



Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 22,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	14	33	1	15	20	Good	NO2	
2	Chengalpattu (Vandalur)	53	25	1	50	75	Satisfactory	PM10	
3	Chennai	Kodungaiyur	5	14	1	30	83	Satisfactory	PM10
4		Koyambedu	19	22	1	53	86	Satisfactory	PM10
5		Perungudi	4	6	1	42	94	Satisfactory	PM10
6		Royapuram	4	28	1	52	100	Satisfactory	CO
7	Coimbatore	Kuruchi-SIDCO	4	13	1	9	16	Good	PM10
8		PSG Collage	5	3	1	61	79	Satisfactory	PM10
9	Cuddalore	Semmeldalam	7	12	1	21	37	Good	PM10
10		SIPCOT	79	7	1	29	40	Satisfactory	SO2
11	Dindigul	38	7	1	32	38	Good	PM10	
12	Hosur	24	19	1	51	58	Satisfactory	PM10	
13	Kanchipuram	15	1	1	37	46	Good	PM10	
14	Karur	6	7	1	17	18	Good	PM10	
15	Madurai	4	17	1	32	40	Good	PM10	
16	Nagapattinam	30	1	1	15	27	Good	PM10	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	40	27	1	92	93	Satisfactory	PM10	
19	Perundurai	4	3	1	13	29	Good	PM10	
20	Pudukkottai	16	9	1	27	39	Good	PM10	
21	Ramanathapuram	9	2	1	19	53	Satisfactory	PM10	
22	Ranipet, SIPCOT	18	4	1	51	94	Satisfactory	PM10	
23	Salem	64	20	1	35	40	Satisfactory	SO2	
24	Thanjavur	66	7	1	36	44	Satisfactory	SO2	
25	Thiruvallur	Gummidipoondi	10	19	1	17	26	Good	PM10
26		Kathivakkam	33	29	1	56	82	Satisfactory	PM10
27		Manali	7	11	1	57	60	Good	PM10
28	Thoothukudi	6	11	1	21	43	Good	PM10	
29	Tirunelveli	25	18	1	19	44	Good	PM10	
30	Tiruppur	20	7	1	21	42	Good	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	64	31	Satisfactory	PM2.5
33	Vellore	62	12	1	33	54	Satisfactory	SO2	
34	Virudhunagar	31	13	1	28	34	Good	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

AD(CAC) 23/5/22