 47 | 96 | Satisfactory | 96 | PM10 |
| 19 | Perundurai | | 13 | 9 | 0.2 | 22 | 59 | Satisfactory | 59 | PM10 |
| 20 | Pudukkottai | | 13 | 15 | 0.6 | 16 | 36 | Good | 36 | PM10 |
| 21 | Ramanathapuram | | 8 | 11 | 0.2 | 11 | 29 | Good | 29 | PM10 |
| 22 | Ranipet, SIPCOT | | 13 | 16 | 0.6 | 17 | 43 | Good | 43 | PM10 |
| 23 | Salem | | 14 | 19 | 0.9 | 22 | 45 | Good | 45 | PM10 |
| 24 | Thanjavur | | 12 | 17 | 0.2 | 19 | 27 | Good | 32 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 5 | 23 | - | 20 | 44 | Good | 44 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 6 | 0.8 | 24 | - | Good | 40 | PM2.5 |
| 28 | Thoothukudi | | 8 | 31 | 0.5 | - | 45 | Good | 45 | PM10 |
| 29 | Tirunelveli | | 17 | 20 | 0.8 | 11 | 20 | Good | 20 | PM10 |
| 30 | Tiruppur | | 10 | 21 | 0.6 | 10 | 50 | Good | 50 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 17 | 0.3 | 11 | 28 | Good | 28 | PM10 |
| 33 | Vellore | | 10 | 11 | 0.4 | 24 | 37 | Good | 40 | PM2.5 |
| 34 | Virudhunagar | | 11 | 14 | 0.8 | 10 | 35 | Good | 35 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 11 | 13 | 0.5 | 12 | 28 | Good | 28 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 12 | 16 | 0.7 | 22 | 50 | Good | 50 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 7 | 0.3 | 6 | 19 | Good | 19 | PM10 |
| 4 | | Koyambedu | 6 | 4 | - | 12 | 24 | Good | 24 | PM10 |
| 5 | | Perungudi | 3 | 6 | 0.4 | 7 | 34 | Good | 34 | PM10 |
| 6 | | Royapuram | 4 | 8 | 0.2 | 9 | 17 | Good | 17 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 17 | 0.9 | 14 | 26 | Good | 26 | PM10 |
| 8 | | PSG College | 11 | 17 | 0.6 | 41 | 70 | Satisfactory | 70 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 11 | 0.2 | 18 | 21 | Good | 30 | PM2.5 |
| 10 | | SIPCOT | 12 | 14 | 0.3 | 28 | 65 | Satisfactory | 65 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 10 | 14 | 0.4 | 22 | 47 | Good | 47 | PM10 | |
| 14 | Karur | 7 | 11 | 0.3 | 24 | 57 | Satisfactory | 57 | PM10 | |
| 15 | Madurai | 11 | 13 | 0.5 | 21 | 43 | Good | 43 | PM10 | |
| 16 | Nagapattinam | 8 | 10 | 0.4 | 10 | 21 | Good | 21 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 12 | 20 | 0.4 | 37 | 58 | Satisfactory | 62 | PM2.5 | |
| 19 | Perundurai | 12 | 7 | 0.2 | 16 | 38 | Good | 38 | PM10 | |
| 20 | Pudukkottai | 9 | 13 | 0.5 | 11 | 25 | Good | 25 | PM10 | |
| 21 | Ramanathapuram | 8 | 14 | 0.2 | 10 | 26 | Good | 26 | PM10 | |
| 22 | Ranipet, SIPCOT | 13 | 15 | 0.3 | 22 | 48 | Good | 48 | PM10 | |
| 23 | Salem | 14 | 16 | 0.9 | 11 | 34 | Good | 34 | PM10 | |
| 24 | Thanjavur | 12 | 17 | 0.2 | 19 | 29 | Good | 32 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 13 | 21 | - | 16 | 39 | Good | 39 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 14 | 9 | 0.6 | 28 | - | Good | 47 | PM2.5 |
| 28 | Thoothukudi | 7 | 25 | 0.5 | - | 31 | Good | 31 | PM10 | |
| 29 | Tirunelveli | 17 | 19 | 0.8 | 10 | 21 | Good | 21 | PM10 | |
| 30 | Tiruppur | 10 | 18 | 0.7 | 10 | 46 | Good | 46 | PM10 | |
| 31 | Trichy | City | N/A (EB issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 12 | 14 | 0.3 | 10 | 21 | Good | 21 | PM10 |
| 33 | Vellore | 11 | 13 | 0.4 | 23 | 40 | Good | 40 | PM10 | |
| 34 | Virudhunagar | 10 | 12 | 0.8 | 10 | 19 | Good | 19 | PM10 | |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 13 | 17 | 0.5 | 14 | 30 | Good | 30 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 16 | 0.7 | 19 | 47 | Good | 47 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 6 | 0.5 | 9 | 31 | Good | 31 | PM10 |
| 4 | | Koyambedu | 6 | 3 | - | 13 | 27 | Good | 27 | PM10 |
| 5 | | Perungudi | 3 | 6 | 0.4 | 6 | 40 | Good | 40 | PM10 |
| 6 | | Royapuram | 4 | 7 | 0.4 | 12 | 18 | Good | 19 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 15 | 0.7 | 25 | 44 | Good | 44 | PM10 |
| 8 | | PSG Collage | 11 | 16 | 0.7 | 27 | 50 | Good | 50 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 11 | 0.2 | 14 | 18 | Good | 23 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 13 | 0.4 | 21 | 44 | Good | 44 | PM10 |
| 14 | Karur | | 7 | 11 | 0.3 | 15 | 33 | Good | 33 | PM10 |
| 15 | Madurai | | 8 | 9 | 0.5 | 14 | 28 | Good | 28 | PM10 |
| 16 | Nagapattinam | | 8 | 10 | 0.4 | 10 | 22 | Good | 22 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 11 | 13 | 0.4 | 37 | 63 | Satisfactory | 63 | PM10 |
| 19 | Perundurai | | 10 | 7 | 0.5 | 23 | 75 | Satisfactory | 75 | PM10 |
| 20 | Pudukkottai | | 9 | 12 | 0.5 | 15 | 34 | Good | 34 | PM10 |
| 21 | Ramanathapuram | | 8 | 14 | 0.2 | 10 | 20 | Good | 20 | PM10 |
| 22 | Ranipet, SIPCOT | | 13 | 15 | 0.3 | 20 | 41 | Good | 41 | PM10 |
| 23 | Salem | | 14 | 17 | 0.8 | 13 | 39 | Good | 39 | PM10 |
| 24 | Thanjavur | | 12 | 15 | 0.2 | 18 | 22 | Good | 30 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 7 | 11 | - | 34 | 67 | Satisfactory | 67 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 13 | 8 | 0.9 | 28 | - | Good | 47 | PM2.5 |
| 28 | Thoothukudi | | 7 | 31 | 0.5 | - | 33 | Good | 33 | PM10 |
| 29 | Tirunelveli | | 21 | 28 | 0.8 | 12 | 24 | Good | 24 | PM10 |
| 30 | Tiruppur | | 19 | 24 | 0.7 | 20 | 55 | Satisfactory | 55 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 11 | 14 | 0.4 | 11 | 20 | Good | 20 | PM10 |
| 33 | Vellore | | 10 | 12 | 0.4 | 16 | 38 | Good | 38 | PM10 |
| 34 | Virudhunagar | | 6 | 9 | 0.8 | 9 | 18 | Good | 18 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 13 | 15 | 0.5 | 23 | 45 | Good | 45 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 11 | 16 | 0.6 | 20 | 49 | Good | 49 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 12 | 0.6 | 8 | 29 | Good | 29 | PM10 |
| 4 | | Koyambedu | 8 | 5 | - | 14 | 33 | Good | 33 | PM10 |
