



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	9	38	1	41	46	Good	PM10	
2	Chengalpattu (Vandalur)	57	16	1	87	85	Satisfactory	PM2.5	
3	Chennai	Kodungaiyur	4	11	1	13	48	Good	PM10
4		Koyambedu	18	18	1	23	51	Satisfactory	PM10
5		Perungudi	5	5	1	13	52	Satisfactory	PM10
6		Royapuram	3	16	1	16	55	Satisfactory	PM10
7	Coimbatore	Kuruchi-SIDCO	18	17	1	27	34	Good	PM10
8		PSG Collage	6	9	1	23	34	Good	PM10
9	Cuddalore	Semmendalam	6	8	1	21	34	Good	PM10
10		SIPCOT	75	9	1	25	37	Satisfactory	SO2
11	Dindigul	32	9	1	44	58	Satisfactory	PM10	
12	Hosur	24	23	1	46	52	Satisfactory	PM10	
13	Kanchipuram	15	1	1	20	24	Good	PM10	
14	Karur	10	28	1	31	32	Good	PM10	
15	Madurai	28	28	1	58	68	Satisfactory	PM10	
16	Nagapattinam	30	16	1	11	25	Good	SO2	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	43	10	1	30	28	Good	SO2	
19	Perundurai	4	6	1	20	30	Good	PM10	
20	Pudukkottai	9	8	1	18	14	Good	PM2.5	
21	Ramanathapuram	9	4	1	17	43	Good	PM10	
22	Ranipet, SIPCOT	24	1	1	32	37	Good	PM10	
23	Salem	31	27	1	21	24	Good	SO2	
24	Thanjavur	ND	ND	ND	ND	ND	ND	ND	
25	Thiruvallur	Gummidipoondi	6	4	1	11	29	Good	PM10
26		Kathivakkam	33	32	1	54	83	Satisfactory	PM10
27		Manali	0	0	1	17	38	Good	PM10
28	Thoothukudi	6	11	1	16	23	Good	PM10	
29	Tirunelveli	28	16	1	21	52	Satisfactory	PM10	
30	Tiruppur	20	9	1	34	54	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	20	25	Good	SO2
33	Vellore	44	15	1	41	60	Satisfactory	PM10	
34	Virudhunagar	31	14	1	20	24	Good	SO2	

*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)