



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, May , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	11	0.5	30	67	Satisfactory	67	PM10	
2	Chengalpattu (Vandalur)	22	26	0.4	38	85	Satisfactory	85	PM10	
3	Chennai	Kodungaiyur	5	19	1.1	20	83	Satisfactory	83	PM10
4		Koyambedu	4	16	0.4	31	88	Satisfactory	88	PM10
5		Perungudi	7	13	0.5	41	82	Satisfactory	82	PM10
6		Royapuram	4	8	0.6	31	91	Satisfactory	91	PM10
7	Coimbatore	Kuruchi-SIDCO	6	10	0.6	41	53	Satisfactory	53	PM10
8		PSG Collage	3	9	0.9	30	76	Satisfactory	76	PM10
9	Cuddalore	Semmendalam	13	16	0.4	37	53	Satisfactory	53	PM10
10		SIPCOT	21	25	0.6	30	59	Satisfactory	59	PM10
11	Dindigul	20	28	0.4	40	86	Satisfactory	86	PM10	
12	Hosur	10	16	0.3	67	119	Moderate	119	PM10	
13	Kanchipuram	19	23	0.5	20	49	Good	49	PM10	
14	Karur	20	28	0.4	16	57	Satisfactory	57	PM10	
15	Madurai	12	16	0.3	9	21	Good	21	PM10	
16	Nagapattinam	16	30	0.7	29	46	Good	46	PM10	
17	Namakkal	23	30	0.3	27	54	Satisfactory	54	PM10	
18	Ooty	20	24	0.2	52	116	Moderate	116	PM10	
19	Perundurai	10	13	0.4	23	45	Good	45	PM10	
20	Pudukkottai	20	27	0.8	29	53	Satisfactory	53	PM10	
21	Ramanathapuram	8	11	0.8	27	29	Good	29	PM10	
22	Ranipet, SIPCOT	20	27	0.3	21	58	Satisfactory	58	PM10	
23	Salem	22	24	0.8	38	69	Satisfactory	69	PM10	
24	Thanjavur	25	27	0.1	28	59	Satisfactory	59	PM10	
25	Thiruvallur	Gummidipoondi	13	18	0.6	34	68	Satisfactory	68	PM10
26		Kathivakkam	29	30	0.1	38	77	Satisfactory	77	PM10
27		Manali	14	23	0.7	40	84	Satisfactory	84	PM10
28	Thoothukudi	6	10	0.4	26	38	Good	38	PM10	
29	Tirunelveli	16	18	0.8	36	65	Satisfactory	65	PM10	
30	Tiruppur	20	16	0.1	23	37	Good	37	PM10	
31	Trichy	City	20	27	0.5	29	61	Satisfactory	61	PM10
32		Rural	20	21	0.1	13	27	Good	27	PM10
33	Vellore	25	11	0.3	45	86	Satisfactory	86	PM10	
34	Virudhunagar	20	27	0.9	29	57	Satisfactory	57	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