



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 12, February , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	13	0.5	26	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	17	18	0.7	30	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	5	19	0.4	35	72	Satisfactory	72	PM10
4		Koyambedu	4	12	0.3	30	81	Satisfactory	81	PM10
5		Perungudi	3	10	0.5	56	130	Moderate	130	PM10
6		Royapuram	6	29	1.2	35	76	Satisfactory	76	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.4	34	46	Good	46	PM10
8		PSG Collage	13	17	0.3	31	56	Satisfactory	56	PM10
9	Cuddalore	Semmendalam	11	7	0.2	39	50	Good	50	PM10
10		SIPCOT	15	36	0.6	38	49	Good	49	PM10
11	Dindigul	16	21	0.5	19	41	Good	41	PM10	
12	Hosur	15	39	0.4	55	109	Moderate	109	PM10	
13	Kanchipuram	9	13	0.1	30	63	Satisfactory	63	PM10	
14	Karur	28	36	0.5	36	61	Satisfactory	61	PM10	
15	Madurai	8	11	0.8	25	52	Satisfactory	52	PM10	
16	Nagapattinam	10	13	0.2	22	58	Satisfactory	58	PM10	
17	Namakkal	26	31	0.4	36	42	Good	42	PM10	
18	Ooty	17	22	1.0	40	71	Satisfactory	71	PM10	
19	Perundurai	16	27	0.5	33	87	Satisfactory	87	PM10	
20	Pudukkottai	17	21	0.5	36	62	Satisfactory	62	PM10	
21	Ramanathapuram	9	12	0.1	23	53	Satisfactory	53	PM10	
22	Ranipet, SIPCOT	19	27	0.8	21	46	Good	46	PM10	
23	Salem	13	17	0.5	15	39	Good	39	PM10	
24	Thanjavur	12	16	0.1	27	51	Satisfactory	51	PM10	
25	Thiruvallur	Gummidipoondi	10	15	0.6	57	127	Moderate	127	PM10
26		Kathivakkam	16	21	0.1	42	91	Satisfactory	91	PM10
27		Manali	26	18	0.5	40	103	Moderate	103	PM10
28	Thoothukudi	19	27	0.8	21	46	Good	46	PM10	
29	Tirunelveli	15	18	1.0	28	69	Satisfactory	69	PM10	
30	Tiruppur	21	19	0.3	36	55	Satisfactory	55	PM10	
31	Trichy	City	14	17	0.5	31	64	Satisfactory	64	PM10
32		Rural	12	15	0.3	32	67	Satisfactory	67	PM10
33	Vellore	24	31	0.4	50	82	Satisfactory	82	PM10	
34	Virudhunagar	15	19	1.0	22	44	Good	44	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**