



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 16 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	13	0.5	12	28	Good	28	PM10	
2	Chengalpattu (Vandalur)	12	20	0.4	20	34	Good	34	PM10	
3	Chennai	Kodungaiyur	5	15	0.6	8	30	Good	30	PM10
4		Koyambedu	6	7	-	7	28	Good	28	PM10
5		Perungudi	4	13	0.6	7	25	Good	31	PM10
6		Royapuram	6	30	0.5	9	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	15	10	0.3	18	47	Good	47	PM10
8		PSG College	10	13	0.4	8	29	Good	29	PM10
9	Cuddalore	Semmendalam	11	14	0.3	15	19	Good	25	PM2.5
10		SIPCOT	8	13	0.5	16	33	Good	33	PM10
11	Dindigul	9	11	0.5	12	27	Good	27	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	12	0.4	20	41	Good	41	PM10	
14	Karur	7	8	0.3	7	32	Good	32	PM10	
15	Madurai	6	12	0.4	32	66	Satisfactory	66	PM10	
16	Nagapattinam	7	8	0.3	9	16	Good	16	PM10	
17	Namakkal	6	11	0.3	12	22	Good	22	PM10	
18	Ooty	10	12	0.4	11	27	Good	27	PM10	
19	Perundurai	11	3	0.4	32	78	Satisfactory	78	PM10	
20	Pudukkottai	11	13	0.4	11	25	Good	25	PM10	
21	Ramanathapuram	7	9	0.1	8	16	Good	16	PM10	
22	Ranipet, SIPCOT	13	17	0.4	9	39	Good	39	PM10	
23	Salem	6	16	0.8	19	41	Good	41	PM10	
24	Thanjavur	12	15	0.2	8	20	Good	20	PM10	
25	Thiruvallur	Gummidipoondi	32	11	-	49	79	Satisfactory	81	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	1	0.9	22	51	Moderate	51	PM10
28	Thoothukudi	9	19	0.5	-	42	Good	42	PM10	
29	Tirunelveli	15	19	0.5	16	32	Good	32	PM10	
30	Tiruppur	8	16	0.4	19	57	Satisfactory	57	PM10	
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	6	9	0.3	6	15	Good	15	PM10
33	Vellore	8	10	0.4	8	19	Good	19	PM10	
34	Virudhunagar	10	13	0.7	11	32	Good	32	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**