



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Stations on 27, November , 2022 @16:00hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	15	0.5	38	47	Good	47	PM10
2	Chengalpattu (Vandalur)		14	16	0.5	34	53	Satisfactory	53	PM10
3	Chennai	Kodungaiyur	13	23	0.5	45	63	Satisfactory	63	PM10
4		Koyambedu	22	9	0.7	57	71	Satisfactory	71	PM10
5		Perungudi	5	12	0.9	53	85	Satisfactory	85	PM10
6		Royapuram	14	26	0.8	48	72	Satisfactory	72	PM10
7	Coimbatore	Kuruchi-SIDCO	Insufficient Data							
8		PSG Collage	12	28	0.8	46	53	Satisfactory	53	PM10
9	Cuddalore	Semmendalam	10	15	0.3	37	43	Good	43	PM10
10		SIPCOT	5	14	0.6	29	33	Good	33	PM10
11	Dindigul		13	16	0.6	19	24	Good	24	PM10
12	Hosur		12	19	0.3	59	76	Satisfactory	76	PM10
13	Kanchipuram		21	18	0.5	33	47	Satisfactory	47	PM10
14	Karur		18	21	0.5	51	68	Satisfactory	68	PM10
15	Madurai		10	12	0.3	28	36	Good	36	PM10
16	Nagapattinam		22	24	0.5	33	47	Good	47	PM10
17	Namakkal		29	30	0.4	47	73	Satisfactory	73	PM10
18	Ooty		7	11	0.3	38	48	Good	48	PM10
19	Perundurai		11	21	0.8	49	78	Satisfactory	78	PM10
20	Pudukkottai		12	21	0.8	45	62	Satisfactory	62	PM10
21	Ramanathapuram		12	4	0.4	38	49	Satisfactory	49	PM10
22	Ranipet, SIPCOT		13	19	0.9	51	63	Satisfactory	63	PM10
23	Salem		18	10	0.6	35	48	Good	48	PM10
24	Thanjavur		18	26	0.4	44	68	Satisfactory	68	PM10
25	Thiruvallur	Gummidipoondi	Insufficient Data							
26		Kathivakkam	21	9	0.5	50	72	Satisfactory	72	PM10
27		Manali	13	29	0.8	53	77	Satisfactory	77	PM10
28	Thoothukudi		16	8	0.2	38	42	Good	42	PM10
29	Tirunelveli		Insufficient Data							
30	Tiruppur		26	29	0.8	92	141	Moderate	141	PM10
31	Trichy	City	13	22	0.5	41	62	Satisfactory	62	PM10
32		Rural	18	24	0.2	36	57	Satisfactory	57	PM10
33	Vellore		13	16	0.3	56	82	Satisfactory	82	PM10
34	Virudhunagar		16	22	0.8	28	39	Good	39	PM10

*ID- Insufficient 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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