



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, April , 2023 @16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	16	0.3	30	55	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	14	21	0.7	41	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	4	19	0.7	27	78	Satisfactory	78	PM10
4		Koyambedu	2	7	0.4	33	80	Satisfactory	80	PM10
5		Perungudi	2	10	0.9	25	92	Satisfactory	92	PM10
6		Royapuram	5	21	0.6	22	62	Satisfactory	62	PM10
7	Coimbatore	Kuruchi-SIDCO	17	9	0.5	38	53	Satisfactory	53	PM10
8		PSG Collage	10	18	0.6	41	64	Satisfactory	64	PM10
9	Cuddalore	Semmendalam	9	13	0.2	38	52	Satisfactory	52	PM10
10		SIPCOT	12	18	0.6	43	59	Satisfactory	59	PM10
11	Dindigul	11	14	0.5	20	64	Satisfactory	64	PM10	
12	Hosur	15	27	0.4	49	139	Moderate	95	PM10	
13	Kanchipuram	11	15	0.1	39	83	Satisfactory	83	PM10	
14	Karur	20	27	0.1	24	42	Good	42	PM10	
15	Madurai	16	21	0.6	25	52	Satisfactory	52	PM10	
16	Nagapattinam	22	25	0.4	33	53	Satisfactory	53	PM10	
17	Namakkal	25	31	0.4	38	51	Satisfactory	51	PM10	
18	Ooty	18	21	0.2	26	38	Good	38	PM10	
19	Perundurai	8	12	0.5	36	65	Satisfactory	65	PM10	
20	Pudukkottai	10	14	0.6	11	41	Good	41	PM10	
21	Ramanathapuram	14	16	0.2	42	45	Good	45	PM10	
22	Ranipet, SIPCOT	13	22	0.1	33	56	Satisfactory	56	PM10	
23	Salem	16	22	0.7	42	66	Satisfactory	66	PM10	
24	Thanjavur	12	16	0.2	22	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	11	15	0.5	83	100	Satisfactory	100	PM10
26		Kathivakkam	N/A							
27		Manali	9	14	0.4	33	52	Satisfactory	52	PM10
28	Thoothukudi	8	22	0.2	12	102	Moderate	102	PM10	
29	Tirunelveli	16	19	0.8	33	60	Satisfactory	60	PM10	
30	Tiruppur	26	13	0.3	46	40	Satisfactory	71	PM10	
31	Trichy	City	21	26	0.6	26	42	Good	42	PM10
32		Rural	20	24	0.2	31	53	Satisfactory	53	PM10
33	Vellore	20	7	0.7	48	67	Satisfactory	67	PM10	
34	Virudhunagar	10	18	0.8	22	56	Satisfactory	56	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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