



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01, December , 2022 @16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	18	0.4	66	83	Satisfactory	83	PM10
2	Chengalpattu (Vandalur)		29	33	0.6	65	120	Moderate	120	PM10
3	Chennai	Kodungaiyur	5	16	0.6	27	107	Moderate	107	PM10
4		Koyambedu	10	13	0.5	59	112	Moderate	112	PM10
5		Perungudi	6	10	1.0	72	126	Moderate	126	PM10
6		Royapuram	4	31	0.6	64	104	Moderate	104	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	28	36	0.1	87	129	Moderate	129	PM10
9	Cuddalore	Semmendalam	15	27	0.2	67	84	Satisfactory	84	PM10
10		SIPCOT	11	14	0.6	65	85	Satisfactory	85	PM10
11	Dindigul		ND							
12	Hosur		14	19	0.3	54	104	Moderate	104	PM10
13	Kanchipuram		14	15	0.1	34	71	Satisfactory	71	PM10
14	Karur		26	19	0.2	80	134	Moderate	134	PM10
15	Madurai		10	17	0.3	38	96	Satisfactory	96	PM10
16	Nagapattinam		25	29	0.1	26	48	Good	48	PM10
17	Namakkal		30	37	0.8	66	49	Satisfactory	66	PM2.5
18	Ooty		14	39	0.8	38	89	Satisfactory	89	PM10
19	Perundurai		12	18	0.8	76	156	Moderate	156	PM10
20	Pudukkottai		21	9	0.9	39	76	Satisfactory	76	PM10
21	Ramanathapuram		9	12	0.2	35	57	Satisfactory	57	PM10
22	Ranipet, SIPCOT		20	27	1.0	30	48	Good	48	PM10
23	Salem		16	15	0.5	57	82	Satisfactory	82	PM10
24	Thanjavur		12	15	0.1	50	74	Satisfactory	74	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	39	19	0.2	76	157	Moderate	157	PM10
27		Manali	16	28	0.8	73	87	Satisfactory	87	PM10
28	Thoothukudi		7	16	0.2	32	67	Satisfactory	67	PM10
29	Tirunelveli		ND							
30	Tiruppur		20	26	0.7	111	198	Moderate	198	PM10
31	Trichy	City	49	38	0.6	69	112	Moderate	112	PM10
32		Rural	49	38	0.6	36	89	Satisfactory	89	PM10
33	Vellore		18	22	1.0	73	114	Moderate	114	PM10
34	Virudhunagar		9	11	0.4	11	29	Good	29	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	21	0.5	26	44	Good	44	PM10	
2	Chengalpattu (Vandalur)	11	29	0.7	26	55	Satisfactory	55	PM10	
3	Chennai	Kodungaiyur	3	15	1	12	45	Good	45	PM10
4		Koyambedu	17	15	1	32	65	Satisfactory	65	PM10
5		Perungudi	5	7	1	24	62	Satisfactory	62	PM10
6		Royapuram	3	14	1	18	35	Good	35	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	20	0.2	63	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	12	19	0.2	32	40	Good	40	PM10
10		SIPCOT	5	11	0.6	29	35	Good	35	PM10
11	Dindigul	ND								
12	Hosur	10	19	0.3	34	66	Satisfactory	66	PM10	
13	Kanchipuram	12	15	0.1	19	39	Good	39	PM10	
14	Karur	27	31	0.2	50	85	Satisfactory	85	PM10	
15	Madurai	12	16	0.5	30	64	Satisfactory	64	PM10	
16	Nagapattinam	10	16	0.4	26	43	Good	43	PM10	
17	Namakkal	20	31	0.4	59	76	Satisfactory	76	PM10	
18	Ooty	13	19	0.5	20	34	Good	34	PM10	
19	Perundurai	10	10	0.8	135	158	Moderate	158	PM10	
20	Pudukkottai	10	16	0.8	9	41	Good	41	PM10	
21	Ramanathapuram	10	12	0.2	17	31	Good	31	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	6	16	0.6	42	66	Satisfactory	66	PM10	
24	Thanjavur	10	12	0.2	25	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	23	29	0.2	46	70	Satisfactory	70	PM10
27		Manali	4	21	1.0	63	100	Satisfactory	100	PM10
28	Thoothukudi	6	15	0.2	48	61	Satisfactory	61	PM10	
29	Tirunelveli	21	20	0.9	39	76	Satisfactory	76	PM10	
30	Tiruppur	21	23	0.4	46	101	Moderate	101	PM10	
31	Trichy	City	17	21	0.3	44	79	Satisfactory	79	PM10
32		Rural	12	15	0.1	32	57	Satisfactory	57	PM10
33	Vellore	ND								
34	Virudhunagar	12	19	0.8	13	27	Good	27	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03, December , 2022 @ 16:00 Hrs