| 5 | | Perungudi | 2 | 6 | 0.4 | 6 | 43 | Good | 43 | PM10 |
| 6 | | Royapuram | 4 | 6 | 0.5 | 13 | 24 | Good | 24 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 13 | 0.7 | 25 | 48 | Good | 48 | PM10 |
| 8 | | PSG College | 11 | 16 | 0.4 | 28 | 49 | Good | 49 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 11 | 0.2 | 11 | 14 | Good | 18 | PM2.5 |
| 10 | | SIPCOT | 7 | 10 | 0.3 | 17 | 34 | Good | 34 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 12 | 0.4 | 22 | 46 | Good | 46 | PM10 |
| 14 | Karur | | 7 | 11 | 0.3 | 27 | 57 | Satisfactory | 57 | PM10 |
| 15 | Madurai | | 8 | 10 | 0.5 | 15 | 36 | Good | 36 | PM10 |
| 16 | Nagapattinam | | 7 | 9 | 0.4 | 10 | 18 | Good | 18 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 10 | 11 | 0.4 | 20 | 33 | Good | 33 | PM10 |
| 19 | Perundurai | | 12 | 7 | 0.5 | 22 | 52 | Satisfactory | 52 | PM10 |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 16 | 37 | Good | 37 | PM10 |
| 21 | Ramanathapuram | | 8 | 12 | 0.2 | 11 | 28 | Good | 28 | PM10 |
| 22 | Ranipet, SIPCOT | | 10 | 11 | 0.3 | 22 | 43 | Good | 43 | PM10 |
| 23 | Salem | | 14 | 17 | 0.8 | 27 | 49 | Good | 49 | PM10 |
| 24 | Thanjavur | | 12 | 114 | 0.2 | 19 | 24 | Good | 32 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 6 | 11 | - | 15 | 43 | Good | 43 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 13 | 8 | 0.8 | 32 | - | Satisfactory | 53 | PM10 |
| 28 | Thoothukudi | | 8 | 30 | 0.4 | - | 44 | Good | 44 | PM10 |
| 29 | Tirunelveli | | 19 | 22 | 0.8 | 12 | 25 | Good | 25 | PM10 |
| 30 | Tiruppur | | 14 | 19 | 0.7 | 13 | 61 | Satisfactory | 61 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 11 | 14 | 0.4 | 11 | 23 | Good | 23 | PM10 |
| 33 | Vellore | | 10 | 11 | 0.4 | 21 | 42 | Good | 42 | PM10 |
| 34 | Virudhunagar | | 8 | 12 | 0.8 | 10 | 22 | Good | 22 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 11 | 14 | 0.4 | 12 | 28 | Good | 28 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 16 | 0.6 | 17 | 45 | Good | 45 | PM10 |
| 3 | Chennai | Kodungaiyur | 5 | 10 | 0.5 | 5 | 16 | Good | 16 | PM10 |
| 4 | | Koyambedu | 5 | 6 | - | 8 | 19 | Good | 19 | PM10 |
| 5 | | Perungudi | 3 | 9 | 0.4 | 7 | 36 | Good | 36 | PM10 |
| 6 | | Royapuram | 4 | 5 | 0.5 | 5 | 12 | Good | 12 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | N/A (EB Issue) | | | | | | | |
| 8 | | PSG Collage | 11 | 17 | 0.7 | 25 | 49 | Good | 49 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 9 | 0.2 | 9 | 11 | Good | 15 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 18 | 36 | Good | 36 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 12 | 0.4 | 19 | 40 | Good | 40 | PM10 |
| 14 | Karur | | 7 | 11 | 0.3 | 31 | 63 | Satisfactory | 63 | PM10 |
| 15 | Madurai | | 8 | 9 | 0.3 | 12 | 34 | Good | 34 | PM10 |
| 16 | Nagapattinam | | 8 | 10 | 0.4 | 13 | 35 | Good | 35 | PM10 |
| 17 | Namakkal | | N/A (A/C Problem) | | | | | | | |
| 18 | Ooty | | 12 | 23 | 0.4 | 36 | 48 | Satisfactory | 60 | PM2.5 |
| 19 | Perundurai | | 13 | 9 | 0.5 | 27 | 68 | Satisfactory | 68 | PM10 |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 12 | 28 | Good | 28 | PM10 |
| 21 | Ramanathapuram | | 7 | 11 | 0.2 | 14 | 27 | Good | 27 | PM10 |
| 22 | Ranipet, SIPCOT | | 10 | 14 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 23 | Salem | | 14 | 17 | 0.9 | 23 | 44 | Good | 44 | PM10 |
| 24 | Thanjavur | | 12 | 15 | 0.2 | 16 | 21 | Good | 27 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 8 | 14 | - | 21 | 59 | Satisfactory | 59 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 7 | 0.9 | 30 | - | Good | 50 | PM2.5 |
| 28 | Thoothukudi | | 8 | 32 | 0.7 | - | 43 | Good | 43 | PM10 |
| 29 | Tirunelveli | | 20 | 30 | 0.8 | 20 | 39 | Good | 39 | PM10 |
| 30 | Tiruppur | | 13 | 17 | 0.6 | 21 | 60 | Satisfactory | 60 | PM10 |
| 31 | Trichy | City | N/A (High Voltage Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 11 | 13 | 0.4 | 10 | 19 | Good | 19 | PM10 |
| 33 | Vellore | | 10 | 12 | 0.4 | 26 | 39 | Good | 43 | PM2.5 |
| 34 | Virudhunagar | | 6 | 9 | 0.8 | 10 | 32 | Good | 32 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 11 | 13 | 0.4 | 10 | 22 | Good | 22 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 12 | 15 | 0.6 | 24 | 49 | Good | 49 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 14 | 0.5 | 12 | 28 | Good | 28 | PM10 |
| 4 | | Koyambedu | 4 | 5 | - | 14 | 27 | Good | 27 | PM10 |
| 5 | | Perungudi | 3 | 4 | 0.4 | 8 | 27 | Good | 27 | PM10 |
| 6 | | Royapuram | 4 | 13 | - | 8 | 28 | Good | 28 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 15 | 0.7 | 33 | 54 | Satisfactory | 56 | PM2.5 |
| 8 | | PSG Collage | 8 | 11 | 0.7 | 28 | 50 | Good | 50 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 9 | 0.2 | 15 | 18 | Good | 25 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 10 | 20 | Good | 20 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 10 | 13 | 0.4 | 23 | 45 | Good | 45 | PM10 |
| 14 | Karur | | 7 | 12 | 0.3 | 15 | 32 | Good | 32 | PM10 |
| 15 | Madurai | | 8 | 10 | 0.3 | 14 | 39 | Good | 39 | PM10 |
| 16 | Nagapattinam | | 8 | 11 | 0.4 | 13 | 25 | Good | 25 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 11 | 17 | 0.4 | 35 | 63 | Satisfactory | 63 | PM10 |
| 19 | Perundurai | | 13 | 7 | 0.5 | 26 | 61 | Satisfactory | 61 | PM10 |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 10 | 29 | Good | 29 | PM10 |
| 21 | Ramanathapuram | | 7 | 11 | 0.2 | 10 | 25 | Good | 25 | PM10 |
| 22 | Ranipet, SIPCOT | | 10 | 15 | 0.3 | 19 | 41 | Good | 41 | PM10 |
| 23 | Salem | | 14 | 16 | 0.9 | 26 | 47 | Good | 47 | PM10 |
