



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, May , 2023 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	11	0.5	19	38	Good	38	PM10
2	Chengalpattu (Vandalur)		21	27	0.5	37	85	Satisfactory	85	PM10
3	Chennai	Kodungaiyur	5	12	0.6	14	55	Satisfactory	55	PM10
4		Koyambedu	6	8	0.5	15	57	Satisfactory	57	PM10
5		Perungudi	3	9	0.4	27	82	Satisfactory	82	PM10
6		Royapuram	3	13	0.5	19	61	Satisfactory	61	PM10
7	Coimbatore	Kuruchi-SIDCO	13	12	0.5	42	69	Satisfactory	69	PM10
8		PSG Collage	4	6	0.8	12	48	Good	48	PM10
9	Cuddalore	Semmendalam	15	20	0.5	40	56	Satisfactory	56	PM10
10		SIPCOT	21	26	0.4	33	51	Satisfactory	51	PM10
11	Dindigul		5	4	0.2	7	22	Good	22	PM10
12	Hosur		10	18	0.2	32	63	Satisfactory	63	PM10
13	Kanchipuram		15	23	0.5	21	39	Good	39	PM10
14	Karur		10	18	0.5	20	54	Satisfactory	54	PM10
15	Madurai		20	24	0.5	31	49	Good	49	PM10
16	Nagapattinam		16	21	0.4	20	46	Good	46	PM10
17	Namakkal		20	21	0.5	19	46	Good	46	PM10
18	Ooty		20	24	0.2	35	61	Satisfactory	61	PM10
19	Perundurai		1	11	0.6	40	46	Good	46	PM10
20	Pudukkottai		20	24	0.8	21	40	Good	40	PM10
21	Ramanathapuram		8	11	0.5	20	49	Good	49	PM10
22	Ranipet, SIPCOT		20	24	0.6	26	52	Satisfactory	52	PM10
23	Salem		20	21	0.7	32	43	Good	43	PM10
24	Thanjavur		20	24	0.1	19	36	Good	36	PM10
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	20	24	0.5	26	64	Satisfactory	64	PM10
27		Manali	6	28	0.6	25	65	Satisfactory	65	PM10
28	Thoothukudi		9	15	0.2	36	53	Satisfactory	53	PM10
29	Tirunelveli		17	20	0.8	32	59	Satisfactory	59	PM10
30	Tiruppur		20	16	0.1	23	70	Satisfactory	70	PM10
31	Trichy	City	17	15	0.5	28	59	Satisfactory	59	PM10
32		Rural	20	21	0.1	19	39	Good	39	PM10
33	Vellore		11	16	0.4	42	76	Satisfactory	76	PM10
34	Virudhunagar		27	11	0.9	24	47	Good	47	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