



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, February , 2023 @ 16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	30	0.6	74	77	Satisfactory	77	PM10	
2	Chengalpattu (Vandalur)	16	28	0.7	32	81	Satisfactory	81	PM10	
3	Chennai	Kodungaiyur	5	18	0.4	26	105	Moderate	105	PM10
4		Koyambedu	8	15		46	101	Moderate	101	PM10
5		Perungudi	4	14	0.6	51	108	Moderate	108	PM10
6		Royapuram	7	21	0.5	40	81	Satisfactory	81	PM10
7	Coimbatore	Kuruchi-SIDCO	14	20	1	56	102	Moderate	102	PM10
8		PSG Collage	4	26	1.2	61	114	Moderate	114	PM10
9	Cuddalore	Semmendalam	3	8	0.1	58	73	Satisfactory	73	PM10
10		SIPCOT	14	34	1	57	71	Satisfactory	71	PM10
11	Dindigul	8	27	0.6	47	54	Satisfactory	54	PM10	
12	Hosur	17	31	0.4	74	149	Moderate	149	PM10	
13	Kanchipuram	4	8	0.1	45	97	Satisfactory	97	PM10	
14	Karur	10	30	0.4	56	94	Satisfactory	94	PM10	
15	Madurai	5	11	1.0	32	72	Satisfactory	72	PM10	
16	Nagapattinam	11	17	0.3	22	35	Good	35	PM10	
17	Namakkal	26	29	0.3	56	63	Satisfactory	63	PM10	
18	Ooty	16	29	0.5	34	59	Satisfactory	59	PM10	
19	Perundurai	2	19	1.0	56	116	Moderate	116	PM10	
20	Pudukkottai	6	14	1.0	34	84	Satisfactory	84	PM10	
21	Ramanathapuram	4	10	0.2	26	77	Satisfactory	77	PM10	
22	Ranipet, SIPCOT	29	32	0.5	51	90	Satisfactory	90	PM10	
23	Salem	7	13	0.6	42	89	Satisfactory	89	PM10	
24	Thanjavur	15	19	0.1	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	9	14	0.5	70	128	Moderate	128	PM10
26		Kathivakkam	9	17	0.3	42	68	Satisfactory	68	PM10
27		Manali	4	26	0.7	63	112	Moderate	112	PM10
28	Thoothukudi	8	18	0.2	31	52	Satisfactory	52	PM10	
29	Tirunelveli	14	23	0.7	23	76	Satisfactory	76	PM10	
30	Tiruppur	22	28	0.5	46	106	Moderate	106	PM10	
31	Trichy	City	24	29	0.2	31	65	Satisfactory	65	PM10
32		Rural	20	27	0.5	34	80	Satisfactory	80	PM10
33	Vellore	8	22	0.4	56	105	Moderate	105	PM10	
34	Virudhunagar	14	24	1.0	38	71	Satisfactory	71	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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