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	21	0.5	29	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	16	27	0.7	35	59	Satisfactory	59	PM10	
3	Chennai	Kodungaiyur	9	15	1	19	48	Good	48	PM10
4		Koyambedu	18	16	1	38	63	Satisfactory	63	PM10
5		Perungudi	7	11	1	26	59	Satisfactory	59	PM10
6		Royapuram	10	14	1	23	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	20	0.2	63	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	12	19	0.2	32	40	Good	40	PM10
10		SIPCOT	5	11	0.6	29	35	Good	35	PM10
11	Dindigul	ND								
12	Hosur	10	19	0.3	39	52	Satisfactory	52	PM10	
13	Kanchipuram	12	15	0.1	27	41	Good	41	PM10	
14	Karur	27	31	0.2	53	73	Satisfactory	73	PM10	
15	Madurai	12	16	0.5	35	66	Satisfactory	66	PM10	
16	Nagapattinam	10	16	0.4	33	47	Good	47	PM10	
17	Namakkal	20	31	0.4	64	72	Satisfactory	72	PM10	
18	Ooty	13	19	0.5	23	38	Good	38	PM10	
19	Perundurai	12	11	0.8	117	141	Moderate	141	PM10	
20	Pudukkottai	10	16	0.8	16	43	Good	43	PM10	
21	Ramanathapuram	10	12	0.2	21	38	Good	38	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	6	16	0.6	48	67	Satisfactory	67	PM10	
24	Thanjavur	10	12	0.2	26	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	23	29	0.2	53	78	Satisfactory	78	PM10
27		Manali	8	16	1.0	68	97	Satisfactory	97	PM10
28	Thoothukudi	9	16	0.2	44	63	Satisfactory	63	PM10	
29	Tirunelveli	26	21	0.5	42	73	Satisfactory	73	PM10	
30	Tiruppur	23	24	0.4	69	114	Moderate	114	PM10	
31	Trichy	City	17	21	0.3	44	72	Satisfactory	72	PM10
32		Rural	12	15	0.1	32	55	Satisfactory	55	PM10
33	Vellore	ND								
34	Virudhunagar	12	17	0.8	14	28	Good	28	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04, December , 2022 @ 16:00 Hrs

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	23	0.5	26	42	Good	42	PM10	
2	Chengalpattu (Vandalur)	16	28	0.7	32	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	9	15	0.6	32	47	Good	47	PM10
4		Koyambedu	18	16	0.8	51	63	Satisfactory	63	PM10
5		Perungudi	7	11	0.8	42	57	Satisfactory	57	PM10
6		Royapuram	10	14	0.5	47	52	Good	52	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	20	0.2	64	72	Satisfactory	72	PM10
9	Cuddalore	Semmendalam	12	19	0.2	36	43	Good	43	PM10
10		SIPCOT	5	11	0.6	25	38	Good	38	PM10
11	Dindigul	ND								
12	Hosur	10	19	0.3	38	56	Satisfactory	56	PM10	
13	Kanchipuram	12	15	0.1	29	47	Good	47	PM10	
14	Karur	27	31	0.2	49	78	Satisfactory	78	PM10	
15	Madurai	12	16	0.5	33	68	Satisfactory	68	PM10	
16	Nagapattinam	10	16	0.4	34	42	Good	42	PM10	
17	Namakkal	20	31	0.4	57	78	Satisfactory	78	PM10	
18	Ooty	13	19	0.5	28	35	Good	35	PM10	
19	Perundurai	12	11	0.8	76	102	Moderate	102	PM10	
20	Pudukkottai	10	16	0.8	29	48	Good	48	PM10	
21	Ramanathapuram	10	12	0.2	30	39	Good	39	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	6	16	0.6	52	69	Satisfactory	69	PM10	
24	Thanjavur	10	12	0.2	29	48	Good	48	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	23	29	0.2	54	63	Satisfactory	63	PM10
27		Manali	8	16	1.0	73	108	Satisfactory	108	PM10
28	Thoothukudi	9	16	0.2	48	57	Satisfactory	57	PM10	
29	Tirunelveli	26	21	0.5	39	77	Satisfactory	77	PM10	
30	Tiruppur	23	24	0.4	68	123	Moderate	123	PM10	
31	Trichy	City	17	21	0.3	44	73	Satisfactory	73	PM10
32		Rural	12	15	0.1	35	48	Satisfactory	48	PM10
33	Vellore	ND								
34	Virudhunagar	12	17	0.8	28	32	Good	32	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 discomfot to sensitive people
