



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	16	0.4	33	54	Satisfactory	54	PM10	
2	Chengalpattu (Vandalur)	16	19	0.7	37	86	Satisfactory	86	PM10	
3	Chennai	Kodungaiyur	4	12	0.7	11	59	Satisfactory	59	PM10
4		Koyambedu	1	5	0.5	22	47	Good	47	PM10
5		Perungudi	2	4	0.6	18	48	Good	48	PM10
6		Royapuram	5	15	0.6	16	35	Good	35	PM10
7	Coimbatore	Kuruchi-SIDCO	14	19	1	67	88	Satisfactory	88	PM10
8		PSG Collage	13	11	0.8	46	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	2	5	0.1	29	36	Good	36	PM10
10		SIPCOT	12	34	0.4	44	56	Satisfactory	56	PM10
11	Dindigul	10	16	0.6	49	67	Satisfactory	67	PM10	
12	Hosur	20	17	0.4	63	115	Moderate	115	PM10	
13	Kanchipuram	6	7	0.1	29	62	Satisfactory	62	PM10	
14	Karur	20	24	0.2	33	55	Satisfactory	55	PM10	
15	Madurai	3	13	0.8	25	51	Satisfactory	51	PM10	
16	Nagapattinam	20	24	0.5	28	49	Good	49	PM10	
17	Namakkal	25	26	0.5	33	44	Good	44	PM10	
18	Ooty	12	11	0.2	57	87	Satisfactory	87	PM10	
19	Perundurai	2	10	1.0	36	67	Satisfactory	67	PM10	
20	Pudukkottai	5	6	0.8	17	54	Satisfactory	54	PM10	
21	Ramanathapuram	11	16	0.2	17	44	Good	44	PM10	
22	Ranipet, SIPCOT	10	16	0.3	33	44	Good	44	PM10	
23	Salem	12	3	0.7	33	64	Satisfactory	64	PM10	
24	Thanjavur	13	16	0.1	23	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	5	14	0.3	37	79	Satisfactory	79	PM10
26		Kathivakkam	9	25	0.1	55	101	Moderate	101	PM10
27		Manali	4	27	0.4	38	56	Satisfactory	56	PM10
28	Thoothukudi	6	16	0.3	38	61	Satisfactory	61	PM10	
29	Tirunelveli	16	30	0.7	53	79	Satisfactory	79	PM10	
30	Tiruppur	16	18	0.4	34	79	Satisfactory	79	PM10	
31	Trichy	City	20	24	0.5	33	65	Satisfactory	65	PM10
32		Rural	20	24	0.1	21	44	Satisfactory	44	PM10
33	Vellore	20	16	0.3	47	76	Satisfactory	76	PM10	
34	Virudhunagar	12	14	0.9	30	59	Satisfactory	59	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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