



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 September, 2023 @16:00 Hrs

Sl. No	District (Location)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	11	0.4	15	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	13	17	0.6	26	54	Satisfactory	54	PM10	
3	Chennai	Kodungaiyur	3	15	N/A	13	59	Satisfactory	59	PM10
4		Koyambedu	2	11	0.4	19	47	Good	47	PM10
5		Perungudi	3	12	0.5	12	52	Satisfactory	52	PM10
6		Royapuram	2	25	0.7	18	62	Satisfactory	62	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	42	49	Satisfactory	70	PM2.5
8		PSG Collage	10	13	0.4	16	45	Good	45	PM10
9	Cuddalore	Semmendalam	8	12	0.1	13	17	Good	22	PM2.5
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	5	7	0.1	20	38	Good	38	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	13	17	0.6	27	51	Satisfactory	51	PM10	
16	Nagapattinam	N/A								
17	Namakkal	N/A								
18	Ooty	8	11	0.3	13	29	Good	29	PM10	
19	Perundurai	13	9	0.5	13	29	Good	29	PM10	
20	Pudukkottai	8	11	0.3	16	36	Good	36	PM10	
21	Ramanathapuram	9	11	0.1	14	32	Good	32	PM10	
22	Ranipet, SIPCOT	8	10	0.4	11	23	Good	23	PM10	
23	Salem	10	14	0.5	20	28	Good	33	PM2.5	
24	Thanjavur	11	14	0.1	13	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	13	6	0.4	45	105	Moderate	103	PM10
26		Kathivakkam	10	13	0.3	19	39	Good	39	PM10
27		Manali	11	3	0.7	25	57	Satisfactory	57	PM10
28	Thoothukudi	8	14	0.3	N/A	42	Good	42	PM10	
29	Tirunelveli	7	11	0.4	12	22	Good	22	PM10	
30	Tiruppur	9	13	0.4	19	43	Good	43	PM10	
31	Trichy	City	7	11	0.4	12	29	Good	29	PM10
32		Rural	10	12	0.2	14	22	Good	23	PM2.5
33	Vellore	13	18	0.3	31	62	Satisfactory	62	PM10	
34	Virudhunagar	10	12	0.3	12	25	Good	25	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