- 101-200 Moderate Brething discomfot to the people with lungs,asthma and heart diseases
- 201-300 Poor Breathing discomfot 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	27	0.4	40	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	13	26	0.7	65	103	Moderate	103	PM10	
3	Chennai	Kodungaiyur	5	12	0.6	36	89	Satisfactory	89	PM10
4		Koyambedu	13	12	0.5	58	116	Moderate	116	PM10
5		Perungudi	3	4	0.7	69	117	Moderate	117	PM10
6		Royapuram	3	10	0.5	65	98	Satisfactory	98	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	2	8	0.3	25	28	Good	28	PM10
9	Cuddalore	Semmendalam	10	15	0.2	60	75	Satisfactory	75	PM10
10		SIPCOT	11	7	0.6	64	92	Satisfactory	92	PM10
11	Dindigul	ND								
12	Hosur	32	11	0.6	41	78	Satisfactory	78	PM10	
13	Kanchipuram	10	23	0.1	35	73	Satisfactory	73	PM10	
14	Karur	22	26	0.4	46	79	Satisfactory	79	PM10	
15	Madurai	3	8	0.1	13	26	Good	26	PM10	
16	Nagapattinam	13	17	0.6	23	55	Satisfactory	55	PM10	
17	Namakkal	27	21	0.3	55	61	Satisfactory	61	PM10	
18	Ooty	13	16	0.8	14	23	Good	19	PM10	
19	Perundurai	18	20	0.5	29	71	Satisfactory	71	PM10	
20	Pudukkottai	12	19	0.6	13	47	Good	47	PM10	
21	Ramanathapuram	10	3	0.3	11	24	Good	19	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	18	6	0.4	53	73	Satisfactory	73	PM10	
24	Thanjavur	13	6	0.1	26	37	Good	37	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	12	6	0.4	11	21	Good	21	PM10
27		Manali	18	23	0.5	43	69	Satisfactory	69	PM10
28	Thoothukudi	14	16	0.4	32	53	Satisfactory	53	PM10	
29	Tirunelveli	14	7	0.8	32	85	Satisfactory	85	PM10	
30	Tiruppur	20	26	0.6	51	106	Moderate	106	PM10	
31	Trichy	City	15	19	0.5	41	74	Satisfactory	74	PM10
32		Rural	16	19	0.4	26	56	Satisfactory	56	PM10
33	Vellore	ND								
34	Virudhunagar	13	18	0.8	20	49	Good	49	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	23	0.6	81	102	Moderate	102	PM10	
2	Chengalpattu (Vandalur)	11	23	0.7	78	107	Moderate	107	PM10	
3	Chennai	Kodungaiyur	14	16	0.6	40	162	Moderate	162	PM10
4		Koyambedu	10	13	0.5	82	160	Moderate	160	PM10
5		Perungudi	12	6	0.7	104	174	Moderate	174	PM10
6		Royapuram	10	11	0.7	94	136	Moderate	136	PM10
7	Coimbatore	Kuruchi-SIDCO	12	18	0.6	36	48	Good	48	PM10
8		PSG Collage	10	19	0.6	43	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	13	15	0.2	96	114	Moderate	114	PM10
10		SIPCOT	12	5	0.6	91	112	Moderate	112	PM10
11	Dindigul	No Data								
12	Hosur	17	12	0.3	42	80	Satisfactory	80	PM10	
13	Kanchipuram	12	16	0.4	31	49	Good	49	PM10	
14	Karur	27	29	0.1	76	119	Moderate	119	PM10	
15	Madurai	7	6	0.6	47	100	Satisfactory	100	PM10	
16	Nagapattinam	13	26	0.7	56	93	Satisfactory	93	PM10	
17	Namakkal	12	17	0.4	42	59	Satisfactory	59	PM10	
18	Ooty	39	10	0.8	28	75	Satisfactory	75	PM10	
19	Perundurai	14	12	0.6	38	62	Satisfactory	62	PM10	
20	Pudukkottai	10	7	0.4	9	16	Good	16	PM10	
21	Ramanathapuram	10	4	0.3	60	78	Satisfactory	78	PM10	
22	Ranipet, SIPCOT	20	13	0	59	84	Satisfactory	84	PM10	
23	Salem	16	19	0.6	51	68	Satisfactory	68	PM10	
24	Thanjavur	13	19	0.4	39	51	Satisfactory	51	PM10	
25	Thiruvallur	Gummidipoondi	No Data							
26		Kathivakkam	23	27	0.3	77	102	Moderate	102	PM10
27		Manali	20	23	0.8	62	98	Satisfactory	98	PM10
28	Thoothukudi	12	14	0.7	33	45	Satisfactory	45	PM10	
29	Tirunelveli	No Data								
30	Tiruppur	21	31	0.8	81	154	Moderate	154	PM10	
31	Trichy	City	13	23	0.7	53	137	Moderate	137	PM10
32		Rural	17	26	0.6	34	67	Satisfactory	67	PM10
33	Vellore	No Data								