| 24 | Thanjavur | | 12 | 13 | 0.2 | 15 | 20 | Good | 25 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 9 | 17 | - | 17 | 51 | Satisfactory | 51 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 10 | 0.8 | 32 | - | Satisfactory | 53 | PM2.5 |
| 28 | Thoothukudi | | 5 | 28 | 0.7 | - | 55 | Satisfactory | 55 | PM10 |
| 29 | Tirunelveli | | 16 | 24 | 0.5 | 14 | 27 | Good | 27 | PM10 |
| 30 | Tiruppur | | 15 | 19 | 0.6 | 31 | 80 | Satisfactory | 80 | PM10 |
| 31 | Trichy | City | N/A (EB Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 11 | 13 | 0.4 | 10 | 21 | Good | 21 | PM10 |
| 33 | Vellore | | 8 | 12 | 0.4 | 17 | 23 | Good | 28 | PM2.5 |
| 34 | Virudhunagar | | 6 | 9 | 0.8 | 10 | 23 | Good | 23 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 18 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|---|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 10 | 13 | 0.4 | 15 | 34 | Good | 34 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 11 | 16 | 0.6 | 23 | 48 | Good | 48 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 10 | 0.3 | 7 | 22 | Good | 22 | PM10 |
| 4 | | Koyambedu | 4 | 6 | - | 7 | 23 | Good | 23 | PM10 |
| 5 | | Perungudi | 3 | 17 | 0.5 | 7 | 24 | Good | 24 | PM10 |
| 6 | | Royapuram | 5 | 8 | 0.3 | 7 | 22 | Good | 22 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 13 | 9 | 0.6 | 22 | 34 | Good | 37 | PM2.5 |
| 8 | | PSG Collage | 6 | 12 | 0.7 | 26 | 49 | Good | 49 | PM10 |
| 9 | Cuddalore | Semmendalam | 5 | 6 | 0.2 | 17 | 21 | Good | 28 | PM2.5 |
| 10 | | SIPCOT | 8 | 11 | 0.3 | 15 | 31 | Good | 31 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 7 | 12 | 0.4 | 19 | 40 | Good | 40 | PM10 | |
| 14 | Karur | 6 | 11 | 0.3 | 13 | 29 | Good | 29 | PM10 | |
| 15 | Madurai | 8 | 13 | 0.3 | 16 | 42 | Good | 42 | PM10 | |
| 16 | Nagapattinam | 10 | 16 | 0.4 | 24 | 49 | Good | 49 | PM10 | |
| 17 | Namakkal | N/A (A/C Problem) | | | | | | | | |
| 18 | Ooty | 10 | 18 | 0.4 | 37 | 66 | Satisfactory | 66 | PM10 | |
| 19 | Perundurai | 9 | 13 | 0.5 | 27 | 63 | Satisfactory | 63 | PM10 | |
| 20 | Pudukkottai | 9 | 12 | 0.4 | 14 | 31 | Good | 31 | PM10 | |
| 21 | Ramanathapuram | 7 | 10 | 0.2 | 7 | 23 | Good | 23 | PM10 | |
| 22 | Ranipet, SIPCOT | 11 | 13 | 0.3 | 22 | 45 | Good | 45 | PM10 | |
| 23 | Salem | 7 | 18 | 0.5 | 18 | 38 | Good | 38 | PM10 | |
| 24 | Thanjavur | 9 | 11 | 0.2 | 20 | 43 | Good | 43 | PM10 | |
| 25 | Thiruvallur | Gummidipoondi | 14 | 18 | - | 19 | 56 | Satisfactory | 56 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 14 | 19 | 0.7 | 29 | - | Good | 48 | PM2.5 |
| 28 | Thoothukudi | 5 | 17 | 0.3 | - | 56 | Satisfactory | 56 | PM10 | |
| 29 | Tirunelveli | 17 | 18 | 0.8 | 26 | 46 | Good | 46 | PM10 | |
| 30 | Tiruppur | 14 | 19 | 0.6 | 29 | 76 | Satisfactory | 76 | PM10 | |
| 31 | Trichy | City | N/A (EB Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 10 | 12 | 0.4 | 6 | 15 | Good | 15 | PM10 |
| 33 | Vellore | 7 | 8 | 0.4 | 19 | 39 | Good | 39 | PM10 | |
| 34 | Virudhunagar | 6 | 11 | 0.8 | 6 | 21 | Good | 21 | PM10 | |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 11 | 14 | 0.4 | 12 | 27 | Good | 27 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 9 | 12 | 0.6 | 27 | 40 | Good | 45 | PM2.5 |
| 3 | Chennai | Kodungaiyur | 3 | 8 | 0.3 | 5 | 17 | Good | 17 | PM10 |
| 4 | | Koyambedu | 6 | 4 | - | 10 | 18 | Good | 18 | PM10 |
| 5 | | Perungudi | 2 | 16 | 0.4 | 7 | 32 | Good | 32 | PM10 |
| 6 | | Royapuram | 5 | 10 | 0.3 | 8 | 17 | Good | 17 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | N/A (EB Issue) | | | | | | | |
| 8 | | PSG College | 8 | 11 | 0.7 | 22 | 40 | Good | 40 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 10 | 0.2 | 21 | 33 | Good | 35 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 13 | 38 | Good | 38 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 9 | 10 | 0.5 | 24 | 46 | Good | 46 | PM10 |
| 14 | Karur | | 7 | 13 | 0.3 | 16 | 38 | Good | 38 | PM10 |
| 15 | Madurai | | 13 | 23 | 0.5 | 11 | 21 | Good | 21 | PM10 |
| 16 | Nagapattinam | | 8 | 12 | 0.4 | 12 | 23 | Good | 23 | PM10 |
| 17 | Namakkal | | N/A (PC Problem) | | | | | | | |
| 18 | Ooty | | 10 | 12 | 0.4 | 28 | 49 | Good | 49 | PM10 |
| 19 | Perundurai | | 13 | 6 | 0.5 | 25 | 55 | Satisfactory | 55 | PM10 |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 18 | 41 | Good | 41 | PM10 |
| 21 | Ramanathapuram | | 7 | 11 | 0.2 | 17 | 36 | Good | 36 | PM10 |
| 22 | Ranipet, SIPCOT | | 13 | 14 | 0.3 | 20 | 40 | Good | 40 | PM10 |
| 23 | Salem | | 14 | 15 | 0.8 | 16 | 38 | Good | 38 | PM10 |
| 24 | Thanjavur | | 12 | 13 | 0.2 | 18 | 27 | Good | 30 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 12 | 25 | - | 14 | 46 | Good | 46 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 13 | 9 | 0.7 | 26 | - | Good | 43 | PM2.5 |
| 28 | Thoothukudi | | 7 | 18 | 0.4 | - | 25 | Good | 25 | PM10 |
| 29 | Tirunelveli | | 20 | 23 | 0.8 | 11 | 26 | Good | 26 | PM10 |
| 30 | Tiruppur | | 13 | 15 | 0.5 | 25 | 52 | Satisfactory | 52 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 11 | 15 | 0.4 | 10 | 20 | Good | 20 | PM10 |
| 33 | Vellore | | 8 | 11 | 0.4 | 21 | 38 | Good | 38 | PM2.5 |
| 34 | Virudhunagar | | 9 | 12 | 0.8 | 10 | 33 | Good | 33 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--------------------------------|-----|-------|------|--------------|-----------|---------------------|-------|
| 1 | Ariyalur | 9 | 10 | 0.4 | 11 | 21 | Good | 21 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 10 | 14 | 0.5 | 24 | 39 | Good | 40 | PM2.5 | |
| 3 | Chennai | Kodungaiyur | 3 | 8 | 0.2 | 5 | 12 | Good | 12 | PM10 |
| 4 | | Koyambedu | 6 | 5 | - | 9 | 19 | Good | 19 | PM10 |
