



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, November , 2022 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		26	31	0.7	59	95	Satisfactory	95	PM10
2	Chengalpattu (Vandalur)		22	28	0.7	53	89	Satisfactory	89	PM10
3	Chennai	Kodungaiyur	5	10	0.5	14	48	Good	48	PM10
4		Koyambedu	10	7	0.7	24	44	Good	44	PM10
5		Perungudi	7	9	0.4	26	45	Good	45	PM10
6		Royapuram	8	29	0.9	30	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	19	16	0.8	94	122	Moderate	122	PM10
8		PSG Collage	13	19	0.5	23	39	Good	39	PM10
9	Cuddalore	Semmendalam	10	12	0.2	33	41	Good	41	PM10
10		SIPCOT	12	28	0.2	37	40	Good	40	PM10
11	Dindigul		12	19	0.5	23	30	Good	30	PM10
12	Hosur		12	17	0.3	36	70	Satisfactory	70	PM10
13	Kanchipuram		20	23	0.8	21	44	Good	44	PM10
14	Karur		10	23	0.5	53	82	Satisfactory	82	PM10
15	Madurai		10	16	0.4	43	91	Satisfactory	91	PM10
16	Nagapattinam		18	24	0.5	48	62	Satisfactory	62	PM10
17	Namakkal		20	23	0.4	54	79	Satisfactory	79	PM10
18	Ooty		15	19	0.7	34	79	Satisfactory	79	PM10
19	Perundurai		10	10	0.5	51	108	Moderate	108	PM10
20	Pudukkottai		7	21	0.8	49	81	Satisfactory	81	PM10
21	Ramanathapuram		4	10	0.2	43	67	Satisfactory	67	PM10
22	Ranipet, SIPCOT		N/A							
23	Salem		16	23	0.5	40	68	Satisfactory	68	PM10
24	Thanjavur		9	12	0.2	64	99	Satisfactory	99	PM10
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	10	18	0.5	34	52	Satisfactory	52	PM10
27		Manali	9	8	0.6	58	71	Satisfactory	71	PM10
28	Thoothukudi		9	21	0.1	36	87	Satisfactory	87	PM10
29	Tirunelveli		N/A							
30	Tiruppur		20	30	0.6	98	178	Moderate	178	PM10
31	Trichy	City	20	23	0.7	64	105	Moderate	105	PM10
32		Rural	23	29	0.2	34	71	Satisfactory	71	PM10
33	Vellore		10	15	0.3	26	41	Good	41	PM10
34	Virudhunagar		10	12	0.5	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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