



## Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	28	0.5	23	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	16	20	0.7	28	97	Satisfactory	97	PM10	
3	Chennai	Kodungaiyur	5	19	0.4	35	85	Satisfactory	85	PM10
4		Koyambedu	4	12	0.3	30	73	Satisfactory	73	PM10
5		Perungudi	3	10	0.5	31	172	Moderate	172	PM10
6		Royapuram	6	29	1.2	21	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	6	14	0.6	38	56	Satisfactory	56	PM10
8		PSG Collage	3	10	0.5	34	54	Satisfactory	54	PM10
9	Cuddalore	Semmendalam	3	5	0.1	30	37	Good	37	PM10
10		SIPCOT	15	23	0.6	32	44	Good	44	PM10
11	Dindigul	11	33	0.6	45	31	Good	45	PM2.5	
12	Hosur	16	34	0.4	59	116	Moderate	116	PM10	
13	Kanchipuram	8	14	0.1	43	91	Satisfactory	91	PM10	
14	Karur	14	30	0.3	24	41	Good	41	PM10	
15	Madurai	4	7	0.9	26	55	Satisfactory	55	PM10	
16	Nagapattinam	11	21	0.3	29	46	Good	46	PM10	
17	Namakkal	26	31	0.4	31	37	Good	37	PM10	
18	Ooty	17	23	0.9	37	59	Satisfactory	59	PM10	
19	Perundurai	14	18	0.6	43	76	Satisfactory	76	PM10	
20	Pudukkottai	6	25	1.0	12	46	Good	46	PM10	
21	Ramanathapuram	9	13	0.2	10	39	Good	39	PM10	
22	Ranipet, SIPCOT	23	26	0.5	38	59	Satisfactory	59	PM10	
23	Salem	8	11	0.5	25	63	Satisfactory	63	PM10	
24	Thanjavur	12	17	0.1	19	39	Good	39	PM10	
25	Thiruvallur	Gummidipoondi	5	13	0.4	57	113	Moderate	113	PM10
26		Kathivakkam	9	20	0.3	38	57	Satisfactory	57	PM10
27		Manali	10	16	0.6	46	93	Satisfactory	93	PM10
28	Thoothukudi	14	23	0.4	36	43	Good	43	PM10	
29	Tirunelveli	30	34	0.7	43	85	Satisfactory	85	PM10	
30	Tiruppur	21	30	0.5	31	70	Satisfactory	70	PM10	
31	Trichy	City	30	36	0.3	20	41	Good	41	PM10
32		Rural	27	32	0.2	26	55	Satisfactory	55	PM10
33	Vellore	14	25	0.4	55	94	Satisfactory	94	PM10	
34	Virudhunagar	15	30	1.7	21	42	Good	42	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**