Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 November, 2023 @06:00 to 06:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	13	0.5	23	47	GOOD	47	PM10
2	Chengalpattu (Vandalur)		12	16	0.7	34	67	Satisfactory	67	PM10
3	Chennai	Kodungaiyur	8	13	0.7	28	118	Moderate	112	PM10
4		Koyambedu	24	29	0.5	22	73	Satisfactory	73	PM10
5		Perungudi	3	12	0.5	79	126	Moderate	165	PM2.5
6		Royapuram	3	14	0.8	65	99	Moderate	115	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	13	0.4	56	96	Satisfactory	96	PM10
8		PSG Collage	5	9	0.9	40	92	Satisfactory	92	PM10
9	Cuddalore	Semmendalam	10	15	0.1	54	73	Satisfactory	90	PM2.5
10		SIPCOT	12	19	0.7	52	103	Satisfactory	103	PM10
11	Dindigul		ND(Shifting)							
12	Hosur		5	9	0.2	45	87	Satisfactory	87	PM10
13	Kanchipuram		9	16	0.7	45	78	Satisfactory	78	PM10
14	Karur		13	17	0.5	25	51	Satisfactory	51	PM10
15	Madurai		11	15	0.8	15	31	GOOD	31	PM10
16	Nagapattinam		9	12	0.2	11	30	GOOD	30	PM10
17	Namakkal		12	16	0.5	23	46	GOOD	46	PM10
18	Ooty		10	13	0.3	14	18	GOOD	71	PM2.5
19	Perundurai		10	22	0.4	36	71	Satisfactory	71	PM10
20	Pudukkottai		13	16	0.4	27	43	GOOD	43	PM10
21	Ramanathapuram		9	11	0.2	16	20	GOOD	27	PM2.5
22	Ranipet, SIPCOT		17	20	0.5	55	97	Satisfactory	97	PM10
23	Salem		17	21	0.6	49	67	Satisfactory	82	PM2.5
24	Thanjavur		13	19	0.1	52	54	Satisfactory	87	PM2.5
25	Thiruvallur	Gummidipoondi	14	8	0.4	129	209	Very Poor	302	PM2.5
26		Kathivakkam	14	16	0,5	68	136	Moderate	136	PM10
27		Manali	10	11	0.2	39	52	Satisfactory	52	PM10
28	Thoothukudi		9	10	0.2	N/A	45	GOOD	45	PM10
29	Tirunelveli		12	23	0.8	26	44	GOOD	44	PM10
30	Tiruppur		16	20	0.9	33	67	Satisfactory	67	PM10
31	Trichy	City	13	18	0.6	27	56	Satisfactory	56	PM10
32		Rural	12	16	0.2	11	21	GOOD	21	PM10
33	Vellore		10	12	0.6	62	99	Moderate	107	PM10
34	Virudhunagar		11	14	0.5	25	50	GOOD	50	PM10

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

Range	Category	Impact
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