34	Virudhunagar	13	19	0.4	46	63	Satisfactory	63	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07, December , 2022 @16:00

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	20	0.4	34	76	Satisfactory	76	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	74	104	Moderate	104	PM10	
3	Chennai	Kodungaiyur	8	18	1	44	181	Moderate	181	PM10
4		Koyambedu	12	13	1	94	181	Moderate	181	PM10
5		Perungudi	7	9	1	119	210	Poor	210	PM10
6		Royapuram	13	32	0.8	110	176	Moderate	176	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	10	26	0.8	73	164	Moderate	164	PM10
9	Cuddalore	Semmendalam	14	21	0.3	114	129	Moderate	129	PM10
10		SIPCOT	11	1	0.6	110	126	Moderate	126	PM10
11	Dindigul	N/A								
12	Hosur	18	12	0.3	67	119	Moderate	119	PM10	
13	Kanchipuram	10	26	0.1	57	114	Moderate	114	PM10	
14	Karur	27	6	0.1	105	151	Moderate	151	PM10	
15	Madurai	8	10	0.7	69	131	Moderate	131	PM10	
16	Nagapattinam	20	26	0.6	93	121	Moderate	121	PM10	
17	Namakkal	27	21	0.3	54	61	Satisfactory	61	PM10	
18	Ooty	13	13	0.8	32	85	Satisfactory	85	PM10	
19	Perundurai	10	10	0.6	82	154	Moderate	154	PM10	
20	Pudukkottai	22	6	0.8	90	117	Moderate	117	PM10	
21	Ramanathapuram	10	4	0.6	106	121	Moderate	121	PM10	
22	Ranipet, SIPCOT	21	3	0	59	84	Satisfactory	84	PM10	
23	Salem	22	5	0.6	72	98	Satisfactory	98	PM10	
24	Thanjavur	12	16	0.3	59	93	Satisfactory	93	PM10	
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	39	12	0.4	104	131	Moderate	131	PM10
27		Manali	13	28	0.8	110	122	Moderate	122	PM10
28	Thoothukudi	7	19	0.1	86	130	Moderate	130	PM10	
29	Tirunelveli	14	19	1	119	85	Moderate	119	PM2.5	
30	Tiruppur	22	23	0.8	97	178	Moderate	178	PM10	
31	Trichy	City	14	16	0.6	23	49	Good	49	PM10
32		Rural	20	26	0.1	14	29	Good	29	PM10
33	Vellore	15	17	0	66	106	Moderate	106	PM10	
34	Virudhunagar	10	7	0.8	5	11	Good	11	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	N/A								
2	Chengalpattu (Vandalur)	10	37	0.8	112	160	Moderate	160	PM10	
3	Chennai	Kodungaiyur	11	19	0.9	60	132	Moderate	132	PM10
4		Koyambedu	15	17	1.0	137	169	Moderate	169	PM10
5		Perungudi	21	11	0.8	154	185	Moderate	185	PM10
6		Royapuram	18	53	0.5	142	173	Moderate	173	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	2	26	0.6	89	126	Moderate	126	PM10
9	Cuddalore	Semmendalam	10	24	0.2	102	119	Moderate	119	PM10
10		SIPCOT	11	5	0.6	99	123	Moderate	123	PM10
11	Dindigul	N/A								
12	Hosur	16	32	0.9	85	165	Moderate	165	PM10	
13	Kanchipuram	12	16	0.6	48	102	Moderate	102	PM10	
14	Karur	27	29	0.2	109	156	Moderate	156	PM10	
15	Madurai	6	5	0.4	46	97	Satisfactory	97	PM10	
16	Nagapattinam	14	22	0.4	43	89	Satisfactory	89	PM10	
17	Namakkal	26	38	0.4	63	69	Satisfactory	69	PM10	
18	Ooty	39	20	0.2	17	57	Satisfactory	57	PM10	
19	Perundurai	10	13	0.8	55	112	Moderate	112	PM10	
20	Pudukkottai	22	5	0.8	67	120	Moderate	120	PM10	
21	Ramanathapuram	10	4	0.2	100	121	Moderate	121	PM10	
22	Ranipet, SIPCOT	21	27	0.6	97	80	Satisfactory	80	PM10	
23	Salem	39	17	0.7	74	106	Moderate	106	PM10	
24	Thanjavur	12	3	0.1	79	111	Moderate	111	PM10	
25	Thiruvallur	Gummidipoondi	N/A							
26		Kathivakkam	39	19	0.2	107	160	Moderate	160	PM10
27		Manali	4	15	1.2	138	167	Moderate	167	PM10
28	Thoothukudi	8	23	0.1	77	126	Moderate	126	PM10	
29	Tirunelveli	18	21	0.8	84	104	Moderate	104	PM10	
30	Tiruppur	23	31	0.8	92	129	Moderate	129	PM10	
31	Trichy	City	15	19	0.4	33	51	Satisfactory	51	PM10
32		Rural	10	27	0.1	46	99	Satisfactory	99	PM10
