



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09, January , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	23	0.6	77	99	Satisfactory	99	PM10	
2	Chengalpattu (Vandalur)	15	28	0.5	60	98	Satisfactory	98	PM10	
3	Chennai	Kodungaiyur	5	14	0.5	24	108	Moderate	108	PM10
4		Koyambedu	9	15	0.4	59	119	Moderate	119	PM10
5		Perungudi	3	7	0.5	52	119	Moderate	119	PM10
6		Royapuram	3	14	0.6	45	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	14	49	0.9	70	87	Satisfactory	87	PM10
8		PSG Collage	2	12	0.4	61	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	10	23	0.2	70	87	Satisfactory	87	PM10
10		SIPCOT	15	25	0.6	87	101	Moderate	101	PM10
11	Dindigul	26	29	0.4	56	69	Satisfactory	69	PM10	
12	Hosur	12	19	0.3	45	87	Satisfactory	87	PM10	
13	Kanchipuram	2	4	0	33	70	Satisfactory	70	PM10	
14	Karur	18	12	0.3	56	94	Satisfactory	94	PM10	
15	Madurai	22	12	0.7	29	61	Satisfactory	61	PM10	
16	Nagapattinam	23	26	0.6	29	53	Satisfactory	53	PM10	
17	Namakkal	N/A								
18	Ooty	15	11	0.2	33	67	Satisfactory	67	PM10	
19	Perundurai	11	13	0.8	66	120	Moderate	120	PM10	
20	Pudukkottai	11	14	0.5	10	17	Good	17	PM10	
21	Ramanathapuram	9	6	0.2	64	90	Satisfactory	90	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	12	19	0.6	65	99	Satisfactory	99	PM10	
24	Thanjavur	12	19	0.1	38	60	Satisfactory	60	PM10	
25	Thiruvallur	Gummidipoondi	12	17	0.6	96	162	Moderate	162	PM10
26		Kathivakkam	7	11	0.1	83	120	Moderate	120	PM10
27		Manali	4	12	0.4	70	139	Moderate	139	PM10
28	Thoothukudi	10	16	0.4	26	87	Satisfactory	87	PM10	
29	Tirunelveli	4	12	0.8	73	85	Satisfactory	85	PM10	
30	Tiruppur	21	15	0.5	37	83	Satisfactory	83	PM10	
31	Trichy	City	26	29	0.6	51	106	Moderate	106	PM10
32		Rural	26	29	0.1	23	48	Good	48	PM10
33	Vellore	18	9	0.9	55	106	Moderate	106	PM10	
34	Virudhunagar	17	15	0.9	65	118	Moderate	118	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