



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 05 JULY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	11	0.5	17	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	17	20	0.4	45	68	Satisfactory	68	PM10	
3	Chennai	Kodungaiyur	3	16	0.6	12	50	Good	50	PM10
4		Koyambedu	6	6	0.4	12	52	Satisfactory	52	PM10
5		Perungudi	N/A (EB Power supply issue)							
6		Royapuram	4	26	0.5	15	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	14	8	0.6	23	45	Good	45	PM10
8		PSG College	9	13	0.4	17	39	Good	39	PM10
9	Cuddalore	Semmendalam	7	17	0.2	19	24	Good	32	PM2.5
10		SIPCOT	9	10	0.3	18	37	Good	37	PM10
11	Dindigul	12	15	0.5	20	48	Good	48	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	7	9	0.4	15	33	Good	33	PM10	
14	Karur	8	11	0.3	11	47	Good	47	PM10	
15	Madurai	6	13	0.4	27	54	Satisfactory	54	PM10	
16	Nagapattinam	8	11	0.3	7	17	Good	17	PM10	
17	Namakkal	10	15	0.3	22	48	Good	48	PM10	
18	Ooty	7	13	0.4	18	44	Good	44	PM10	
19	Perundurai	13	4	0.5	21	53	Satisfactory	53	PM2.5	
20	Pudukkottai	11	16	0.4	19	41	Good	41	PM10	
21	Ramanathapuram	6	9	0.3	16	35	Good	35	PM10	
22	Ranipet, SIPCOT	14	18	0.4	18	42	Good	42	PM10	
23	Salem	6	12	0.7	24	49	Good	49	PM10	
24	Thanjavur	13	15	0.2	12	34	Good	34	PM10	
25	Thiruvallur	Gummidipoondi	11	11	0.5	54	98	Satisfactory	98	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	8	0.6	32	62	Satisfactory	62	PM10
28	Thoothukudi	8	19	0.5	-	59	Satisfactory	59	PM10	
29	Tirunelveli	11	17	0.5	20	43	Good	43	PM10	
30	Tiruppur	7	16	0.4	14	62	Satisfactory	62	PM10	
31	Trichy	City	N/A (High Voltage Transformer Replacement Process is going)							
32		Rural	7	9	0.3	10	20	Good	20	PM10
33	Vellore	8	11	0.4	13	30	Good	30	PM10	
34	Virudhunagar	11	14	0.7	6	19	Good	19	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**