



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	4	23	1	17	26	Good	PM10	
2	Chengalpattu (Vandalur)	52	25	1	47	72	Satisfactory	PM10	
3	Chennai	Kodungaiyur	5	15	1	26	72	Satisfactory	PM10
4		Koyambedu	22	23	1	44	73	Satisfactory	PM10
5		Perungudi	5	8	1	36	93	Satisfactory	PM10
6		Royapuram	4	24	1	46	99	Satisfactory	PM10
7	Coimbatore	Kuruchi-SIDCO	4	9	1	13	22	Good	PM10
8		PSG Collage	5	2	1	60	78	Satisfactory	PM10
9	Cuddalore	Semmeldalam	3	8	1	22	41	Good	PM10
10		SIPCOT	62	11	1	27	45	Satisfactory	SO2
11	Dindigul	38	8	1	36	47	Good	PM10	
12	Hosur	24	20	1	47	53	Satisfactory	PM10	
13	Kanchipuram	15	1	1	36	45	Good	PM10	
14	Karur	6	10	1	27	28	Good	PM10	
15	Madurai	10	12	1	57	71	Satisfactory	PM10	
16	Nagapattinam	30	0	1	18	39	Good	PM10	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	43	20	1	37	42	Good	SO2	
19	Perundurai	4	4	1	14	23	Good	PM10	
20	Pudukkottai	11	7	1	37	48	Good	PM10	
21	Ramanathapuram	9	3	1	17	59	Satisfactory	PM10	
22	Ranipet, SIPCOT	11	3	1	22	27	Good	PM10	
23	Salem	83	31	1	34	41	Satisfactory	SO2	
24	Thanjavur	51	8	1	46	62	Satisfactory	PM10	
25	Thiruvallur	Gummidipoondi	9	18	1	20	33	Good	PM10
26		Kathivakkam	32	26	1	49	77	Satisfactory	PM10
27		Manali	4	8	1	46	50	Good	PM10
28	Thoothukudi	8	12	1	23	37	Good	PM10	
29	Tirunelveli	28	25	1	39	101	Moderate	PM10	
30	Tiruppur	20	8	1	30	55	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	17	29	Good	PM10
33	Vellore	45	18	1	32	43	Good	SO2	
34	Virudhunagar	31	12	1	25	30	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) 23/5/22