



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19, April , 2023 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	15	0.5	27	44	Good	44	PM10
2	Chengalpattu (Vandalur)		13	16	0.4	42	63	Satisfactory	63	PM10
3	Chennai	Kodungaiyur	5	21	0.3	24	68	Satisfactory	68	PM10
4		Koyambedu	5	9	0.2	32	58	Satisfactory	58	PM10
5		Perungudi	2	10	0.4	35	61	Satisfactory	61	PM10
6		Royapuram	6	21	0.3	31	53	Satisfactory	53	PM10
7	Coimbatore	Kuruchi-SIDCO	13	10	1.0	62	88	Satisfactory	88	PM10
8		PSG Collage	5	9	0.8	41	65	Satisfactory	65	PM10
9	Cuddalore	Semmendalam	4	5	0.2	24	30	Good	30	PM10
10		SIPCOT	14	30	0.6	29	35	Good	35	PM10
11	Dindigul		12	14	0.4	19	32	Good	32	PM10
12	Hosur		19	24	0.3	61	118	Moderate	118	PM10
13	Kanchipuram		10	13	0.1	28	59	Satisfactory	59	PM10
14	Karur		9	12	0.2	32	54	Satisfactory	54	PM10
15	Madurai		3	5	0.2	31	66	Satisfactory	66	PM10
16	Nagapattinam		18	23	0.5	28	49	Good	49	PM10
17	Namakkal		26	25	0.4	29	44	Good	44	PM10
18	Ooty		16	34	0.2	47	73	Satisfactory	73	PM10
19	Perundurai		2	15	1.6	40	101	Moderate	101	PM10
20	Pudukkottai		4	6	1.5	13	43	Good	43	PM10
21	Ramanathapuram		10	17	0.4	13	24	Good	24	PM10
22	Ranipet, SIPCOT		4	16	0.2	34	36	Good	36	PM10
23	Salem		4	8	0.4	37	65	Satisfactory	65	PM10
24	Thanjavur		12	17	0.1	23	38	Good	38	PM10
25	Thiruvallur	Gummidipoondi	16	13	0.3	91	103	Moderate	103	PM10
26		Kathivakkam	N/A							
27		Manali	17	19	1.0	34	52	Satisfactory	52	PM10
28	Thoothukudi		6	21	0.2	32	89	Satisfactory	89	PM10
29	Tirunelveli		14	15	0.9	33	52	Satisfactory	52	PM10
30	Tiruppur		16	27	0.5	31	58	Satisfactory	58	PM10
31	Trichy	City	28	31	0.5	19	40	Good	40	PM10
32		Rural	25	34	0.4	37	64	Satisfactory	64	PM10
33	Vellore		20	25	0.3	47	79	Satisfactory	79	PM10
34	Virudhunagar		15	29	1.0	28	56	Satisfactory	56	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

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