| 5 | | Perungudi | 3 | 15 | 0.5 | 8 | 27 | Good | 27 | PM10 |
| 6 | | Royapuram | 4 | 8 | 0.2 | 3 | 15 | Good | 15 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | N/A (EB Issue) | | | | | | | |
| 8 | | PSG Collage | 8 | 11 | 0.5 | 17 | 41 | Good | 41 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 11 | 14 | Good | 18 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 27 | 39 | Good | 45 | PM2.5 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 11 | 14 | 0.4 | 21 | 42 | Good | 42 | PM10 | |
| 14 | Karur | 7 | 13 | 0.3 | 16 | 38 | Good | 38 | PM10 | |
| 15 | Madurai | 8 | 10 | 0.5 | 14 | 26 | Good | 26 | PM10 | |
| 16 | Nagapattinam | 6 | 9 | 0.4 | 8 | 16 | Good | 16 | PM10 | |
| 17 | Namakkal | N/A (PC Problem) | | | | | | | | |
| 18 | Ooty | 10 | 12 | 0.4 | 32 | 46 | Satisfactory | 53 | PM2.5 | |
| 19 | Perundurai | 11 | 6 | 0.4 | 16 | 39 | Good | 39 | PM10 | |
| 20 | Pudukkottai | 9 | 13 | 0.5 | 12 | 28 | Good | 28 | PM10 | |
| 21 | Ramanathapuram | 7 | 12 | 0.2 | 10 | 20 | Good | 20 | PM10 | |
| 22 | Ranipet, SIPCOT | 9 | 13 | 0.4 | 19 | 38 | Good | 38 | PM10 | |
| 23 | Salem | 14 | 16 | 0.8 | 13 | 28 | Good | 28 | PM10 | |
| 24 | Thanjavur | 12 | 13 | 0.2 | 21 | 27 | Good | 35 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 13 | 22 | - | 16 | 45 | Good | 45 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 9 | 0.7 | 30 | - | Good | 50 | PM2.5 |
| 28 | Thoothukudi | 5 | 18 | 0.6 | - | 39 | Good | 39 | PM10 | |
| 29 | Tirunelveli | 20 | 24 | 0.8 | 12 | 27 | Good | 27 | PM10 | |
| 30 | Tiruppur | 14 | 17 | 0.6 | 29 | 55 | Satisfactory | 55 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 11 | 13 | 0.4 | 9 | 19 | Good | 19 | PM10 |
| 33 | Vellore | 10 | 12 | 0.4 | 21 | 31 | Good | 35 | PM2.5 | |
| 34 | Virudhunagar | 6 | 9 | 0.8 | 10 | 19 | Good | 19 | PM10 | |

*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** Breathing 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

Signed Copy



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|------|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 10 | 0.4 | 12 | 23 | Good | 23 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 8 | 12 | 0.5 | 21 | 44 | Good | 44 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 8 | 0.5 | 5 | 13 | Good | 25 | PM10 |
| 4 | | Koyambedu | 7 | 4 | - | 6 | 20 | Good | 20 | PM10 |
| 5 | | Perungudi | 2 | 14 | 0.4 | 5 | 14 | Good | 20 | PM10 |
| 6 | | Royapuram | 4 | 9 | 0.5 | 7 | 21 | Good | 25 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 26 | 0 | 16 | 33 | Good | 33 | PM10 |
| 8 | | PSG Collage | 8 | 13 | 0.5 | 23 | 48 | Good | 48 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 19 | 24 | Good | 32 | PM10 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 13 | 27 | Good | 27 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 14 | 0.5 | 22 | 41 | Good | 41 | PM10 |
| 14 | Karur | | 7 | 9 | 0.3 | 13 | 30 | Good | 30 | PM10 |
| 15 | Madurai | | 8 | 11 | 0.5 | 16 | 38 | Good | 38 | PM10 |
| 16 | Nagapattinam | | 6 | 9 | 0.4 | 9 | 19 | Good | 20 | PM10 |
| 17 | Namakkal | | 8 | 12 | 0.3 | 14 | 32 | Good | 32 | PM10 |
| 18 | Ooty | | 8 | 11 | 0.4 | 12 | 23 | Good | 23 | PM10 |
| 19 | Perundurai | | 10 | 6 | 0.6 | 27 | 63 | Satisfactory | 63 | PM10 |
| 20 | Pudukkottai | | 9 | 12 | 0.5 | 12 | 28 | Good | 28 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 11 | 24 | Good | 24 | PM10 |
| 22 | Ranipet, SIPCOT | | 8 | 13 | 0.3 | 22 | 49 | Good | 49 | PM10 |
| 23 | Salem | | 11 | 15 | 0.8 | 8 | 18 | Good | 18 | PM10 |
| 24 | Thanjavur | | 10 | 12 | 0.2 | 19 | 28 | Good | 32 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 21 | 22 | - | 15 | 39 | Good | 39 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 24 | 6 | 0.6 | 29 | 58 | Satisfactory | 58 | PM10 |
| 28 | Thoothukudi | | 7 | 19 | 0.6 | - | 48 | Good | 48 | PM10 |
| 29 | Tirunelveli | | 15 | 19 | 14.0 | 12 | 29 | Good | 29 | PM10 |
| 30 | Tiruppur | | 13 | 15 | 0.3 | 23 | 50 | Good | 50 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 11 | 14 | 0.4 | 12 | 21 | Good | 21 | PM10 |
| 33 | Vellore | | 10 | 13 | 0.4 | 20 | 46 | Good | 46 | PM10 |
| 34 | Virudhunagar | | 6 | 12 | 0.8 | 10 | 27 | Good | 27 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|------|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 11 | 0.4 | 14 | 29 | Good | 29 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 8 | 13 | 0.5 | 22 | 45 | Good | 45 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 11 | 0.6 | 8 | 26 | Good | 25 | PM10 |
| 4 | | Koyambedu | 9 | 5 | - | 13 | 32 | Good | 32 | PM10 |
| 5 | | Perungudi | 3 | 12 | 0.4 | 8 | 35 | Good | 35 | PM10 |
| 6 | | Royapuram | 4 | 9 | 0.7 | 13 | 32 | Good | 32 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 14 | 0.3 | 18 | 34 | Good | 34 | PM10 |
| 8 | | PSG Collage | 11 | 14 | 0.5 | 24 | 49 | Good | 49 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 18 | 23 | Good | 30 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 21 | 42 | Good | 42 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 15 | 0.5 | 21 | 42 | Good | 42 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 15 | Madurai | | 8 | 12 | 0.5 | 15 | 30 | Good | 30 | PM10 |
| 16 | Nagapattinam | | 6 | 9 | 0.4 | 26 | 31 | Good | 45 | PM2.5 |
| 17 | Namakkal | | 8 | 13 | 0.3 | 15 | 34 | Good | 34 | PM10 |
| 18 | Ooty | | 8 | 12 | 0.4 | 33 | 60 | Satisfactory | 60 | PM10 |
| 19 | Perundurai | | 11 | 7 | 0.6 | 38 | 83 | Satisfactory | 83 | PM10 |
| 20 | Pudukkottai | | 9 | 12 | 0.5 | 17 | 38 | Good | 38 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 13 | 27 | Good | 27 | PM10 |
