



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	11	0.5	6	22	Good	22	PM10
2	Chengalpattu (Vandalur)		21	26	0.7	18	57	Satisfactory	57	PM10
3	Chennai	Kodungaiyur	3	12	0.5	10	27	Good	27	PM10
4		Koyambedu	5	12	0.2	17	35	Good	35	PM10
5		Perungudi	2	4	0.3	12	38	Good	38	PM10
6		Royapuram	2	12	0.5	13	32	Good	32	PM10
7	Coimbatore	Kuruchi-SIDCO	15	28	0.3	41	55	Satisfactory	55	PM10
8		PSG Collage	2	11	0.2	22	29	Good	29	PM10
9	Cuddalore	Semmendalam	10	11	0.4	7	19	Good	19	PM10
10		SIPCOT	14	10	0.6	5	18	Good	18	PM10
11	Dindigul		14	10	0.5	21	33	Good	33	PM10
12	Hosur		20	25	0.3	24	45	Good	45	PM10
13	Kanchipuram		16	19	0.1	12	24	Good	24	PM10
14	Karur		16	18	0.4	12	21	Good	21	PM10
15	Madurai		7	13	0.8	16	32	Good	32	PM10
16	Nagapattinam		6	9	0.3	5	21	Good	21	PM10
17	Namakkal		29	12	0.4	16	26	Good	26	PM10
18	Ooty		7	9	0.2	13	10	Good	13	PM2.5
19	Perundurai		6	6	0.5	22	40	Good	40	PM10
20	Pudukkottai		9	11	0.9	10	24	Good	24	PM10
21	Ramanathapuram		10	5	0.2	8	42	Good	42	PM10
22	Ranipet, SIPCOT		7	19	0.5	59	82	Satisfactory	82	PM10
23	Salem		7	16	0.4	5	21	Good	21	PM10
24	Thanjavur		10	9	0.1	5	13	Good	13	PM10
25	Thiruvallur	Gummidiipoondi	6	22	0.4	57	117	Moderate	117	PM10
26		Kathivakkam	7	11	0.1	18	40	Good	40	PM10
27		Manali	15	27	0.3	34	40	Good	40	PM10
28	Thoothukudi		8	15	0.1	13	24	Good	24	PM10
29	Tirunelveli		4	14	0.9	21	39	Good	39	PM10
30	Tiruppur		13	22	0.3	10	23	Good	23	PM10
31	Trichy	City	16	19	0.5	12	24	Good	24	PM10
32		Rural	11	13	0.1	10	20	Good	20	PM10
33	Vellore		22	7	0.3	65	57	Satisfactory	65	PM2.5
34	Virudhunagar		16	19	0.8	12	25	Good	25	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