



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05, August , 2023@ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	14	0.4	16	37	Good	37	PM10
2	Chengalpattu (Vandalur)		13	18	0.8	20	96	Satisfactory	96	PM10
3	Chennai	Kodungaiyur	3	16	0.7	17	68	Satisfactory	76	PM10
4		Koyambedu	4	13	0.4	28	67	Satisfactory	62	PM10
5		Perungudi	3	23	0.5	17	89	Satisfactory	89	PM10
6		Royapuram	3	24	0.6	19	72	Satisfactory	72	PM10
7	Coimbatore	Kuruchi-SIDCO	6	12	0.3	21	38	Good	38	PM10
8		PSG Collage	4	9	0.2	10	33	Good	33	PM10
9	Cuddalore	Semmendalam	6	12	0.3	20	29	Good	29	PM10
10		SIPCOT	17	13	0.5	34	43	Satisfactory	43	PM10
11	Dindigul		ND							
12	Hosur		6	3	0.1	24	45	Good	45	PM10
13	Kanchipuram		1	2	0.1	24	49	Good	49	PM10
14	Karur		16	19	0.6	29	43	Good	43	PM10
15	Madurai		2	4	0.5	20	41	Good	41	PM10
16	Nagapattinam		17	19	0.5	24	15	Good	24	PM2.5
17	Namakkal		ND							
18	Ooty		13	16	0.3	12	30	Good	30	PM10
19	Perundurai		9	14	0.5	23	38	Good	38	PM10
20	Pudukkottai		24	26	0.9	21	49	Good	49	PM10
21	Ramanathapuram		7	3	0.4	11	51	Satisfactory	51	PM10
22	Ranipet, SIPCOT		20	21	0.3	11	35	Good	35	PM10
23	Salem		12	16	0.8	22	39	Good	39	PM10
24	Thanjavur		13	15	0.1	12	32	Good	32	PM10
25	Thiruvallur	Gummidipoondi	15	8	0.6	37	104	Moderate	104	PM10
26		Kathivakkam	12	13	0.1	25	49	Good	49	PM10
27		Manali	16	19	0.4	36	74	Satisfactory	74	PM10
28	Thoothukudi		9	18	0.4	22	42	Good	42	PM10
29	Tirunelveli		10	16	0.8	16	39	Good	39	PM10
30	Tiruppur		ND							
31	Trichy	City	26	29	0.5	28	68	Satisfactory	68	PM10
32		Rural	13	17	0.1	14	29	Good	29	PM10
33	Vellore		26	24	0.3	49	84	Satisfactory	84	PM10
34	Virudhunagar		11	12	0.4	7	18	Good	18	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

Signed Copy