



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, March , 2023 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		2	10	0.4	13	26	Good	26	PM10
2	Chengalpattu (Vandalur)		15	20	0.4	31	51	Satisfactory	51	PM10
3	Chennai	Kodungaiyur	3	16	0.3	9	22	Good	22	PM10
4		Koyambedu	3	8	0.3	25	26	Good	26	PM10
5		Perungudi	6	6	0.2	14	22	Good	22	PM10
6		Royapuram	8	23	0.3	12	21	Good	21	PM10
7	Coimbatore	Kuruchi-SIDCO	14	9	1.4	32	46	Good	46	PM10
8		PSG Collage	12	16	0.7	31	53	Satisfactory	53	PM10
9	Cuddalore	Semmendalam	7	9	0.3	17	22	Good	22	PM10
10		SIPCOT	16	20	0.6	26	42	Good	42	PM10
11	Dindigul		20	24	0.5	45	56	Satisfactory	56	PM10
12	Hosur		14	16	0.4	42	80	Satisfactory	80	PM10
13	Kanchipuram		7	5	0.1	15	31	Good	31	PM10
14	Karur		9	7	0.3	43	73	Satisfactory	73	PM10
15	Madurai		2	11	0.2	22	47	Good	47	PM10
16	Nagapattinam		14	12	0.4	15	31	Good	31	PM10
17	Namakkal		26	28	0.4	21	33	Good	33	PM10
18	Ooty		20	24	0.2	26	48	Good	48	PM10
19	Perundurai		12	14	0.6	28	41	Good	41	PM10
20	Pudukkottai		20	21	0.9	12	24	Good	24	PM10
21	Ramanathapuram		7	9	0.2	6	12	Good	12	PM10
22	Ranipet, SIPCOT		11	12	0.4	20	41	Good	41	PM10
23	Salem		20	24	0.6	30	37	Good	37	PM10
24	Thanjavur		13	14	0.1	18	28	Good	28	PM10
25	Thiruvallur	Gummidipoondi	15	14	0.4	28	68	Satisfactory	68	PM10
26		Kathivakkam	9	20	0.1	21	50	Good	50	PM10
27		Manali	4	20	0.4	29	76	Satisfactory	76	PM10
28	Thoothukudi		8	16	0.3	16	35	Good	35	PM10
29	Tirunelveli		13	18	0.9	31	85	Satisfactory	85	PM10
30	Tiruppur		21	17	0.1	23	53	Satisfactory	53	PM10
31	Trichy	City	18	24	0.5	20	50	Good	50	PM10
32		Rural	20	24	0.1	11	22	Good	22	PM10
33	Vellore		28	10	0.3	31	76	Satisfactory	76	PM10
34	Virudhunagar		10	16	0.9	15	31	Good	31	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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