



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	16	0.5	48	69	Satisfactory	69	PM10	
2	Chengalpattu (Vandalur)	10	19	0.8	32	49	Good	49	PM10	
3	Chennai	Kodungaiyur	9	14	0.4	43	110	Moderate	110	PM10
4		Koyambedu	6	12	0.5	84	106	Moderate	106	PM10
5		Perungudi	5	10	0.6	59	123	Moderate	123	PM10
6		Royapuram	16	18	0.9	68	83	Satisfactory	83	PM10
7	Coimbatore	Kuruchi-SIDCO	18	19	0.2	47	66	Satisfactory	66	PM10
8		PSG Collage	6	11	0.3	33	56	Satisfactory	56	PM10
9	Cuddalore	Semmendalam	10	8	0.2	36	44	Good	44	PM10
10		SIPCOT	15	23	0.6	38	56	Satisfactory	56	PM10
11	Dindigul	20	13	0.6	33	48	Good	48	PM10	
12	Hosur	16	20	0.3	69	108	Moderate	108	PM10	
13	Kanchipuram	12	16	0.1	39	66	Satisfactory	66	PM10	
14	Karur	20	24	0.3	46	68	Satisfactory	68	PM10	
15	Madurai	10	18	0.4	38	76	Satisfactory	76	PM10	
16	Nagapattinam	25	28	0.1	30	75	Satisfactory	75	PM10	
17	Namakkal	26	28	0.3	36	43	Good	43	PM10	
18	Ooty	20	21	0.4	39	50	Good	50	PM10	
19	Perundurai	7	14	0.8	48	68	Satisfactory	68	PM10	
20	Pudukkottai	12	16	0.9	31	57	Satisfactory	57	PM10	
21	Ramanathapuram	9	10	0.2	33	44	Good	44	PM10	
22	Ranipet, SIPCOT	12	16	0.8	53	109	Moderate	109	PM10	
23	Salem	14	23	0.5	53	88	Satisfactory	88	PM10	
24	Thanjavur	13	14	0.1	48	66	Satisfactory	66	PM10	
25	Thiruvallur	Gummidipoondi	3	12	0.4	74	128	Moderate	128	PM10
26		Kathivakkam	12	22	0.1	56	99	Satisfactory	99	PM10
27		Manali	9	30	1.0	73	104	Moderate	104	PM10
28	Thoothukudi	7	12	0.2	26	48	Good	48	PM10	
29	Tirunelveli	15	25	0.9	39	68	Satisfactory	68	PM10	
30	Tiruppur	12	27	0.4	43	86	Satisfactory	86	PM10	
31	Trichy	City	23	26	0.6	38	73	Satisfactory	73	PM10
32		Rural	21	24	0.2	29	54	Satisfactory	54	PM10
33	Vellore	22	26	0.8	49	78	Satisfactory	78	PM10	
34	Virudhunagar	20	27	0.8	36	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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