



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	21	0.5	29	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	17	19	0.5	34	46	Satisfactory	57	PM2.5	
3	Chennai	Kodungaiyur	4	10	0.6	19	78	Satisfactory	78	PM10
4		Koyambedu	5	16	-	43	80	Satisfactory	80	PM10
5		Perungudi	3	8	0.4	48	93	Satisfactory	93	PM10
6		Royapuram	3	16	0.6	38	64	Satisfactory	64	PM10
7	Coimbatore	Kuruchi-SIDCO	15	24	0.7	27	77	Satisfactory	77	PM10
8		PSG Collage	14	17	0.8	34	67	Satisfactory	67	PM10
9	Cuddalore	Semmendalam	10	16	0.2	41	51	Satisfactory	69	PM2.5
10		SIPCOT	8	16	0.3	48	96	Satisfactory	96	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	11	0.4	38	77	Satisfactory	77	PM10	
14	Karur	12	13	0.2	35	54	Satisfactory	59	PM2.5	
15	Madurai	10	15	0.5	22	45	Good	45	PM10	
16	Nagapattinam	11	13	0.5	36	50	Satisfactory	60	PM2.5	
17	Namakkal	13	18	0.2	72	73	Moderate	144	PM2.5	
18	Ooty	10	13	0.4	16	38	Good	38	PM10	
19	Perundurai	14	11	0.4	25	59	Satisfactory	59	PM10	
20	Pudukkottai	7	15	0.5	41	86	Satisfactory	86	PM10	
21	Ramanathapuram	8	10	0.2	31	64	Satisfactory	64	PM10	
22	Ranipet, SIPCOT	10	20	0.3	45	86	Satisfactory	86	PM10	
23	Salem	11	14	0.9	27	60	Satisfactory	60	PM10	
24	Thanjavur	12	13	0.2	46	62	Satisfactory	76	PM2.5	
25	Thiruvallur	Gummidipoondi	10	9	-	67	106	Moderate	122	PM2.5
26		Kathivakkam	13	16	0.3	35	68	Satisfactory	68	PM10
27		Manali	11	8	0.0	47	63	Satisfactory	78	PM2.5
28	Thoothukudi	10	11	0.5	-	52	Satisfactory	52	PM10	
29	Tirunelveli	13	15	0.9	30	43	Satisfactory	51	PM2.5	
30	Tiruppur	11	17	0.7	29	133	Moderate	122	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	18	0.3	16	32	Good	32	PM10
33	Vellore	13	15	0.3	41	78	Satisfactory	78	PM10	
34	Virudhunagar	12	19	0.5	26	53	Satisfactory	53	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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