



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 October, 2023 @16:00 Hrs

Sl.No	District (Location)	SO2 (µg/m ³)	NO2 (µg/m ³)	CO (mg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.4	13	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	12	15	0.5	25	48	Good	48	PM10	
3	Chennai	Kodungaiyur	4	13	0.7	14	51	Satisfactory	51	PM10
4		Koyambedu	5	15	0.3	23	49	Good	49	PM10
5		Perungudi	4	11	0.5	27	57	Satisfactory	57	PM10
6		Royapuram	6	10	0.4	17	27	Good	28	PM2.5
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	6	8	0.2	8	16	Good	16	PM10
9	Cuddalore	Semmendalam	11	14	0.6	29	50	Good	50	PM10
10		SIPCOT	14	17	0.6	34	70	Satisfactory	70	PM10
11	Dindigul	ND								
12	Hosur	13	16	0.2	34	65	Satisfactory	65	PM10	
13	Kanchipuram	6	11	0.1	28	36	Good	47	PM2.5	
14	Karur	10	13	0.4	21	44	Good	44	PM10	
15	Madurai	8	12	0.5	22	45	Good	45	PM10	
16	Nagapattinam	7	10	0.5	14	18	Good	24	PM2.5	
17	Namakkal	11	13	0.4	23	45	Good	45	PM10	
18	Ooty	10	14	0.3	18	33	Good	33	PM10	
19	Perundurai	11	21	0.3	26	53	Satisfactory	53	PM10	
20	Pudukkottai	12	15	0.4	17	44	Good	44	PM10	
21	Ramanathapuram	8	10	0.2	13	16	Good	22	PM2.5	
22	Ranipet, SIPCOT	11	14	0.3	21	48	Good	48	PM10	
23	Salem	16	21	0.6	44	65	Satisfactory	73	PM2.5	
24	Thanjavur	10	12	0.1	17	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	8	6	0.4	44	89	Satisfactory	89	PM10
26		Kathivakkam	6	8	0.2	31	63	Satisfactory	63	PM10
27		Manali	4	7	0.4	38	53	Satisfactory	63	PM2.5
28	Thoothukudi	5	9	0.3	N/A	39	Good	39	PM10	
29	Tirunelveli	10	16	0.9	20	35	Good	35	PM10	
30	Tiruppur	13	15	0.6	17	38	Good	38	PM10	
31	Trichy	City	9	10	0.5	20	41	Good	41	PM10
32		Rural	11	13	0.4	14	29	Good	29	PM10
33	Vellore	10	14	0.5	25	46	Good	46	PM10	
34	Virudhunagar	7	12	0.3	8	15	Good	15	PM10	

*ND- No Data (Dindigul - Shifting and Coimbatore (Sidco)- Internet issue)

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