33	Vellore	16	20	0	80	125	Moderate	125	PM10	
34	Virudhunagar	12	19	0.6	11	26	Good	26	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

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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	Semmandalam	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on ,10 December , 2022@16:00

Sl. No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	Insufficient data								
2	Chengalpattu (Vandalur)	Insufficient data								
3	Chennai	Kodungaiyur	Insufficient data							
4		Koyambedu	Insufficient data							
5		Perungudi	Insufficient data							
6		Royapuram	Insufficient data							
7	Coimbatore	Kuruchi-SIDCO	Insufficient data							
8		PSG Collage	Insufficient data							
9	Cuddalore	Semmendalam	10	14	0.2	32	39	Good	39	PM10
10		SIPCOT	11	14	0.6	25	33	Good	33	PM10
11	Dindigul	Insufficient data								
12	Hosur	13	14	0.2	23	31	Good	31	PM10	
13	Kanchipuram	12	16	0.6	26	33	Good	33	PM10	
14	Karur	12	26	0.1	45	76	Satisfactory	76	PM10	
15	Madurai	14	16	0.3	16	23	Good	23	PM10	
16	Nagapattinam	11	13	0.4	17	25	Good	25	PM10	
17	Namakkal	13	17	0.5	20	24	Good	24	PM10	
18	Ooty	Insufficient data								
19	Perundurai	Insufficient data								
20	Pudukkottai	6	8	0.2	28	31	Good	31	PM10	
21	Ramanathapuram	7	12	0.4	23	27	Good	27	PM10	
22	Ranipet, SIPCOT	Insufficient data								
23	Salem	13	12	0.5	9	15	Good	15	PM10	
24	Thanjavur	Insufficient data								
25	Thiruvallur	Gummidipoondi	Insufficient data							
26		Kathivakkam	Insufficient data							
27		Manali	13	27	0.8	73	76	Satisfactory	76	PM10
28	Thoothukudi	8	16	0	26	43	Good	43	PM10	
29	Tirunelveli	14	11	0.6	44	77	Satisfactory	77	PM10	
30	Tiruppur	21	23	0	32	71	Satisfactory	71	PM10	
31	Trichy	City	13	17	0.2	21	42	Good	42	PM10
32		Rural	12	14	0.1	19	39	Good	39	PM10
33	Vellore	Insufficient data								
34	Virudhunagar	10	12	0.3	15	23	Good	23	PM10	

*ID- Insufficient 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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	N/A								
2	Chengalpattu (Vandalur)	11	34	0.8	31	48	Good	48	PM10	
3	Chennai	Kodungaiyur	24	16	0.1	20	43	Good	43	PM10
4		Koyambedu	8	22	0.2	36	41	Good	41	PM10
5		Perungudi	4	13	0.8	42	44	Good	42	PM10
6		Royapuram	8	30	0.2	32	39	Good	39	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	5	26	0.6	36	46	Good	46	PM10
9	Cuddalore	Semmendalam	10	24	0.2	29	37	Good	37	PM10
10		SIPCOT	11	5	0.6	32	49	Good	49	PM10
11	Dindigul	ND								
12	Hosur	16	32	0.9	43	67	Satisfactory	67	PM10	
13	Kanchipuram	12	16	0.6	48	50	Good	50	PM10	
14	Karur	27	29	0.2	33	67	Satisfactory	67	PM10	
15	Madurai	6	5	0.4	46	97	Satisfactory	97	PM10	
16	Nagapattinam	14	22	0.4	43	89	Satisfactory	89	PM10	
17	Namakkal	26	38	0.4	63	69	Satisfactory	69	PM10	
18	Ooty	39	20	0.2	29	57	Satisfactory	57	PM10	
19	Perundurai	10	13	0.8	33	42	Good	42	PM10	
20	Pudukkottai	22	5	0.8	48	61	Satisfactory	61	PM10	
21	Ramanathapuram	10	4	0.2	42	55	Satisfactory	55	PM10	
22	Ranipet, SIPCOT	ND								
23	Salem	39	17	0.7	39	57	Satisfactory	57	PM10	
24	Thanjavur	ND								
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	14	20	0.2	24	34	Good	34	PM10
27		Manali	6	15	0.6	28	40	Good	40	PM10
28	Thoothukudi	8	23	0.1	33	49	Good	49	PM10	
29	Tirunelveli	18	21	0.8	42	56	Satisfactory	56	PM10	
30	Tiruppur	23	31	0.8	63	97	Satisfactory	97	PM10	
31	Trichy	City	15	19	0.4	38	67	Satisfactory	67	PM10
