



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24, January , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	38	0.5	29	44	Good	44	PM10	
2	Chengalpattu (Vandalur)	4	16	0.7	37	77	Satisfactory	77	PM10	
3	Chennai	Kodungaiyur	3	12	0.4	14	62	Satisfactory	62	PM10
4		Koyambedu	2	12	0.5	34	65	Satisfactory	65	PM10
5		Perungudi	4	7	0.3	21	86	Satisfactory	86	PM10
6		Royapuram	3	21	0.5	23	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	14	7	0.5	52	78	Satisfactory	78	PM10
8		PSG Collage	7	9	0.6	33	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	11	27	0.3	29	36	Good	36	PM10
10		SIPCOT	14	40	0.6	32	47	Good	47	PM10
11	Dindigul	N/A								
12	Hosur	37	11	0.3	42	81	Satisfactory	81	PM10	
13	Kanchipuram	16	24	0.5	26	53	Satisfactory	53	PM10	
14	Karur	12	18	0.6	26	58	Satisfactory	58	PM10	
15	Madurai	5	12	1.0	25	51	Satisfactory	51	PM10	
16	Nagapattinam	10	14	0.4	33	47	Good	47	PM10	
17	Namakkal	23	25	0.2	36	43	Good	43	PM10	
18	Ooty	13	17	0.6	24	36	Good	36	PM10	
19	Perundurai	11	16	0.3	36	77	Satisfactory	77	PM10	
20	Pudukkottai	6	9	1.0	14	33	Good	33	PM10	
21	Ramanathapuram	10	12	0.1	10	23	Good	23	PM10	
22	Ranipet, SIPCOT	25	31	0.3	33	65	Satisfactory	65	PM10	
23	Salem	9	12	0.6	26	54	Satisfactory	54	PM10	
24	Thanjavur	16	24	0.3	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	6	12	0.4	74	131	Moderate	131	PM10
26		Kathivakkam	7	9	0.1	36	70	Satisfactory	70	PM10
27		Manali	4	34	0.2	47	79	Satisfactory	79	PM10
28	Thoothukudi	6	14	0.2	18	39	Good	39	PM10	
29	Tirunelveli	33	37	1.0	45	60	Satisfactory	60	PM10	
30	Tiruppur	21	16	0.2	20	46	Good	46	PM10	
31	Trichy	City	14	19	0.5	28	59	Satisfactory	59	PM10
32		Rural	16	21	0.3	24	52	Satisfactory	52	PM10
33	Vellore	13	20	0.5	27	43	Good	43	PM10	
34	Virudhunagar	11	14	1.0	33	66	Satisfactory	66	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