



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18, May , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	12	0.4	31	60	Satisfactory	60	PM10	
2	Chengalpattu (Vandalur)	15	16	2.0	42	66	Satisfactory	66	PM10	
3	Chennai	Kodungaiyur	4	12	0.6	16	65	Satisfactory	65	PM10
4		Koyambedu	4	11	0.6	17	61	Satisfactory	61	PM10
5		Perungudi	5	9	0.4	31	61	Satisfactory	61	PM10
6		Royapuram	3	6	0.5	18	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	14	5	0.6	58	93	Satisfactory	93	PM10
8		PSG Collage	3	4	0.8	33	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	4	7	0.1	20	26	Good	26	PM10
10		SIPCOT	8	9	0.6	31	39	Good	39	PM10
11	Dindigul	4	6	0.5	9	14	Good	14	PM10	
12	Hosur	4	8	0.4	43	82	Satisfactory	82	PM10	
13	Kanchipuram	15	16	0.1	21	46	Good	46	PM10	
14	Karur	7	11	0.3	34	60	Satisfactory	60	PM10	
15	Madurai	11	23	0.1	34	76	Satisfactory	76	PM10	
16	Nagapattinam	16	19	0.4	9	26	Good	26	PM10	
17	Namakkal	23	26	0.4	33	82	Satisfactory	82	PM10	
18	Ooty	23	37	0.2	56	131	Moderate	131	PM10	
19	Perundurai	7	10	0.1	38	89	Satisfactory	89	PM10	
20	Pudukkottai	20	23	0.9	31	50	Good	50	PM10	
21	Ramanathapuram	9	7	0.2	4	10	Good	10	PM10	
22	Ranipet, SIPCOT	9	12	0.7	27	65	Satisfactory	65	PM2.5	
23	Salem	12	17	0.5	45	50	Good	50	PM10	
24	Thanjavur	11	15	0.1	21	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	6	14	0.2	36	58	Satisfactory	58	PM2.5
26		Kathivakkam	20	18	0.4	20	N/A	Good	20	PM10
27		Manali	3	27	0.5	30	57	Satisfactory	57	PM10
28	Thoothukudi	9	17	0.2	31	85	Satisfactory	85	PM10	
29	Tirunelveli	16	18	0.6	34	56	Satisfactory	56	PM10	
30	Tiruppur	22	15	0.5	13	28	Good	28	PM10	
31	Trichy	City	6	9	0.4	10	20	Good	20	PM10
32		Rural	10	18	0.3	26	55	Satisfactory	55	PM10
33	Vellore	13	28	0.3	49	92	Satisfactory	92	PM10	
34	Virudhunagar	13	18	0.4	31	61	Satisfactory	61	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

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