32		Rural	10	27	0.1	40	63	Satisfactory	63	PM10
33	Vellore	16	20	0.4	41	53	Satisfactory	53	PM10	
34	Virudhunagar	12	19	0.6	11	26	Good	26	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12, 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)		11	15	0.6	22	49	Good	49	PM10
3	Chennai	Kodungaiyur	8	19	0.2	12	40	Good	40	PM10
4		Koyambedu	6	18	0.3	25	42	Good	42	PM10
5		Perungudi	7	9	0.9	14	35	Good	35	PM10
6		Royapuram	8	24	0.5	20	29	Good	29	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG College	2	5	0.3	25	26	Good	26	PM10
9	Cuddalore	Semmendalam	10	15	0.2	29	37	Good	37	PM10
10		SIPCOT	15	17	0.6	26	38	Good	38	PM10
11	Dindigul		ND							
12	Hosur		17	12	0.3	16	29	Good	29	PM10
13	Kanchipuram		10	13	0.3	9	20	Good	20	PM10
14	Karur		11	15	0.3	16	31	Good	31	PM10
15	Madurai		6	5	0.7	18	36	Good	36	PM10
16	Nagapattinam		10	13	0.5	23	51	Satisfactory	51	PM10
17	Namakkal		26	19	0.4	37	49	Good	49	PM10
18	Ooty		39	12	0.2	43	68	Satisfactory	68	PM10
19	Perundurai		9	6	0.9	22	43	Good	43	PM10
20	Pudukkottai		22	16	0.6	53	74	Satisfactory	74	PM10
21	Ramanathapuram		10	11	0.3	21	25	Good	25	PM10
22	Ranipet, SIPCOT		9	16	0.6	18	23	Good	23	PM10
23	Salem		9	15	0.5	21	31	Good	31	PM10
24	Thanjavur		12	14	0.1	17	29	Good	29	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	53	19	0.5	40	38	Satisfactory	53	SO2
27		Manali	10	12	1.0	12	38	Good	38	PM10
28	Thoothukudi		10	17	0.1	28	36	Good	36	PM10
29	Tirunelveli		6	13	0.4	36	67	Satisfactory	67	PM10
30	Tiruppur		19	17	0.2	15	35	Good	35	PM10
31	Trichy	City	13	17	0.6	35	48	Good	48	PM10
32		Rural	9	13	0.1	14	28	Good	28	PM10
33	Vellore		15	19	0.4	65	105	Moderate	105	PM10
34	Virudhunagar		10	16	0.8	31	61	Satisfactory	61	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13, December , 2022@ 16:00

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	ND								
2	Chengalpattu (Vandalur)	14	17	0.7	14	33	Good	33	PM10	
3	Chennai	Kodungaiyur	7	14	0.4	11	34	Good	34	PM10
4		Koyambedu	6	16	0.3	21	21	Good	21	PM10
5		Perungudi	4	11	1.0	21	35	Good	35	PM10
6		Royapuram	3	19	0.7	14	22	Good	22	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	2	12	0.1	41	59	Satisfactory	59	PM10
9	Cuddalore	Semmendalam	10	13	0.1	19	24	Good	24	PM10
10		SIPCOT	11	6	0.6	26	43	Good	43	PM10
11	Dindigul	ND								
12	Hosur	17	11	0.3	27	51	Satisfactory	51	PM10	
13	Kanchipuram	12	16	0.2	10	20	Good	20	PM10	
14	Karur	13	17	0.4	16	27	Good	27	PM10	
15	Madurai	7	14	0.1	23	48	Good	48	PM10	
16	Nagapattinam	12	17	0.6	21	47	Good	47	PM10	
17	Namakkal	27	20	0.4	38	48	Good	48	PM10	
18	Ooty	13	7	0.2	11	16	Good	16	PM10	
19	Perundurai	9	8	0.9	29	59	Good	59	PM10	
20	Pudukkottai	21	5	0.9	10	32	Good	32	PM10	
21	Ramanathapuram	10	12	0.3	19	33	Good	33	PM10	
22	Ranipet, SIPCOT	20	3	0.1	21	37	Good	37	PM10	
23	Salem	10	9	0.6	10	26	Good	26	PM10	
24	Thanjavur	13	10	0.1	15	25	Good	25	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	21	27	0.4	28	33	Good	33	PM10
27		Manali	14	28	0.6	26	28	Good	28	PM10
28	Thoothukudi	7	28	0.2	38	61	Satisfactory	61	PM10	
29	Tirunelveli	13	15	0.8	40	77	Satisfactory	77	PM10	
30	Tiruppur	21	24	0.4	45	101	Moderate	101	PM10	
31	Trichy	City	14	17	0.3	23	28	Good	28	PM10
32		Rural	12	16	0.1	10	19	Good	19	PM10
33	Vellore	16	3	0.3	9	44	Good	44	PM10	
34	Virudhunagar	10	7	0.8	20	40	Good	40	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14, 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)	13	15	0.6	16	28	Good	28	PM10	
