



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14 October, 2023 @16:00 Hrs

Sl.No	District (Location)		SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	13	0.5	13	39	Good	39	PM10
2	Chengalpattu (Vandalur)		12	17	0.4	45	76	Satisfactory	76	PM10
3	Chennai	Kodungaiyur	5	17	0.6	18	64	Satisfactory	64	PM10
4		Koyambedu	7	17	0.5	28	64	Satisfactory	64	PM10
5		Perungudi	4	12	0.5	28	68	Satisfactory	68	PM10
6		Royapuram	4	25	0.6	32	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	10	15	0.5	26	52	Satisfactory	52	PM10
9	Cuddalore	Semmendalam	11	14	0.3	30	37	Good	50	PM2.5
10		SIPCOT	9	13	0.6	29	58	Satisfactory	58	PM10
11	Dindigul		N/A							
12	Hosur		14	19	0.6	46	89	Satisfactory	89	PM10
13	Kanchipuram		10	15	0.3	27	61	Satisfactory	61	PM10
14	Karur		8	11	0.4	22	51	Satisfactory	51	PM10
15	Madurai		13	16	0.5	26	49	Good	49	PM10
16	Nagapattinam		8	11	0.6	12	14	Good	20	PM2.5
17	Namakkal		10	13	0.5	20	46	Good	46	PM10
18	Ooty		7	10	0.3	8	15	Good	15	PM10
19	Perundurai		11	8	0.4	27	47	Good	47	PM10
20	Pudukkottai		10	14	0.5	21	48	Good	48	PM10
21	Ramanathapuram		8	12	0.3	11	33	Good	33	PM10
22	Ranipet, SIPCOT		14	18	0.4	36	80	Satisfactory	80	PM10
23	Salem		13	17	0.5	47	68	Satisfactory	78	PM2.5
24	Thanjavur		11	15	0.1	37	46	Good	63	PM10
25	Thiruvallur	Gummidipoondi	10	4	0.4	62	122	Moderate	122	PM10
26		Kathivakkam	10	17	0.2	44	88	Satisfactory	88	PM10
27		Manali	11	8	0.4	38	73	Satisfactory	73	PM10
28	Thoothukudi		7	12	0.2	N/A	56	Satisfactory	56	PM10
29	Tirunelveli		12	15	0.8	23	49	Good	49	PM10
30	Tiruppur		15	18	0.6	45	93	Satisfactory	93	PM10
31	Trichy	City	7	11	0.5	14	31	Good	31	PM10
32		Rural	9	12	0.3	12	29	Good	29	PM10
33	Vellore		10	13	0.2	28	69	Satisfactory	69	PM10
34	Virudhunagar		13	16	0.4	22	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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