



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 September, 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	16	0.5	21	44	Good	44	PM10
2	Chengalpattu (Vandalur)		11	14	0.5	22	46	Good	46	PM10
3	Chennai	Kodungaiyur	4	14	0.7	17	43	Good	43	PM10
4		Koyambedu	2	11	0.4	18	42	Good	42	PM10
5		Perungudi	3	10	0.4	14	39	Good	39	PM10
6		Royapuram	3	21	0.5	16	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	14	10	0.4	N/A	48	Good	48	PM10
8		PSG Collage	5	10	0.8	13	34	Good	34	PM10
9	Cuddalore	Semmeldalam	8	12	0.1	17	21	Good	28	PM2.5
10		SIPCOT	N/A							
11	Dindigul		N/A							
12	Hosur		5	9	0.2	17	32	Good	32	PM10
13	Kanchipuram		8	12	0.4	18	36	Good	36	PM10
14	Karur		N/A							
15	Madurai		9	11	0.3	27	51	Satisfactory	51	PM10
16	Nagapattinam		7	10	0.6	12	35	Good	35	PM10
17	Namakkal		10	14	0.2	18	46	Good	46	PM10
18	Ooty		9	12	0.3	16	36	Good	36	PM10
19	Perundurai		8	7	0.3	17	23	Good	29	PM2.5
20	Pudukkottai		12	15	0.5	13	33	Good	33	PM10
21	Ramanathapuram		8	11	0.2	18	26	Good	29	PM2.5
22	Ranipet, SIPCOT		10	12	0.5	12	30	Good	30	PM10
23	Salem		11	13	0.4	17	50	Good	50	PM10
24	Thanjavur		12	14	0.1	20	34	Good	34	PM10
25	Thiruvallur	Gummidipoondi	10	N/A	0.4	20	48	Good	48	PM10
26		Kathivakkam	9	14	0.2	20	36	Good	36	PM10
27		Manali	11	7	0.4	12	22	Good	22	PM10
28	Thoothukudi		7	14	0.1	N/A	57	Satisfactory	57	PM10
29	Tirunelveli		11	14	0.4	12	24	Good	24	PM10
30	Tiruppur		10	12	0.3	15	47	Good	47	PM10
31	Trichy	City	13	16	0.4	20	41	Good	41	PM10
32		Rural	9	11	0.1	12	24	Good	24	PM10
33	Vellore		12	13	0.4	18	41	Good	41	PM10
34	Virudhunagar		11	12	0.4	10	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

Signed Copy