



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	10	67	1	51	44	Good	NO2	
2	Chengalpattu (Vandalur)	54	19	1	76	82	Satisfactory	PM10	
3	Chennai	Kodungaiyur	3	12	1	47	75	Satisfactory	PM10
4		Koyambedu	17	18	1	35	72	Satisfactory	PM10
5		Perungudi	6	7	1	28	148	Moderate	PM10
6		Royapuram	4	19	1	26	75	Satisfactory	PM10
7	Coimbatore	Kuruchi-SIDCO	18	17	1	24	41	Good	PM10
8		PSG Collage	6	13	1.2	27	37	Good	PM10
9	Cuddalore	Semmendalam	6	19	1	79	49	Good	PM2.5
10		SIPCOT	80	9	1	59	70	Satisfactory	PM10
11	Dindigul	38	9	1	31	30	Good	SO2	
12	Hosur	19	31	1	64	74	Satisfactory	PM10	
13	Kanchipuram	15	7	1	45	55	Satisfactory	PM10	
14	Karur	6	17	1	30	31	Good	PM10	
15	Madurai	27	24	0.8	53	62	Satisfactory	PM10	
16	Nagapattinam	31	0	1	41	51	Satisfactory	PM10	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	41	39	1	55	49	Good	PM2.5	
19	Perundurai	4	9	1	28	53	Satisfactory	PM10	
20	Pudukkottai	ND	ND	ND	ND	ND	ND	ND	
21	Ramanathapuram	9	6	1	31	47	Good	PM10	
22	Ranipet, SIPCOT	ND	ND	ND	ND	ND	ND	ND	
23	Salem	19	28	1	39	37	Good	PM2.5	
24	Thanjavur	ND	ND	ND	ND	ND	ND	ND	
25	Thiruvallur	Gummidipoondi	9	4	1	13	37	Good	PM10
26		Kathivakkam	31	24	1	72	86	Satisfactory	PM10
27		Manali	4	11	1	38	67	Satisfactory	PM10
28	Thoothukudi	7	17	1	22	47	Good	PM10	
29	Tirunelveli	28	23	1	42	69	Satisfactory	PM10	
30	Tiruppur	20	24	1	60	96	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	87	21	Good	PM2.5
33	Vellore	52	20	1	66	72	Satisfactory	PM10	
34	Virudhunagar	ND	ND	ND	ND	ND	ND	ND	

*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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