



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		30	38	1	52	73	Satisfactory	73	PM10
2	Chengalpattu (Vandalur)		24	29	1	44	105	Moderate	105	PM10
3	Chennai	Kodungaiyur	9	18	1	37	93	Satisfactory	93	PM10
4		Koyambedu	18	9	1	70	90	Satisfactory	90	PM10
5		Perungudi	13	8	1	66	92	Satisfactory	92	PM10
6		Royapuram	8	11	1	70	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	24	28	1	46	76	Satisfactory	76	PM10
8		PSG Collage	26	25	1	62	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	19	25	1	43	54	Satisfactory	54	PM10
10		SIPCOT	11	19	1	39	64	Satisfactory	64	PM10
11	Dindigul		6	12	1	13	21	Good	21	PM10
12	Hosur		16	21	1	58	107	Moderate	107	PM10
13	Kanchipuram		8	15	1	29	61	Satisfactory	61	PM10
14	Karur		15	26	1	56	95	Satisfactory	95	PM10
15	Madurai		10	13	1	30	62	Satisfactory	62	PM10
16	Nagapattinam		13	24	1	38	56	Satisfactory	56	PM10
17	Namakkal		31	28	1	49	83	Satisfactory	83	PM10
18	Ooty		16	20	1	48	87	Satisfactory	87	PM10
19	Perundurai		19	21	1	42	68	Satisfactory	68	PM10
20	Pudukkottai		25	31	1	33	62	Satisfactory	62	PM10
21	Ramanathapuram		9	12	1	36	99	Satisfactory	99	PM10
22	Ranipet, SIPCOT		7	11	1	37	65	Satisfactory	65	PM10
23	Salem		6	13	1	42	74	Satisfactory	74	PM10
24	Thanjavur		11	14	1	34	48	Good	48	PM10
25	Thiruvallur	Gummidipoondi	25	19	1	33	52	Satisfactory	52	PM10
26		Kathivakkam	33	37	1	46	105	Moderate	105	PM10
27		Manali	10	11	1	64	131	Moderate	131	PM10
28	Thoothukudi		16	22	1	34	58	Satisfactory	58	PM10
29	Tirunelveli		13	17	1	27	55	Satisfactory	55	PM10
30	Tiruppur		15	19	1	98	178	Moderate	178	PM10
31	Trichy	City	Insufficient Data							
32		Rural	13	25	1	31	65	Satisfactory	65	PM10
33	Vellore		24	31	1	38	79	Satisfactory	79	PM10
34	Virudhunagar		5	8	1	12	24	Good	24	PM10

***ID- Insufficient 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