



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.3	16	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	12	15	0.5	24	39	Good	39	PM10	
3	Chennai	Kodungaiyur	4	16	0.5	8	33	Good	33	PM10
4		Koyambedu	6	5	0.4	6	32	Good	32	PM10
5		Perungudi	4	16	0.4	13	40	Good	40	PM10
6		Royapuram	7	31	0.5	9	44	Good	44	PM10
7	Coimbatore	Kuruchi-SIDCO	9	32	0.6	14	56	Satisfactory	56	PM10
8		PSG College	11	13	0.2	13	41	Good	41	PM10
9	Cuddalore	Semmendalam	9	12	0.1	13	33	Good	33	PM10
10		SIPCOT	8	10	0.3	21	49	Good	49	PM10
11	Dindigul	12	16	0.1	14	36	Good	36	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	10	0.4	17	37	Good	37	PM10	
14	Karur	8	10	0.1	12	36	Good	36	PM10	
15	Madurai	10	14	0.5	15	35	Good	35	PM10	
16	Nagapattinam	8	12	0.4	10	28	Good	28	PM10	
17	Namakkal	8	10	0.1	11	39	Good	39	PM10	
18	Ooty	10	13	0.3	11	16	Good	19	PM2.5	
19	Perundurai	13	3	0.4	15	38	Good	38	PM10	
20	Pudukkottai	11	14	0.2	14	30	Good	30	PM10	
21	Ramanathapuram	7	9	0.3	20	42	Good	42	PM10	
22	Ranipet, SIPCOT	10	12	0.4	17	47	Good	47	PM10	
23	Salem	9	11	0.6	15	32	Good	32	PM10	
24	Thanjavur	12	16	0.1	14	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	22	16	0.5	81	78	Satisfactory	81	PM2.5
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	16	13	0.6	29	84	Satisfactory	84	PM10
28	Thoothukudi	8	18	0.5	N/A	71	Satisfactory	71	PM10	
29	Tirunelveli	10	13	0.8	10	36	Good	36	PM10	
30	Tiruppur	9	14	0.4	16	32	Good	32	PM10	
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	12	15	0.1	9	34	Good	34	PM10
33	Vellore	10	14	0.3	11	44	Good	44	PM10	
34	Virudhunagar	11	13	0.6	8	36	Good	36	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

Signed Copy