



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	16	0.6	61	76	Satisfactory	76	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	34	73	Satisfactory	73	PM10	
3	Chennai	Kodungaiyur	5	18	0.4	36	97	Satisfactory	97	PM10
4		Koyambedu	10	10	0.4	27	108	Moderate	108	PM10
5		Perungudi	4	10	0.5	44	115	Moderate	115	PM10
6		Royapuram	4	7	0.5	43	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	1.9	79	127	Moderate	127	PM10
8		PSG Collage	2	7	0.8	69	102	Moderate	102	PM10
9	Cuddalore	Semmendalam	10	16	0.1	57	71	Satisfactory	71	PM10
10		SIPCOT	15	20	0.6	63	76	Satisfactory	76	PM10
11	Dindigul	N/A								
12	Hosur	21	22	0.4	38	73	Satisfactory	73	PM10	
13	Kanchipuram	4	9	0.1	42	88	Satisfactory	88	PM10	
14	Karur	26	10	0.5	64	106	Moderate	106	PM10	
15	Madurai	1	3	0.3	45	96	Satisfactory	96	PM10	
16	Nagapattinam	23	12	0.5	20	33	Good	33	PM10	
17	Namakkal	13	20	0.3	31	43	Good	43	PM10	
18	Ooty	10	14	0.4	38	80	Satisfactory	80	PM10	
19	Perundurai	12	13	0.4	41	78	Satisfactory	78	PM10	
20	Pudukkottai	5	9	0.9	49	81	Satisfactory	81	PM10	
21	Ramanathapuram	10	6	0.2	58	85	Satisfactory	85	PM10	
22	Ranipet, SIPCOT	20	25	0.2	36	39	Good	39	PM10	
23	Salem	10	13	0.5	59	95	Satisfactory	95	PM10	
24	Thanjavur	12	16	0.1	51	74	Satisfactory	74	PM10	
25	Thiruvallur	Gummidipoondi	2	13	0.4	76	121	Moderate	121	PM10
26		Kathivakkam	7	11	0.3	68	110	Moderate	110	PM10
27		Manali	15	28	0.6	61	90	Satisfactory	90	PM10
28	Thoothukudi	8	13	0.2	31	73	Satisfactory	73	PM10	
29	Tirunelveli	3	18	0.8	67	82	Satisfactory	82	PM10	
30	Tiruppur	21	30	0.8	50	107	Moderate	107	PM10	
31	Trichy	City	20	24	0.6	36	69	Satisfactory	69	PM10
32		Rural	14	19	0.3	33	56	Satisfactory	56	PM10
33	Vellore	16	9	0.4	33	77	Satisfactory	77	PM10	
34	Virudhunagar	20	16	0.5	58	110	Moderate	110	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