3	Chennai	Kodungaiyur	10	12	0.6	14	43	Good	43	PM10
4		Koyambedu	7	12	0.7	27	57	Satisfactory	57	PM10
5		Perungudi	4	8	0.5	15	50	Good	50	PM10
6		Royapuram	3	17	0.6	19	43	Good	43	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	4	14	0.1	42	62	Satisfactory	62	PM10
9	Cuddalore	Semmendalam	12	14	0.1	17	22	Good	22	PM10
10		SIPCOT	11	7	0.6	17	28	Good	28	PM10
11	Dindigul	ND								
12	Hosur	17	9	0.3	19	35	Good	35	PM10	
13	Kanchipuram	12	16	0.1	19	38	Good	38	PM10	
14	Karur	27	23	0.3	17	30	Good	30	PM10	
15	Madurai	6	3	0.6	19	39	Good	39	PM10	
16	Nagapattinam	10	11	0.4	20	33	Good	33	PM10	
17	Namakkal	30	15	0.2	20	38	Good	38	PM10	
18	Ooty	10	16	0.2	11	20	Good	20	PM10	
19	Perundurai	11	4	0.7	23	41	Good	41	PM10	
20	Pudukkottai	12	16	0.8	10	19	Good	19	PM10	
21	Ramanathapuram	10	3	0.3	17	39	Good	39	PM10	
22	Ranipet, SIPCOT	13	10	0.5	20	53	Satisfactory	53	PM10	
23	Salem	16	2	0.5	8	27	Good	27	PM10	
24	Thanjavur	13	12	0.1	10	19	Good	19	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	20	17	0.3	9	23	Good	23	PM10
27		Manali	9	28	0.6	27	49	Good	49	PM10
28	Thoothukudi	12	21	0.1	21	46	Good	46	PM10	
29	Tirunelveli	7	13	0.8	34	69	Satisfactory	69	PM10	
30	Tiruppur	21	14	0.1	26	57	Satisfactory	57	PM10	
31	Trichy	City	13	11	0.4	20	29	Good	29	PM10
32		Rural	12	16	0.1	14	20	Good	20	PM10
33	Vellore	24	6	0.3	9	52	Satisfactory	52	PM10	
34	Virudhunagar	13	7	0.8	14	29	Good	29	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		24	12	0.4	12	28	Good	28	PM10
2	Chengalpattu (Vandalur)		20	26	0.8	34	90	Satisfactory	90	PM10
3	Chennai	Kodungaiyur	7	11	0.4	15	72	Satisfactory	72	PM10
4		Koyambedu	8	14	0.3	34	69	Satisfactory	69	PM10
5		Perungudi	5	9	0.4	27	69	Satisfactory	69	PM10
6		Royapuram	8	19	0.6	30	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	10	13	0.3	33	56	Satisfactory	56	PM10
9	Cuddalore	Semmendalam	10	13	0.1	20	25	Good	25	PM10
10		SIPCOT	16	19	0.5	22	37	Good	37	PM10
11	Dindigul		ND							
12	Hosur		19	10	0.3	40	76	Satisfactory	76	PM10
13	Kanchipuram		12	23	0.3	22	52	Satisfactory	52	PM10
14	Karur		14	15	0.2	16	27	Good	27	PM10
15	Madurai		7	10	0.1	28	60	Satisfactory	60	PM10
16	Nagapattinam		12	16	0.6	21	38	Good	38	PM10
17	Namakkal		20	23	0.8	23	35	Good	35	PM10
18	Ooty		12	16	0.2	12	39	Good	39	PM10
19	Perundurai		9	5	0.8	25	49	Good	49	PM10
20	Pudukkottai		17	19	0.8	11	26	Good	26	PM10
21	Ramanathapuram		10	11	0.3	10	19	Good	19	PM10
22	Ranipet, SIPCOT		6	10	0.5	39	62	Satisfactory	62	PM10
23	Salem		10	8	0.5	11	33	Good	33	PM10
24	Thanjavur		13	17	0.1	10	25	Good	25	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	8	16	0.3	23	56	Satisfactory	56	PM10
27		Manali	18	28	0.6	45	57	Satisfactory	57	PM10
28	Thoothukudi		6	14	0.2	18	24	Good	24	PM10
29	Tirunelveli		10	16	0.9	29	75	Satisfactory	75	PM10
30	Tiruppur		21	21	0.5	46	102	Moderate	102	PM10
31	Trichy	City	14	16	0.5	37	49	Good	49	PM10
32		Rural	10	13	0.1	15	23	Good	23	PM10
33	Vellore		19	7	0.6	20	73	Satisfactory	73	PM10
34	Virudhunagar		10	16	0.8	10	19	Good	19	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

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Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	16	0.6	22	41	Good	41	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	29	88	Satisfactory	88	PM10	
3	Chennai	Kodungaiyur	10	18	0.4	36	91	Satisfactory	91	PM10
4		Koyambedu	16	20	0.8	74	97	Satisfactory	97	PM10
