



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 May, 2023 @16:00Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	16	1	20	28	Good	28	PM10
2	Chengalpattu (Vandalur)		15	20	1	37	55	Satisfactory	55	PM10
3	Chennai	Kodungaiyur	4	22	1	26	75	Satisfactory	75	PM10
4		Koyambedu	2	4	1	45	79	Satisfactory	79	PM10
5		Perungudi	5	8	1	35	84	Satisfactory	84	PM10
6		Royapuram	4	16	1	41	70	Satisfactory	70	PM10
7	Coimbatore	Kuruchi-SIDCO	17	8	1	38	53	Satisfactory	53	PM10
8		PSG College	4	6	1	25	43	Good	43	PM10
9	Cuddalore	Semmendalam	10	8	1	21	37	Good	37	PM10
10		SIPCOT	14	20	1	23	40	Good	40	PM10
11	Dindigul		11	15	1	23	48	Good	48	PM10
12	Hosur		20	14	1	49	56	Satisfactory	56	PM10
13	Kanchipuram		14	14	1	35	43	Good	43	PM10
14	Karur		10	13	1	22	37	Good	37	PM10
15	Madurai		3	10	1	20	41	Good	41	PM10
16	Nagapattinam		14	20	1	27	46	Good	46	PM10
17	Namakkal		26	28	1	18	44	Good	44	PM10
18	Ooty		20	18	1	85	106	Moderate	106	PM10
19	Perundurai		14	19	1	43	56	Satisfactory	56	PM10
20	Pudukkottai		10	12	1	28	45	Good	45	PM10
21	Ramanathapuram		21	14	1	38	47	Good	47	PM10
22	Ranipet, SIPCOT		14	16	1	12	36	Good	36	PM10
23	Salem		8	14	1	45	51	Satisfactory	51	PM10
24	Thanjavur		12	17	1	17	25	Good	25	PM10
25	Thiruvallur	Gummidipoondi	4	12	1	36	79	Satisfactory	79	PM10
26		Kathivakkam	20	15	1	24	28	Good	28	PM10
27		Manali	8	27	1	24	64	Satisfactory	64	PM10
28	Thoothukudi		9	18	1	24	38	Good	38	PM10
29	Tirunelveli		16	14	1	25	37	Good	37	PM10
30	Tiruppur		27	14	1	21	24	Good	24	PM10
31	Trichy	City	12	16	1	17	34	Good	34	PM10
32		Rural	16	20	1	21	44	Good	44	PM10
33	Vellore		23	23	1	47	72	Satisfactory	72	PM10
34	Virudhunagar		10	15	1	27	53	Satisfactory	53	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