



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 03, March , 2023 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	10	0.5	35	66	Satisfactory	66	PM10	
2	Chengalpattu (Vandalur)	28	37	0.7	50	92	Satisfactory	92	PM10	
3	Chennai	Kodungaiyur	5	19	0.7	27	130	Moderate	130	PM10
4		Koyambedu	8	12	0.5	49	109	Moderate	109	PM10
5		Perungudi	3	11	0.7	48	139	Moderate	139	PM10
6		Royapuram	5	32	1.1	45	97	Satisfactory	97	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.5	48	94	Satisfactory	94	PM10
8		PSG Collage	14	19	0.5	44	84	Satisfactory	84	PM10
9	Cuddalore	Semmendalam	12	10	0.2	51	63	Satisfactory	63	PM10
10		SIPCOT	15	20	0.6	51	61	Satisfactory	61	PM10
11	Dindigul	16	19	0.4	25	39	Good	39	PM10	
12	Hosur	15	27	0.4	74	131	Moderate	131	PM10	
13	Kanchipuram	5	9	0.1	53	109	Moderate	109	PM10	
14	Karur	29	26	0.5	35	60	Satisfactory	60	PM10	
15	Madurai	21	18	0.8	26	54	Satisfactory	54	PM10	
16	Nagapattinam	29	31	0.4	40	59	Satisfactory	59	PM10	
17	Namakkal	26	28	0.4	33	40	Good	40	PM10	
18	Ooty	14	11	0.5	21	37	Good	37	PM10	
19	Perundurai	7	16	1.0	36	94	Satisfactory	94	PM10	
20	Pudukkottai	12	26	0.8	35	123	Moderate	123	PM10	
21	Ramanathapuram	9	11	0.3	32	59	Satisfactory	59	PM10	
22	Ranipet, SIPCOT	20	24	0.9	40	87	Satisfactory	87	PM10	
23	Salem	15	21	0.5	44	79	Satisfactory	79	PM10	
24	Thanjavur	13	15	0.1	44	75	Satisfactory	75	PM10	
25	Thiruvallur	Gummidipoondi	3	12	0.4	71	126	Moderate	126	PM10
26		Kathivakkam	8	21	0.1	32	87	Satisfactory	87	PM10
27		Manali	4	27	0.3	82	131	Moderate	131	PM10
28	Thoothukudi	7	13	0.2	23	54	Satisfactory	54	PM10	
29	Tirunelveli	15	17	0.8	42	80	Satisfactory	80	PM10	
30	Tiruppur	14	24	0.5	43	71	Satisfactory	71	PM10	
31	Trichy	City	20	24	0.5	38	72	Satisfactory	72	PM10
32		Rural	20	25	0.1	32	67	Satisfactory	67	PM10
33	Vellore	22	10	0.3	54	112	Moderate	112	PM10	
34	Virudhunagar	21	31	0.9	31	62	Satisfactory	62	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**