



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 21, March , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	1	10	0.1	17	29	Good	29	PM10	
2	Chengalpattu (Vandalur)	10	15	0.7	32	54	Satisfactory	54	PM10	
3	Chennai	Kodungaiyur	3	16	0.7	10	33	Good	33	PM10
4		Koyambedu	3	9	0.5	20	41	Good	41	PM10
5		Perungudi	6	6	0.5	9	36	Good	36	PM10
6		Royapuram	5	21	0.6	11	33	Good	33	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	1.6	51	64	Satisfactory	64	PM10
8		PSG Collage	10	15	0.4	34	50	Good	50	PM10
9	Cuddalore	Semmendalam	3	5	0.1	14	17	Good	17	PM10
10		SIPCOT	15	23	0.6	17	28	Good	28	PM10
11	Dindigul	20	24	0.5	20	27	Good	27	PM10	
12	Hosur	10	17	0.4	46	89	Satisfactory	89	PM10	
13	Kanchipuram	7	3	0.1	15	31	Good	31	PM10	
14	Karur	10	9	0.3	21	36	Good	36	PM10	
15	Madurai	2	6	0.1	15	32	Good	32	PM10	
16	Nagapattinam	15	16	0.5	20	46	Good	46	PM10	
17	Namakkal	20	24	0.5	26	47	Good	47	PM10	
18	Ooty	21	26	0.4	27	49	Good	49	PM10	
19	Perundurai	0	11	1.6	51	63	Satisfactory	63	PM10	
20	Pudukkottai	3	4	0.9	12	28	Good	28	PM10	
21	Ramanathapuram	12	19	0.2	8	19	Good	19	PM10	
22	Ranipet, SIPCOT	12	16	0.3	16	54	Satisfactory	54	PM10	
23	Salem	10	14	0.6	17	36	Good	36	PM10	
24	Thanjavur	13	15	0.1	14	30	Good	30	PM10	
25	Thiruvallur	Gummidipoondi	5	12	0.6	39	89	Satisfactory	89	PM10
26		Kathivakkam	9	23	0.1	13	29	Good	29	PM10
27		Manali	7	11	0.2	37	38	Good	38	PM10
28	Thoothukudi	7	21	0.2	34	49	Good	49	PM10	
29	Tirunelveli	16	18	0.1	30	61	Satisfactory	61	PM10	
30	Tiruppur	21	17	0.2	24	51	Satisfactory	51	PM10	
31	Trichy	City	10	18	0.5	54	98	Satisfactory	98	PM10
32		Rural	20	24	0.1	12	24	Good	24	PM10
33	Vellore	10	9	0.3	15	76	Satisfactory	76	PM10	
34	Virudhunagar	10	9	0.9	10	22	Good	22	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**