



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	13	0.1	14	34	Good	34	PM10
2	Chengalpattu (Vandalur)		8	11	0.6	11	23	Good	23	PM10
3	Chennai	Kodungaiyur	12	11	0.4	5	31	Good	31	PM10
4		Koyambedu	6	3	-	10	32	Good	32	PM10
5		Perungudi	4	10	0.5	7	38	Good	38	PM10
6		Royapuram	5	19	0.6	11	32	Good	32	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (PC Issue)							
8		PSG Collage	7	10	0.2	8	25	Good	25	PM10
9	Cuddalore	Semmendalam	8	9	0.2	17	22	Good	28	PM2.5
10		SIPCOT	8	10	0.3	13	26	Good	26	PM10
11	Dindigul		12	16	0.3	10	26	Good	26	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		9	11	0.5	12	24	Good	24	PM10
14	Karur		7	9	0.3	9	17	Good	17	PM10
15	Madurai		9	14	0.5	23	48	Good	48	PM10
16	Nagapattinam		10	15	0.4	16	31	Good	31	PM10
17	Namakkal		7	9	0.2	12	27	Good	27	PM10
18	Ooty		13	14	0.5	14	33	Good	33	PM10
19	Perundurai		14	9	0.4	40	90	Satisfactory	90	PM10
20	Pudukkottai		8	11	0.4	11	30	Good	30	PM10
21	Ramanathapuram		7	10	0.2	10	20	Good	20	PM10
22	Ranipet, SIPCOT		14	18	0.4	24	35	Good	40	PM2.5
23	Salem		14	17	0.6	19	35	Good	35	PM10
24	Thanjavur		9	13	0.2	12	24	Good	24	PM10
25	Thiruvallur	Gummidipoondi	5	9	-	33	61	Satisfactory	61	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	N/A (EB Issue)							
28	Thoothukudi		11	19	0.4	-	34	Good	34	PM10
29	Tirunelveli		12	17	0.7	23	43	Good	43	PM10
30	Tiruppur		13	16	0.4	18	39	Good	39	PM10
31	Trichy	City	12	15	0.4	15	34	Good	34	PM10
32		Rural	8	11	0.2	13	25	Good	25	PM10
33	Vellore		11	16	0.4	17	30	Good	30	PM10
34	Virudhunagar		7	9	0.7	8	16	Good	16	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