| 22 | Ranipet, SIPCOT | | 8 | 13 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 23 | Salem | | 11 | 14 | 0.8 | 10 | 22 | Good | 22 | PM10 |
| 24 | Thanjavur | | 10 | 12 | 0.2 | 23 | 24 | Good | 39 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 7 | 23 | - | 27 | 62 | Satisfactory | 62 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 25 | 4 | 0.7 | 37 | 61 | Satisfactory | 62 | PM10 |
| 28 | Thoothukudi | | 7 | 22 | 0.4 | - | 31 | Good | 31 | PM10 |
| 29 | Tirunelveli | | 15 | 19 | 14.0 | 10 | 21 | Good | 21 | PM10 |
| 30 | Tiruppur | | 13 | 15 | 0.3 | 24 | 51 | Satisfactory | 51 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 11 | 14 | 0.4 | 11 | 22 | Good | 22 | PM10 |
| 33 | Vellore | | 10 | 13 | 0.4 | 21 | 48 | Good | 48 | PM10 |
| 34 | Virudhunagar | | 6 | 12 | 0.8 | 11 | 29 | Good | 29 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 11 | 0.4 | 15 | 31 | Good | 31 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 8 | 12 | 0.5 | 23 | 47 | Good | 47 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 11 | 0.6 | 12 | 43 | Good | 43 | PM10 |
| 4 | | Koyambedu | 11 | 9 | - | 12 | 39 | Good | 39 | PM10 |
| 5 | | Perungudi | 4 | 6 | 0.4 | 13 | 41 | Good | 41 | PM10 |
| 6 | | Royapuram | 4 | 10 | 0.6 | 15 | 43 | Good | 43 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 16 | 27 | 0.6 | 29 | 65 | Satisfactory | 65 | PM10 |
| 8 | | PSG College | 11 | 18 | 0.3 | 11 | 38 | Good | 38 | PM10 |
| 9 | Cuddalore | Semmeldalam | 7 | 9 | 0.2 | 37 | 46 | Satisfactory | 62 | PM2.5 |
| 10 | | SIPCOT | 8 | 13 | 0.3 | 23 | 48 | Good | 48 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 14 | 0.5 | 20 | 41 | Good | 41 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 21 | 40 | Good | 40 | PM10 |
| 15 | Madurai | | 8 | 12 | 0.4 | 10 | 18 | Good | 18 | PM10 |
| 16 | Nagapattinam | | 6 | 11 | 0.4 | 27 | 28 | Good | 45 | PM2.5 |
| 17 | Namakkal | | 8 | 13 | 0.3 | 17 | 36 | Good | 36 | PM10 |
| 18 | Ooty | | 7 | 9 | 0.3 | 9 | 12 | Good | 15 | PM2.5 |
| 19 | Perundurai | | N/A (EB Issue) | | | | | | | |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 23 | 50 | Good | 50 | PM10 |
| 21 | Ramanathapuram | | 7 | 9 | 0.2 | 9 | 19 | Good | 19 | PM10 |
| 22 | Ranipet, SIPCOT | | 8 | 13 | 0.3 | 21 | 42 | Good | 42 | PM10 |
| 23 | Salem | | 11 | 14 | 0.5 | 12 | 25 | Good | 25 | PM10 |
| 24 | Thanjavur | | 10 | 12 | 0.2 | 21 | 22 | Good | 35 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 12 | 21 | - | 40 | 81 | Satisfactory | 81 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 15 | 7 | 0.7 | 32 | 57 | Satisfactory | 57 | PM10 |
| 28 | Thoothukudi | | 7 | 21 | 0.5 | - | 25 | Good | 25 | PM10 |
| 29 | Tirunelveli | | 15 | 17 | 0.4 | 12 | 22 | Good | 22 | PM10 |
| 30 | Tiruppur | | 13 | 16 | 0.5 | 11 | 51 | Satisfactory | 51 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 8 | 10 | 0.3 | 8 | 16 | Good | 16 | PM10 |
| 33 | Vellore | | 11 | 13 | 0.4 | 20 | 37 | Good | 37 | PM10 |
| 34 | Virudhunagar | | 6 | 8 | 0.3 | 10 | 21 | Good | 21 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 11 | 0.4 | 16 | 30 | Good | 30 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 13 | 0.5 | 24 | 49 | Good | 49 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 11 | 0.6 | 12 | 48 | Good | 48 | PM10 |
| 4 | | Koyambedu | 9 | 6 | - | 20 | 49 | Good | 49 | PM10 |
| 5 | | Perungudi | 3 | 5 | 0.7 | 22 | 57 | Satisfactory | 57 | PM10 |
| 6 | | Royapuram | 8 | 23 | - | 25 | 58 | Satisfactory | 58 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | N/A (EB Issue) | | | | | | | |
| 8 | | PSG Collage | 11 | 16 | 0.3 | 13 | 37 | Good | 37 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 26 | 33 | Good | 43 | PM2.5 |
| 10 | | SIPCOT | 8 | 13 | 0.3 | 23 | 46 | Good | 46 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 15 | 0.5 | 22 | 45 | Good | 45 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 17 | 37 | Good | 37 | PM10 |
| 15 | Madurai | | 8 | 13 | 0.5 | 14 | 24 | Good | 24 | PM10 |
| 16 | Nagapattinam | | 6 | 12 | 0.4 | 11 | 21 | Good | 21 | PM10 |
| 17 | Namakkal | | 8 | 13 | 0.3 | 17 | 36 | Good | 36 | PM10 |
| 18 | Ooty | | 10 | 11 | 0.4 | 27 | 44 | Good | 45 | PM2.5 |
| 19 | Perundurai | | N/A (PC Issue) | | | | | | | |
| 20 | Pudukkottai | | 9 | 14 | 0.5 | 12 | 30 | Good | 30 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 9 | 18 | Good | 18 | PM10 |
| 22 | Ranipet, SIPCOT | | 8 | 12 | 0.4 | 20 | 37 | Good | 37 | PM10 |
| 23 | Salem | | 11 | 15 | 0.8 | 12 | 27 | Good | 27 | PM10 |
| 24 | Thanjavur | | 10 | 12 | 0.2 | 18 | 27 | Good | 30 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 8 | 23 | - | 25 | 58 | Satisfactory | 58 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 22 | 8 | 0.7 | 37 | 59 | Satisfactory | 62 | PM2.5 |
| 28 | Thoothukudi | | 5 | 23 | 0.5 | - | 31 | Good | 31 | PM10 |
| 29 | Tirunelveli | | 17 | 24 | 0.8 | 11 | 25 | Good | 25 | PM10 |
| 30 | Tiruppur | | 9 | 15 | 0.3 | 10 | 40 | Good | 40 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 12 | 21 | 0.4 | 21 | 43 | Good | 43 | PM10 |
| 33 | Vellore | | 11 | 12 | 0.4 | 24 | 42 | Good | 42 | PM10 |
| 34 | Virudhunagar | | 6 | 8 | 0.4 | 11 | 20 | Good | 20 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 8 | 12 | 0.4 | 14 | 28 | Good | 28 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 11 | 14 | 0.5 | 22 | 47 | Good | 47 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 15 | 0.6 | 14 | 63 | Satisfactory | 63 | PM10 |
| 4 | | Koyambedu | 8 | 6 | - | 20 | 64 | Satisfactory | 64 | PM10 |
| 5 | | Perungudi | 3 | 13 | 0.7 | 21 | 70 | Satisfactory | 70 | PM10 |
