



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27, July , 2023@16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	20	0.5	17	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	13	17	0.7	21	56	Satisfactory	56	PM10	
3	Chennai	Kodungaiyur	8	16	0.7	11	53	Satisfactory	53	PM10
4		Koyambedu	2	26	0.8	12	67	Satisfactory	67	PM10
5		Perungudi	2	10	0.5	17	51	Satisfactory	51	PM10
6		Royapuram	3	21	0.7	8	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	5	9	1	18	27	Good	27	PM10
8		PSG Collage	4	7	0.9	6	21	Good	21	PM10
9	Cuddalore	Semmendalam	3	6	0.4	10	14	Good	14	PM10
10		SIPCOT	11	20	0.5	11	24	Good	24	PM10
11	Dindigul	7	11	0.5	12	27	Good	27	PM10	
12	Hosur	3	6	0.4	14	26	Good	26	PM10	
13	Kanchipuram	3	12	0.2	8	15	Good	15	PM10	
14	Karur	8	10	0.3	14	25	Good	25	PM10	
15	Madurai	3	5	0.2	13	29	Good	29	PM10	
16	Nagapattinam	7	14	0.4	16	32	Good	32	PM10	
17	Namakkal	8	13	0.4	10	23	Good	23	PM10	
18	Ooty	12	14	0.2	8	16	Good	16	PM10	
19	Perundurai	7	15	0.4	21	37	Good	37	PM10	
20	Pudukkottai	25	28	0.3	5	33	Good	33	PM10	
21	Ramanathapuram	3	7	0.3	6	38	Good	38	PM10	
22	Ranipet, SIPCOT	4	12	0.1	8	25	Good	25	PM10	
23	Salem	7	9	0.5	13	16	Good	16	PM10	
24	Thanjavur	12	15	0.4	9	24	Good	24	PM10	
25	Thiruvallur	Gummidipoondi	22	5	0.6	41	99	Satisfactory	99	PM10
26		Kathivakkam	13	17	0.2	21	41	Good	41	PM10
27		Manali	9	13	0.3	19	46	Good	46	PM10
28	Thoothukudi	8	13	0.5	15	28	Good	28	PM10	
29	Tirunelveli	5	6	0.9	9	24	Good	24	PM10	
30	Tiruppur	7	8	0.5	12	30	Good	30	PM10	
31	Trichy	City	12	10	0.5	18	37	Good	37	PM10
32		Rural	6	8	0.8	11	21	Good	21	PM10
33	Vellore	8	15	0.2	13	19	Good	19	PM10	
34	Virudhunagar	7	9	0.9	5	10	Good	10	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