



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15,May,2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	Prominent Pollutant	
1	Ariyalur	9	37	1	106	37	Moderate	PM2.5	
2	Chengalpattu (Vandalur)	56	16	1	46	57	Satisfactory	PM10	
3	Chennai	Kodungaiyur	3	12	1	12	47	Good	PM10
4		Koyambedu	ND	ND	ND	ND	ND	ND	ND
5		Perungudi	4	3	1	14	37	Good	PM10
6		Royapuram	3	17	1	20	52	Good	PM10
7	Coimbatore	Kuruchi-SIDCO	18	14	1	19	19	Good	PM10
8		PSG Collage	6	6	1	14	22	Good	PM10
9	Cuddalore	Semmendalam	7	14	1	31	38	Good	PM10
10		SIPCOT	62	9	1	33	37	Satisfactory	SO2
11	Dindigul	38	10	1	32	37	Good	SO2	
12	Hosur	19	31	1	70	85	Satisfactory	PM10	
13	Kanchipuram	15	3	1	40	50	Good	PM10	
14	Karur	6	11	1	16	17	Good	PM10	
15	Madurai	7	14	1	29	36	Good	PM10	
16	Nagapattinam	21	19	1	12	23	Good	SO2	
17	Namakkal	ND	ND	ND	ND	ND	ND	ND	
18	Ooty	42	26	1	89	90	Satisfactory	PM10	
19	Perundurai	4	4	1	2	6	Good	PM10	
20	Pudukkottai	ND	ND	ND	ND	ND	ND	ND	
21	Ramanathapuram	9	3	1	9	13	Good	PM10	
22	Ranipet, SIPCOT	24	2	1	27	42	Good	PM10	
23	Salem	53	38	1	21	38	Satisfactory	SO2	
24	Thanjavur	ND	ND	ND	ND	ND	ND	ND	
25	Thiruvallur	Gummidipoondi	9	4	1	9	23	Good	PM10
26		Kathivakkam	33	28	1	42	49	Good	PM10
27		Manali	ND	ND	ND	ND	ND	ND	ND
28	Thoothukudi	6	12	1	11	15	Good	PM10	
29	Tirunelveli	28	7	1	7	18	Good	SO2	
30	Tiruppur	20	7	1	26	41	Good	PM10	
31	Trichy	Chathiram bus stand	ND	ND	ND	ND	ND	ND	ND
32		Woraiyur	34	4	1	53	50	Good	PM2.5
33	Vellore	6	6	1	14	22	Good	PM10	
34	Virudhunagar	30	13	1	33	40	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)