| 6 | | Royapuram | 5 | 10 | 0.6 | 14 | 58 | Satisfactory | 58 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 17 | 0.5 | 16 | 41 | Good | 41 | PM10 |
| 8 | | PSG Collage | 10 | 15 | 0.3 | 22 | 46 | Good | 46 | PM10 |
| 9 | Cuddalore | Semmendalam | 6 | 8 | 0.2 | 20 | 25 | Good | 33 | PM2.5 |
| 10 | | SIPCOT | 8 | 10 | 0.3 | 23 | 45 | Good | 45 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 13 | 14 | 0.5 | 19 | 40 | Good | 40 | PM10 | |
| 14 | Karur | 6 | 8 | 0.3 | 20 | 43 | Good | 43 | PM10 | |
| 15 | Madurai | 9 | 10 | 0.5 | 16 | 37 | Good | 37 | PM10 | |
| 16 | Nagapattinam | 7 | 11 | 0.4 | 13 | 28 | Good | 28 | PM10 | |
| 17 | Namakkal | 10 | 15 | 0.3 | 18 | 39 | Good | 39 | PM10 | |
| 18 | Ooty | 9 | 10 | 0.4 | 29 | 52 | Satisfactory | 52 | PM10 | |
| 19 | Perundurai | N/A (PC Issue) | | | | | | | | |
| 20 | Pudukkottai | 10 | 14 | 0.5 | 14 | 29 | Good | 29 | PM10 | |
| 21 | Ramanathapuram | 8 | 10 | 0.2 | 5 | 15 | Good | 15 | PM10 | |
| 22 | Ranipet, SIPCOT | 10 | 11 | 0.4 | 16 | 35 | Good | 35 | PM10 | |
| 23 | Salem | 9 | 13 | 0.6 | 15 | 31 | Good | 31 | PM10 | |
| 24 | Thanjavur | 12 | 15 | 0.2 | 21 | 32 | Good | 35 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 14 | 27 | - | 39 | 81 | Satisfactory | 81 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 8 | 0.6 | 54 | 65 | Satisfactory | 65 | PM10 |
| 28 | Thoothukudi | 9 | 22 | 0.5 | - | 29 | Good | 29 | PM10 | |
| 29 | Tirunelveli | 15 | 20 | 0.6 | 17 | 38 | Good | 38 | PM10 | |
| 30 | Tiruppur | 9 | 14 | 0.3 | 11 | 54 | Satisfactory | 54 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue Voltage Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 8 | 10 | 0.4 | 6 | 18 | Good | 18 | PM10 |
| 33 | Vellore | 12 | 15 | 0.4 | 26 | 44 | Good | 44 | PM10 | |
| 34 | Virudhunagar | 10 | 12 | 0.3 | 9 | 19 | Good | 19 | PM10 | |

*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 | Breathing 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 |

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 MAY, 2024

| SI.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--------------------------------|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 9 | 12 | 0.4 | 13 | 28 | Good | 28 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 10 | 14 | 0.5 | 25 | 50 | Good | 50 | PM10 | |
| 3 | Chennai | Kodungaiyur | 3 | 13 | 0.8 | 16 | 61 | Satisfactory | 61 | PM10 |
| 4 | | Koyambedu | 6 | 6 | - | 22 | 69 | Satisfactory | 69 | PM10 |
| 5 | | Perungudi | 3 | 12 | 0.5 | 24 | 89 | Satisfactory | 89 | PM10 |
| 6 | | Royapuram | 3 | 9 | 0.7 | 28 | 80 | Satisfactory | 80 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 32 | 0.6 | 28 | 41 | Good | 47 | PM2.5 |
| 8 | | PSG Collage | 11 | 16 | 0.6 | 23 | 45 | Good | 45 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 37 | 47 | Satisfactory | 62 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 26 | 53 | Satisfactory | 53 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 12 | 16 | 0.5 | 24 | 47 | Good | 47 | PM10 | |
| 14 | Karur | 7 | 10 | 0.3 | 16 | 49 | Good | 49 | PM10 | |
| 15 | Madurai | 8 | 12 | 0.3 | 10 | 19 | Good | 19 | PM10 | |
| 16 | Nagapattinam | 6 | 11 | 0.4 | 13 | 24 | Good | 24 | PM10 | |
| 17 | Namakkal | 10 | 14 | 0.3 | 23 | 47 | Good | 47 | PM10 | |
| 18 | Ooty | 11 | 19 | 0.4 | 33 | 69 | Satisfactory | 69 | PM10 | |
| 19 | Perundurai | 10 | 10 | 0.6 | 23 | 57 | Satisfactory | 57 | PM10 | |
| 20 | Pudukkottai | 9 | 15 | 0.5 | 17 | 35 | Good | 35 | PM10 | |
| 21 | Ramanathapuram | 7 | 10 | 0.2 | 15 | 31 | Good | 31 | PM10 | |
| 22 | Ranipet, SIPCOT | 8 | 13 | 0.4 | 32 | 65 | Satisfactory | 65 | PM10 | |
| 23 | Salem | 11 | 15 | 0.5 | 20 | 35 | Good | 35 | PM10 | |
| 24 | Thanjavur | 10 | 14 | 0.2 | 22 | 35 | Good | 37 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 25 | - | 50 | 98 | Satisfactory | 98 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 22 | 9 | 0.7 | 30 | 57 | Satisfactory | 57 | PM10 |
| 28 | Thoothukudi | 6 | 20 | 0.5 | - | 49 | Good | 49 | PM10 | |
| 29 | Tirunelveli | 8 | 10 | 0.5 | 13 | 24 | Good | 24 | PM10 | |
| 30 | Tiruppur | 8 | 13 | 0.4 | 12 | 53 | Satisfactory | 53 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 12 | 23 | 0.3 | 15 | 32 | Good | 32 | PM10 |
| 33 | Vellore | 11 | 15 | 0.4 | 31 | 67 | Satisfactory | 67 | PM10 | |
| 34 | Virudhunagar | 8 | 10 | 0.5 | 10 | 24 | Good | 24 | PM10 | |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 MAY, 2024

| Sl.No | District (Location) | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant | |
|-------|-------------------------|--------------------------------|--------------------------------|-----|-------|------|--------------|--------------|---------------------|-------|
| 1 | Ariyalur | 9 | 13 | 0.4 | 14 | 33 | Good | 33 | PM10 | |
| 2 | Chengalpattu (Vandalur) | 10 | 15 | 0.5 | 25 | 51 | Satisfactory | 51 | PM10 | |
| 3 | Chennai | Kodungaiyur | 4 | 15 | 0.7 | 18 | 84 | Satisfactory | 84 | PM10 |
| 4 | | Koyambedu | 4 | 6 | - | 22 | 80 | Satisfactory | 80 | PM10 |
| 5 | | Perungudi | 3 | 13 | 0.5 | 23 | 86 | Satisfactory | 86 | PM10 |
| 6 | | Royapuram | 3 | 10 | 0.7 | 28 | 98 | Satisfactory | 98 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 37 | 0.6 | 16 | 58 | Satisfactory | 58 | PM10 |
| 8 | | PSG Collage | 11 | 16 | 0.6 | 24 | 48 | Good | 48 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 9 | 0.2 | 33 | 42 | Satisfactory | 55 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 26 | 52 | Satisfactory | 52 | PM10 |
| 11 | Dindigul | N/A (Shifting) | | | | | | | | |
| 12 | Hosur | N/A (Building renovation work) | | | | | | | | |
| 13 | Kanchipuram | 12 | 16 | 0.5 | 24 | 47 | Good | 47 | PM10 | |
