



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14, March , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	3	10	0.5	38	52	Satisfactory	52	PM10	
2	Chengalpattu (Vandalur)	10	16	0.8	29	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	7	16	0.7	20	93	Satisfactory	93	PM10
4		Koyambedu	4	8	0.5	38	82	Satisfactory	82	PM10
5		Perungudi	3	9	0.6	44	110	Moderate	110	PM10
6		Royapuram	5	20	0.4	42	70	Satisfactory	70	PM10
7	Coimbatore	Kuruchi-SIDCO	6	15	0.5	43	84	Satisfactory	84	PM10
8		PSG Collage	2	17	0.9	60	97	Satisfactory	97	PM10
9	Cuddalore	Semmendalam	3	6	0.2	42	52	Satisfactory	52	PM10
10		SIPCOT	15	20	0.6	44	55	Satisfactory	55	PM10
11	Dindigul	4	7	0.5	12	27	Good	27	PM10	
12	Hosur	10	12	0.3	60	111	Moderate	111	PM10	
13	Kanchipuram	6	7	0.1	40	84	Satisfactory	84	PM10	
14	Karur	30	35	0.8	43	72	Satisfactory	72	PM10	
15	Madurai	2	4	0.6	38	81	Satisfactory	81	PM10	
16	Nagapattinam	24	20	0.4	22	46	Satisfactory	46	PM10	
17	Namakkal	29	20	0.3	43	46	Good	46	PM10	
18	Ooty	12	19	0.2	61	86	Satisfactory	86	PM10	
19	Perundurai	14	16	0.4	46	53	Satisfactory	53	PM10	
20	Pudukkottai	25	10	0.5	16	47	Good	47	PM10	
21	Ramanathapuram	10	13	0.2	34	59	Satisfactory	59	PM10	
22	Ranipet, SIPCOT	14	24	0.5	33	56	Satisfactory	56	PM10	
23	Salem	12	14	0.5	45	89	Satisfactory	89	PM10	
24	Thanjavur	13	14	0.1	38	64	Satisfactory	64	PM10	
25	Thiruvallur	Gummidipoondi	10	12	0.6	70	124	Moderate	124	PM10
26		Kathivakkam	9	11	0.1	33	63	Satisfactory	63	PM10
27		Manali	6	13	0.4	52	105	Moderate	105	PM10
28	Thoothukudi	12	16	0.3	47	53	Satisfactory	53	PM10	
29	Tirunelveli	15	21	0.8	53	83	Satisfactory	83	PM10	
30	Tiruppur	21	26	0.4	46	92	Satisfactory	92	PM10	
31	Trichy	City	20	24	0.6	40	80	Satisfactory	80	PM10
32		Rural	20	24	0.2	29	62	Satisfactory	62	PM10
33	Vellore	19	20	0.3	51	103	Moderate	103	PM10	
34	Virudhunagar	21	24	0.8	41	81	Satisfactory	81	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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