



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		ND							
2	Chengalpattu (Vandalur)		8	32	0.7	69	110	Moderate	110	PM10
3	Chennai	Kodungaiyur	16	22	0.4	36	80	Satisfactory	80	PM10
4		Koyambedu	10	15	0.8	89	93	Satisfactory	93	PM10
5		Perungudi	5	11	0.5	137	93	Moderate	137	PM2.5
6		Royapuram	4	42	0.4	132	86	Moderate	132	PM2.5
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	17	22	0.2	75	95	Satisfactory	95	PM10
9	Cuddalore	Semmendalam	8	11	0.3	33	41	Good	41	PM10
10		SIPCOT	11	14	0.6	31	34	Good	34	PM10
11	Dindigul		ND							
12	Hosur		16	19	0.3	61	118	Moderate	118	PM10
13	Kanchipuram		16	18	0.1	13	26	Good	26	PM10
14	Karur		26	19	0.2	80	134	Moderate	134	PM10
15	Madurai		7	12	0.1	28	59	Satisfactory	59	PM10
16	Nagapattinam		25	29	0.1	26	48	Good	48	PM10
17	Namakkal		30	33	0.4	63	71	Satisfactory	71	PM 10
18	Ooty		12	19	0.8	24	44	Good	44	PM10
19	Perundurai		9	14	0.5	55	69	Satisfactory	69	PM10
20	Pudukkottai		17	22	0.8	38	55	Satisfactory	55	PM10
21	Ramanathapuram		10	13	0.1	31	38	Good	38	PM10
22	Ranipet, SIPCOT		20	27	1.0	30	48	Good	48	PM10
23	Salem		12	15	0.8	54	70	Satisfactory	70	PM10
24	Thanjavur		12	15	0.1	32	52	Satisfactory	52	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	40	18	0.2	76	123	Moderate	123	PM10
27		Manali	13	27	0.8	73	77	Satisfactory	77	PM10
28	Thoothukudi		8	25	0.8	52	68	Satisfactory	68	PM10
29	Tirunelveli		14	13	1.0	64	70	Satisfactory	70	PM 10
30	Tiruppur		20	26	0.7	84	127	Moderate	127	PM10
31	Trichy	City	14	18	0.2	40	59	Satisfactory	59	PM10
32		Rural	11	14	0.1	23	48	Good	48	PM10
33	Vellore		ND							
34	Virudhunagar		8	13	1.0	46	92	Satisfactory	92	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