| 14 | Karur | 7 | 10 | 0.3 | 17 | 50 | Good | 50 | PM10 | |
| 15 | Madurai | 8 | 12 | 0.5 | 12 | 23 | Good | 23 | PM10 | |
| 16 | Nagapattinam | 6 | 11 | 0.4 | 13 | 32 | Good | 32 | PM10 | |
| 17 | Namakkal | 10 | 15 | 0.3 | 24 | 50 | Good | 50 | PM10 | |
| 18 | Ooty | 13 | 27 | 0.5 | 32 | 87 | Satisfactory | 87 | PM10 | |
| 19 | Perundurai | 11 | 12 | 0.6 | 25 | 60 | Satisfactory | 60 | PM10 | |
| 20 | Pudukkottai | 9 | 11 | 0.5 | 20 | 43 | Good | 43 | PM10 | |
| 21 | Ramanathapuram | 7 | 10 | 0.2 | 14 | 32 | Good | 32 | PM10 | |
| 22 | Ranipet, SIPCOT | 11 | 12 | 0.4 | 24 | 42 | Satisfactory | 42 | PM10 | |
| 23 | Salem | 11 | 15 | 0.7 | 17 | 52 | Satisfactory | 52 | PM10 | |
| 24 | Thanjavur | 10 | 14 | 0.2 | 32 | 52 | Satisfactory | 53 | PM2.5 | |
| 25 | Thiruvallur | Gummidipoondi | 10 | 16 | - | 24 | 63 | Satisfactory | 63 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 21 | 8 | 0.8 | 34 | 48 | Satisfactory | 57 | PM2.5 |
| 28 | Thoothukudi | 5 | 19 | 0.3 | - | 46 | Good | 46 | PM10 | |
| 29 | Tirunelveli | 10 | 11 | 0.5 | 12 | 26 | Good | 26 | PM10 | |
| 30 | Tiruppur | 8 | 13 | 0.4 | 10 | 55 | Satisfactory | 55 | PM10 | |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 12 | 23 | 0.6 | 16 | 33 | Good | 33 | PM10 |
| 33 | Vellore | 11 | 13 | 0.4 | 28 | 63 | Satisfactory | 63 | PM10 | |
| 34 | Virudhunagar | 8 | 10 | 5.0 | 10 | 28 | Good | 28 | PM10 | |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|---|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 14 | 0.5 | 17 | 38 | Good | 38 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 15 | 0.6 | 26 | 52 | Satisfactory | 52 | PM10 |
| 3 | Chennai | Kodungaiyur | 3 | 14 | 0.8 | 20 | 88 | Satisfactory | 88 | PM10 |
| 4 | | Koyambedu | 6 | 7 | - | 22 | 84 | Satisfactory | 84 | PM10 |
| 5 | | Perungudi | 3 | 15 | 0.8 | 26 | 97 | Satisfactory | 97 | PM10 |
| 6 | | Royapuram | 3 | 13 | 0.7 | 30 | 88 | Satisfactory | 88 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 14 | 0.6 | 28 | 61 | Satisfactory | 61 | PM10 |
| 8 | | PSG College | 11 | 15 | 0.7 | 24 | 46 | Good | 46 | PM10 |
| 9 | Cuddalore | Semmendalam | 5 | 7 | 0.2 | 28 | 35 | Good | 47 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 32 | 66 | Satisfactory | 66 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 17 | 0.5 | 25 | 48 | Good | 48 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 21 | 55 | Satisfactory | 55 | PM10 |
| 15 | Madurai | | 8 | 12 | 0.5 | 14 | 28 | Good | 28 | PM10 |
| 16 | Nagapattinam | | 6 | 10 | 0.3 | 15 | 38 | Good | 38 | PM10 |
| 17 | Namakkal | | 10 | 15 | 0.3 | 24 | 50 | Good | 50 | PM10 |
| 18 | Ooty | | 8 | 11 | 0.4 | 55 | 81 | Satisfactory | 92 | PM2.5 |
| 19 | Perundurai | | N/A (PC Issue) | | | | | | | |
| 20 | Pudukkottai | | 9 | 13 | 0.5 | 26 | 56 | Satisfactory | 56 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.6 | 12 | 35 | Good | 35 | PM10 |
| 22 | Ranipet, SIPCOT | | 11 | 12 | 0.4 | 21 | 39 | Good | 39 | PM10 |
| 23 | Salem | | 14 | 16 | 0.9 | 21 | 57 | Satisfactory | 57 | PM10 |
| 24 | Thanjavur | | 10 | 13 | 0.2 | 24 | 48 | Good | 48 | PM2.5 |
| 25 | Thiruvallur | Gummidipoondi | 17 | 24 | - | 47 | 110 | Moderate | 107 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 11 | 1 | 0.6 | 51 | 82 | Satisfactory | 85 | PM2.5 |
| 28 | Thoothukudi | | 9 | 13 | 0.4 | - | 45 | Good | 45 | PM10 |
| 29 | Tirunelveli | | 15 | 16 | 0.8 | 16 | 28 | Good | 28 | PM10 |
| 30 | Tiruppur | | 8 | 13 | 0.5 | 11 | 61 | Satisfactory | 61 | PM10 |
| 31 | Trichy | City | N/A (High Voltage Transformer Replacement Process is going) | | | | | | | |
| 32 | | Rural | 12 | 23 | 0.6 | 18 | 37 | Good | 37 | PM10 |
| 33 | Vellore | | 13 | 16 | 0.4 | 38 | 76 | Satisfactory | 76 | PM10 |
| 34 | Virudhunagar | | 8 | 10 | 0.6 | 10 | 32 | Good | 32 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 MAY, 2024

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 9 | 12 | 0.4 | 16 | 31 | Good | 31 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 16 | 0.7 | 26 | 53 | Satisfactory | 53 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 15 | 0.7 | 19 | 90 | Satisfactory | 90 | PM10 |
| 4 | | Koyambedu | 8 | 7 | - | 24 | 89 | Satisfactory | 89 | PM10 |
| 5 | | Perungudi | 4 | 14 | 0.8 | 26 | 98 | Satisfactory | 98 | PM10 |
| 6 | | Royapuram | 3 | 40 | 0.7 | 22 | 91 | Satisfactory | 91 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 18 | 0.4 | 16 | 40 | Good | 40 | PM10 |
| 8 | | PSG Collage | 11 | 16 | 0.6 | 16 | 42 | Good | 42 | PM10 |
| 9 | Cuddalore | Semmendalam | 7 | 10 | 0.2 | 24 | 31 | Good | 41 | PM2.5 |
| 10 | | SIPCOT | 8 | 11 | 0.3 | 22 | 45 | Good | 45 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 12 | 17 | 0.5 | 26 | 51 | Satisfactory | 51 | PM10 |
| 14 | Karur | | 7 | 10 | 0.3 | 10 | 30 | Good | 30 | PM10 |
| 15 | Madurai | | 8 | 13 | 0.5 | 11 | 21 | Good | 21 | PM10 |
| 16 | Nagapattinam | | 6 | 10 | 0.4 | 14 | 33 | Good | 33 | PM10 |
| 17 | Namakkal | | 10 | 14 | 0.3 | 23 | 48 | Good | 48 | PM10 |
| 18 | Ooty | | 11 | 16 | 0.4 | 24 | 63 | Satisfactory | 63 | PM10 |
| 19 | Perundurai | | N/A (PC Issue) | | | | | | | |
| 20 | Pudukkottai | | 9 | 11 | 0.5 | 15 | 33 | Good | 33 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 10 | 29 | Good | 29 | PM10 |
| 22 | Ranipet, SIPCOT | | 11 | 12 | 0.4 | 20 | 37 | Good | 37 | PM10 |
| 23 | Salem | | 11 | 15 | 0.6 | 18 | 36 | Good | 36 | PM10 |
| 24 | Thanjavur | | 10 | 12 | 0.2 | 16 | 30 | Good | 30 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 21 | 32 | - | 49 | 124 | Moderate | 116 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | N/A (PC Issue) | | | | | | | |
| 28 | Thoothukudi | | 8 | 20 | 0.5 | - | 40 | Good | 40 | PM10 |
