



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	8	44	1	28	27	Good	NO2	
2	Chengalpattu (Vandalur)	53	16	1	54	64	Satisfactory	PM10	
3	Chennai	Kodungaiyur	3	8	1	9	37	Good	PM10
4		Koyambedu	18	18	1	14	44	Good	PM10
5		Perungudi	3	2	1	7	38	Good	PM10
6		Royapuram	5	7	1	4	40	Good	CO
7	Coimbatore	Kuruchi-SIDCO	18	15	1	22	33	Good	PM10
8		PSG Collage	6	7	1	16	23	Good	PM10
9	Cuddalore	Semmendalam	4	7	1	11	19	Good	PM10
10		SIPCOT	64	11	1	24	29	Satisfactory	SO2
11	Dindigul	38	6	1	45	55	Satisfactory	PM10	
12	Hosur	24	23	1	52	60	Satisfactory	PM10	
13	Kanchipuram	15	1	1	26	32	Good	PM10	
14	Karur	6	15	1	20	19	Good	PM2.5	
15	Madurai	28	27	1	61	65	Satisfactory	PM10	
16	Nagapattinam	30	1	1	8	23	Good	SO2	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	42	10	1	36	37	Good	SO2	
19	Perundurai	4	4	1	16	36	Good	PM10	
20	Pudukkottai	9	6	1	18	12	Good	PM2.5	
21	Ramanathapuram	9	5	1	16	41	Good	PM10	
22	Ranipet, SIPCOT	17	2	1	27	24	Good	PM2.5	
23	Salem	12	29	1	21	22	Good	NO2	
24	Thanjavur	75	3	1	26	34	Satisfactory	SO2	
25	Thiruvallur	Gummidipoondi	7	4	1	20	59	Good	PM10
26		Kathivakkam	32	31	1	33	73	Satisfactory	PM10
27		Manali	8	14	1	6	15	Good	PM10
28	Thoothukudi	6	11	1	14	17	Good	PM10	
29	Tirunelveli	24	23	1	17	41	Good	PM10	
30	Tiruppur	20	13	1	30	52	Satisfactory	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	36	4	1	19	23	Good	SO2
33	Vellore	46	19	1	39	55	Satisfactory	PM10	
34	Virudhunagar	31	12	1	15	19	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)