



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, July , 2022 @ 16.00

(Average of past 24 hours)

| SI.No | District (Location) | | SO2 | NO2 | CO | PM2.5 | PM10 | AQI Index | AQI Value |
|-------|-------------------------|---------------|-----|-----|----|-------|------|--------------|-----------|
| 1 | Ariyalur | | 7 | 14 | 1 | 11 | 35 | Good | 35 |
| 2 | Chengalpattu (Vandalur) | | 11 | 13 | 1 | 14 | 40 | Good | 40 |
| 3 | Chennai | Kodungaiyur | 12 | 22 | 1 | 25 | 43 | Good | 43 |
| 4 | | Koyambedu | 16 | 23 | 1 | 27 | 46 | Good | 46 |
| 5 | | Perungudi | 6 | 9 | 1 | 23 | 42 | Good | 42 |
| 6 | | Royapuram | 4 | 10 | 1 | 26 | 51 | Satisfactory | 51 |
| 7 | Coimbatore | Kuruchi-SIDCO | 7 | 12 | 1 | 21 | 39 | Good | 39 |
| 8 | | PSG Collage | 17 | 9 | 1 | 16 | 53 | Satisfactory | 53 |
| 9 | Cuddalore | Semmendalam | 11 | 8 | 1 | 26 | 44 | Good | 44 |
| 10 | | SIPCOT | 15 | 5 | 1 | 19 | 37 | Good | 37 |
| 11 | Dindigul | | 13 | 9 | 1 | 23 | 43 | Good | 43 |
| 12 | Hosur | | 21 | 13 | 1 | 16 | 30 | Good | 30 |
| 13 | Kanchipuram | | 12 | 4 | 1 | 13 | 26 | Good | 26 |
| 14 | Karur | | 15 | 9 | 1 | 12 | 21 | Good | 21 |
| 15 | Madurai | | 8 | 9 | 1 | 23 | 47 | Good | 47 |
| 16 | Nagapattinam | | 18 | 3 | 1 | 9 | 41 | Good | 41 |
| 17 | Namakkal | | 9 | 13 | 1 | 15 | 37 | Good | 37 |
| 18 | Ooty | | 15 | 11 | 1 | 14 | 23 | Good | 23 |
| 19 | Perundurai | | 9 | 4 | 1 | 19 | 27 | Good | 27 |
| 20 | Pudukkottai | | 11 | 13 | 1 | 15 | 44 | Good | 44 |
| 21 | Ramanathapuram | | 9 | 6 | 1 | 16 | 65 | Satisfactory | 65 |
| 22 | Ranipet, SIPCOT | | 16 | 9 | 1 | 27 | 42 | Good | 42 |
| 23 | Salem | | 14 | 16 | 1 | 10 | 23 | Good | 23 |
| 24 | Thanjavur | | 16 | 7 | 1 | 17 | 47 | Satisfactory | 47 |
| 25 | Thiruvallur | Gummidipoondi | 6 | 3 | 1 | 23 | 31 | Good | 31 |
| 26 | | Kathivakkam | 27 | 11 | 1 | 19 | 42 | Good | 42 |
| 27 | | Manali | 21 | 28 | 1 | 35 | 68 | Satisfactory | 68 |
| 28 | Thoothukudi | | 6 | 11 | 1 | 28 | 42 | Good | 42 |
| 29 | Tirunelveli | | 21 | 24 | 1 | 19 | 59 | Satisfactory | 59 |
| 30 | Tiruppur | | 19 | 9 | 1 | 13 | 62 | Satisfactory | 62 |
| 31 | Trichy | City | 13 | 3 | 1 | 21 | 37 | Good | 37 |
| 32 | | Rural | 9 | 11 | 1 | 13 | 41 | Good | 41 |
| 33 | Vellore | | 21 | 7 | 1 | 37 | 52 | Satisfactory | 52 |
| 34 | Virudhunagar | | 8 | 9 | 1 | 17 | 25 | Good | 25 |

*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 |

