



Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 19,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	6	40	1	36	40	Good	PM10	
2	Chengalpattu (Vandalur)	53	17	1	23	40	Satisfactory	SO2	
3	Chennai	Kodungaiyur	3	11	1	14	53	Satisfactory	PM10
4		Koyambedu	18	18	1	20	50	Good	PM10
5		Perungudi	5	2	1	10	54	Satisfactory	PM10
6		Royapuram	3	8	1	14	55	Satisfactory	PM10
7	Coimbatore	Kuruchi-SIDCO	18	11	1	21	31	Good	PM10
8		PSG Collage	6	7	1	35	41	Good	PM10
9	Cuddalore	Semmeldalam	7	9	1	17	27	Good	PM10
10		SIPCOT	61	10	1	25	32	Good	SO2
11	Dindigul	38	11	1	49	70	Satisfactory	PM10	
12	Hosur	24	21	1	39	44	Good	PM10	
13	Kanchipuram	15	14	1	8	8	Good	SO2	
14	Karur	6	12	1	23	21	Good	PM2.5	
15	Madurai	28	18	1	40	48	Good	PM10	
16	Nagapattinam	30	1	1	26	41	Good	PM10	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	44	19	1	23	23	Satisfactory	SO2	
19	Perundurai	4	3	1	18	42	Good	PM10	
20	Pudukkottai	14	4	1	20	17	Good	PM2.5	
21	Ramanathapuram	9	4	1	21	51	Satisfactory	PM10	
22	Ranipet, SIPCOT	21	2	1	25	23	Good	PM2.5	
23	Salem	17	17	1	30	33	Good	PM10	
24	Thanjavur	76	3	1	26	31	Satisfactory	SO2	
25	Thiruvallur	Gummidipoondi	7	7	1	13	36	Good	PM10
26		Kathivakkam	33	37	1	48	85	Satisfactory	PM10
27		Manali	ND	ND	ND	ND	ND	ND	ND
28	Thoothukudi	8	14	1	16	28	Good	PM10	
29	Tirunelveli	28	24	1	35	74	Satisfactory	PM10	
30	Tiruppur	19	11	1	69	46	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	35	4	1	36	45	Good	PM10
33	Vellore	45	19	1	33	44	Good	SO2	
34	Virudhunagar	30	13	1	32	39	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