Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 21, November , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	26	0.5	61	91	Satisfactory	91	PM10
2	Chengalpattu (Vandalur)		17	32	0.5	62	103	Moderate	103	PM10
3	Chennai	Kodungaiyur	5.3	8.6	0.4	22	89	Satisfactory	89	PM10
4		Koyambedu	12.8	7.3	0.9	44	88	Satisfactory	88	PM10
5		Perungudi	4.7	7.5	1.2	52	108	Moderate	108	PM10
6		Royapuram	11.1	41.0	0.8	56	92	Satisfactory	92	PM10
7	Coimbatore	Kuruchi-SIDCO	9	14	0.7	47	61	Satisfactory	61	PM10
8		PSG Collage	10	19	0.6	42	76	Satisfactory	76	PM10
9	Cuddalore	Semmendalam	10	18	0.2	72	90	Satisfactory	90	PM10
10		SIPCOT	12	16	0.2	62	96	Satisfactory	96	PM10
11	Dindigul		13	20	0.6	20	35	Good	35	PM10
12	Hosur		15	17	0.3	64	116	Moderate	116	PM10
13	Kanchipuram		13	26	0.6	42	90	Satisfactory	90	PM10
14	Karur		15	24	0.2	67	114	Moderate	114	PM10
15	Madurai		3	11	0.2	36	77	Satisfactory	77	PM10
16	Nagapattinam		25	30	0.5	55	73	Satisfactory	73	PM10
17	Namakkal		29	31	0.6	64	93	Satisfactory	93	PM10
18	Ooty		21	29	0.7	41	87	Satisfactory	87	PM10
19	Perundurai		11	16	0.4	33	49	Good	49	PM10
20	Pudukkottai		14	21	0.8	58	107	Moderate	107	PM10
21	Ramanathapuram		10	19	0.2	69	111	Moderate	111	PM10
22	Ranipet, SIPCOT		No Data							
23	Salem		13	20	0.5	61	93	Satisfactory	93	PM10
24	Thanjavur		9	12	0.2	36	59	Satisfactory	59	PM10
25	Thiruvallur	Gummidipoondi	No Data							
26		Kathivakkam	13	16	0.2	29	52	Satisfactory	52	PM10
27		Manali	13	19	0.7	59	81	Satisfactory	81	PM10
28	Thoothukudi		8	13	0.4	33	47	Good	47	PM10
29	Tirunelveli		20	24	0.8	52	132	Moderate	132	PM10
30	Tiruppur		No Data							
31	Trichy	City	16	21	0.4	34	82	Satisfactory	82	PM10
32		Rural	9	16	0.3	42	89	Satisfactory	89	PM10
33	Vellore		12	16	0.3	53	89	Satisfactory	89	PM10
34	Virudhunagar		13	20	0.8	11	23	Good	23	PM10

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Range	Category	Description
0-50	Good	Minimal impact
51-100	Satisfactory	Minor breathing discomfort to sensitive people
101-200	Moderate	Brething 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