



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	4	37	1	52	70	Satisfactory	PM10	
2	Chengalpattu (Vandalur)	53	25	1	50	75	Satisfactory	PM10	
3	Chennai	Kodungaiyur	3	12	1	21	92	Satisfactory	PM10
4		Koyambedu	17	18	1	34	93	Satisfactory	PM10
5		Perungudi	5	4	1	24	97	Satisfactory	PM10
6		Royapuram	2	32	1	31	106	Moderate	PM10
7	Coimbatore	Kuruchi-SIDCO	18	11	1	27	52	Satisfactory	PM10
8		PSG Collage	6	6	1	38	59	Satisfactory	PM10
9	Cuddalore	Semmeldalam	8	11	1	41	49	Good	PM10
10		SIPCOT	61	9	1	55	77	Satisfactory	PM10
11	Dindigul	40	7	1	47	70	Satisfactory	PM10	
12	Hosur	24	19	1	68	78	Satisfactory	PM10	
13	Kanchipuram	15	1	1	46	57	Satisfactory	PM10	
14	Karur	6	11	1	41	42	Good	PM10	
15	Madurai	23	18	1	40	49	Good	PM10	
16	Nagapattinam	17	21	1	25	41	Good	PM10	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	43	17	1	39	52	Satisfactory	PM10	
19	Perundurai	14	5	1	28	36	Good	PM10	
20	Pudukkottai	12	2	1	28	42	Good	PM10	
21	Ramanathapuram	8	3	1	21	51	Satisfactory	PM10	
22	Ranipet, SIPCOT	18	4	1	51	94	Satisfactory	PM10	
23	Salem	52	28	1	55	68	Satisfactory	PM10	
24	Thanjavur	64	5	1	24	42	Satisfactory	SO2	
25	Thiruvallur	Gummidipoondi	6	4	1	12	33	Good	PM10
26		Kathivakkam	27	26	1	38	89	Satisfactory	PM10
27		Manali	ND	ND	ND	ND	ND	ND	ND
28	Thoothukudi	8	14	1	31	35	Good	PM10	
29	Tirunelveli	28	24	1	35	74	Satisfactory	PM10	
30	Tiruppur	19	9	1	47	87	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	43	56	Satisfactory	PM10
33	Vellore	46	20	1	41	57	Satisfactory	PM10	
34	Virudhunagar	31	10	1	28	33	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