| 29 | Tirunelveli | | 13 | 16 | 0.4 | 12 | 20 | Good | 20 | PM10 |
| 30 | Tiruppur | | 8 | 14 | 0.4 | 10 | 40 | Good | 40 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 12 | 22 | 0.7 | 23 | 47 | Good | 47 | PM10 |
| 33 | Vellore | | 10 | 13 | 0.4 | 23 | 50 | Good | 50 | PM10 |
| 34 | Virudhunagar | | 9 | 11 | 0.5 | 11 | 22 | Good | 22 | PM10 |

*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** Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 8 | 12 | 0.4 | 20 | 43 | Good | 43 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 11 | 15 | 0.7 | 28 | 58 | Satisfactory | 58 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 16 | 0.6 | 16 | 70 | Satisfactory | 70 | PM10 |
| 4 | | Koyambedu | 11 | 7 | - | 18 | 72 | Satisfactory | 72 | PM10 |
| 5 | | Perungudi | 3 | 13 | 0.7 | 18 | 74 | Satisfactory | 74 | PM10 |
| 6 | | Royapuram | 3 | 22 | 0.6 | 12 | 66 | Satisfactory | 66 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 30 | 0.4 | 16 | 42 | Good | 42 | PM10 |
| 8 | | PSG Collage | 12 | 16 | 0.6 | 17 | 38 | Good | 38 | PM10 |
| 9 | Cuddalore | Semmendalam | 5 | 7 | 0.2 | 19 | 24 | Good | 32 | PM2.5 |
| 10 | | SIPCOT | 8 | 12 | 0.3 | 21 | 42 | Good | 42 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 13 | 17 | 0.5 | 24 | 52 | Satisfactory | 52 | PM10 |
| 14 | Karur | | 7 | 8 | 0.3 | 10 | 29 | Good | 29 | PM10 |
| 15 | Madurai | | 10 | 14 | 0.5 | 8 | 25 | Good | 25 | PM10 |
| 16 | Nagapattinam | | 5 | 6 | 0.4 | 17 | 35 | Good | 35 | PM10 |
| 17 | Namakkal | | 9 | 13 | 0.3 | 25 | 49 | Good | 49 | PM10 |
| 18 | Ooty | | 12 | 20 | 0.4 | 27 | 72 | Satisfactory | 72 | PM10 |
| 19 | Perundurai | | N/A (Shifting) | | | | | | | |
| 20 | Pudukkottai | | 12 | 15 | 0.5 | 15 | 34 | Good | 34 | PM10 |
| 21 | Ramanathapuram | | 7 | 10 | 0.2 | 8 | 28 | Good | 28 | PM10 |
| 22 | Ranipet, SIPCOT | | 12 | 13 | 0.4 | 32 | 73 | Satisfactory | 73 | PM10 |
| 23 | Salem | | 14 | 15 | 0.7 | 20 | 44 | Good | 44 | PM10 |
| 24 | Thanjavur | | 12 | 14 | 0.2 | 25 | 46 | Good | 46 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 13 | 14 | - | 24 | 85 | Satisfactory | 85 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 12 | 6 | - | 41 | 64 | Satisfactory | 68 | PM2.5 |
| 28 | Thoothukudi | | 8 | 19 | 0.5 | - | 40 | Good | 40 | PM10 |
| 29 | Tirunelveli | | 14 | 17 | 0.5 | 11 | 28 | Good | 28 | PM10 |
| 30 | Tiruppur | | 13 | 15 | 0.4 | 13 | 37 | Good | 37 | PM10 |
| 31 | Trichy | City | N/A (EB Issue Transformer Replacement Process) | | | | | | | |
| 32 | | Rural | 13 | 20 | 0.7 | 20 | 42 | Good | 42 | PM10 |
| 33 | Vellore | | 12 | 13 | 0.4 | 24 | 58 | Satisfactory | 58 | PM10 |
| 34 | Virudhunagar | | 8 | 10 | 0.4 | 5 | 18 | Good | 18 | PM10 |

*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 Breathing 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 MAY, 2024

| Sl.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value | Prominent Pollutant |
|-------|-------------------------|---------------|--------------------------------|-----|-----|-------|------|--------------|-----------|---------------------|
| 1 | Ariyalur | | 10 | 11 | 0.5 | 22 | 46 | Good | 46 | PM10 |
| 2 | Chengalpattu (Vandalur) | | 10 | 14 | 0.6 | 25 | 53 | Satisfactory | 53 | PM10 |
| 3 | Chennai | Kodungaiyur | 4 | 15 | 0.7 | 17 | 80 | Satisfactory | 80 | PM10 |
| 4 | | Koyambedu | 9 | 6 | - | 26 | 85 | Satisfactory | 85 | PM10 |
| 5 | | Perungudi | 4 | 13 | 0.8 | 23 | 85 | Satisfactory | 85 | PM10 |
| 6 | | Royapuram | 3 | 34 | 0.7 | 17 | 70 | Satisfactory | 70 | PM10 |
| 7 | Coimbatore | Kuruchi-SIDCO | 14 | 37 | 0.7 | 14 | 48 | Good | 48 | PM10 |
| 8 | | PSG College | 11 | 19 | 0.5 | 19 | 42 | Good | 42 | PM10 |
| 9 | Cuddalore | Semmendalam | 9 | 13 | 0.3 | 22 | 30 | Good | 37 | PM2.5 |
| 10 | | SIPCOT | 12 | 15 | 0.4 | 26 | 49 | Good | 49 | PM10 |
| 11 | Dindigul | | N/A (Shifting) | | | | | | | |
| 12 | Hosur | | N/A (Building renovation work) | | | | | | | |
| 13 | Kanchipuram | | 15 | 16 | 0.5 | 25 | 55 | Satisfactory | 55 | PM10 |
| 14 | Karur | | 9 | 10 | 0.4 | 13 | 35 | Good | 35 | PM10 |
| 15 | Madurai | | 8 | 13 | 0.5 | 10 | 28 | Good | 28 | PM10 |
| 16 | Nagapattinam | | 7 | 8 | 0.4 | 20 | 39 | Good | 39 | PM10 |
| 17 | Namakkal | | 13 | 17 | 0.4 | 29 | 48 | Good | 48 | PM10 |
| 18 | Ooty | | 11 | 22 | 0.5 | 31 | 75 | Satisfactory | 75 | PM10 |
| 19 | Perundurai | | 9 | 9 | 0.6 | 28 | 65 | Satisfactory | 65 | PM10 |
| 20 | Pudukkottai | | 15 | 19 | 0.5 | 20 | 37 | Good | 37 | PM10 |
| 21 | Ramanathapuram | | 9 | 12 | 0.3 | 11 | 32 | Good | 32 | PM10 |
| 22 | Ranipet, SIPCOT | | 14 | 19 | 0.4 | 35 | 78 | Satisfactory | 78 | PM10 |
| 23 | Salem | | 11 | 14 | 0.6 | 19 | 46 | Good | 46 | PM10 |
| 24 | Thanjavur | | 13 | 17 | 0.3 | 21 | 48 | Good | 48 | PM10 |
| 25 | Thiruvallur | Gummidipoondi | 16 | 41 | - | 33 | 103 | Moderate | 102 | PM10 |
| 26 | | Kathivakkam | N/A (Building renovation work) | | | | | | | |
| 27 | | Manali | 23 | 6 | - | 36 | 69 | Satisfactory | 69 | PM10 |
| 28 | Thoothukudi | | 7 | 23 | 0.5 | - | 49 | Good | 49 | PM10 |
| 29 | Tirunelveli | | 9 | 14 | 0.6 | 18 | 30 | Good | 30 | PM10 |
| 30 | Tiruppur | | 10 | 16 | 0.4 | 17 | 40 | Good | 40 | PM10 |
| 31 | Trichy | City | N/A (EB Issue) | | | | | | | |
| 32 | | Rural | 15 | 21 | 0.7 | 21 | 46 | Good | 46 | PM10 |
| 33 | Vellore | | 10 | 19 | 0.4 | 20 | 54 | Satisfactory | 54 | PM10 |
| 34 | Virudhunagar | | 11 | 18 | 0.7 | 12 | 22 | Good | 22 | PM10 |

*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** Breathing 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

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