5		Perungudi	9	15	0.5	88	100	Satisfactory	100	PM10
6		Royapuram	15	31	0	77	81	Satisfactory	81	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	12	0.4	23	51	Satisfactory	51	PM10
9	Cuddalore	Semmendalam	9	13	0.1	30	37	Good	37	PM10
10		SIPCOT	12	13	0.6	31	47	Good	47	PM10
11	Dindigul	ND								
12	Hosur	18	12	0.3	50	96	Satisfactory	96	PM10	
13	Kanchipuram	11	15	0.1	26	54	Satisfactory	54	PM10	
14	Karur	11	10	0.4	20	31	Good	31	PM10	
15	Madurai	10	12	0.1	26	55	Satisfactory	55	PM10	
16	Nagapattinam	7	11	0.5	16	33	Good	33	PM10	
17	Namakkal	31	30	0.3	37	48	Good	48	PM10	
18	Ooty	12	16	0.8	4	24	Good	24	PM10	
19	Perundurai	23	19	0.9	55	140	Moderate	140	PM10	
20	Pudukkottai	27	6	0.8	21	40	Good	40	PM10	
21	Ramanathapuram	11	5	0.3	15	30	Good	30	PM10	
22	Ranipet, SIPCOT	7	3	0.1	18	45	Good	45	PM10	
23	Salem	9	11	0.3	24	54	Good	54	PM10	
24	Thanjavur	13	17	0.1	23	42	Good	42	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	8	12	0.5	35	103	Moderate	103	PM10
27		Manali	14	4	0.9	53	127	Moderate	127	PM10
28	Thoothukudi	9	17	0.7	35	42	Good	42	PM10	
29	Tirunelveli	10	16	0.9	35	76	Satisfactory	76	PM10	
30	Tiruppur	21	32	0.8	65	130	Moderate	130	PM10	
31	Trichy	City	10	19	0.7	41	51	Satisfactory	51	PM10
32		Rural	7	13	0.5	13	32	Good	32	PM10
33	Vellore	17	15	0.4	27	61	Satisfactory	61	PM10	
34	Virudhunagar	10	22	0.8	24	48	Good	48	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	13	0.4	29	35	Good	35	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	42	79	Satisfactory	78	PM10	
3	Chennai	Kodungaiyur	16	20	0.1	48	111	Moderate	111	PM10
4		Koyambedu	22	20	0.3	107	114	Moderate	114	PM10
5		Perungudi	3	12	0.2	112	118	Moderate	118	PM10
6		Royapuram	4	34	0.4	69	98	Satisfactory	98	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	13	0.4	26	34	Good	34	PM10
9	Cuddalore	Semmendalam	9	13	0.1	30	35	Good	35	PM10
10		SIPCOT	12	13	0.6	33	42	Good	42	PM10
11	Dindigul	ND								
12	Hosur	40	15	1.4	71	80	Satisfactory	80	PM10	
13	Kanchipuram	47	28	0.1	55	69	Satisfactory	69	PM10	
14	Karur	11	10	0.4	28	36	Good	36	PM10	
15	Madurai	10	12	0.1	29	48	Good	48	PM10	
16	Nagapattinam	7	11	0.5	26	39	Good	39	PM10	
17	Namakkal	31	30	0.3	31	35	Good	35	PM10	
18	Ooty	26	7	0.5	23	34	Good	34	PM10	
19	Perundurai	23	20	0.9	59	103	Moderate	103	PM10	
20	Pudukkottai	27	6	0.8	21	40	Good	40	PM10	
21	Ramanathapuram	12	4	0.3	51	48	Satisfactory	48	PM2.5	
22	Ranipet, SIPCOT	7	3	0.1	18	45	Good	45	PM10	
23	Salem	23	26	0.3	50	59	Satisfactory	59	PM10	
24	Thanjavur	13	20	0.1	26	43	Good	43	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	10	21	0.2	91	115	Moderate	115	PM10
27		Manali	18	26	0.5	76	94	Satisfactory	94	PM10
28	Thoothukudi	19	12	0.6	29	54	Satisfactory	54	PM10	
29	Tirunelveli	10	16	0.9	35	76	Satisfactory	76	PM10	
30	Tiruppur	26	44	0.3	79	153	Moderate	153	PM10	
31	Trichy	City	10	19	0.7	41	51	Satisfactory	51	PM10
32		Rural	7	13	0.5	13	32	Good	32	PM10
33	Vellore	17	16	0.4	38	98	Satisfactory	98	PM10	
34	Virudhunagar	10	22	0.8	24	48	Good	48	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.4	29	39	Good	39	PM10
2	Chengalpattu (Vandalur)		16	19	0.5	33	49	Good	49	PM10
3	Chennai	Kodungaiyur	9	24	0.1	58	111	Moderate	111	PM10
4		Koyambedu	21	18	0.3	100	116	Moderate	116	PM10
5		Perungudi	5	8	0.1	102	118	Moderate	118	PM10
6		Royapuram	8	21	0.3	98	104	Moderate	104	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	13	0.4	27	31	Good	31	PM10
9	Cuddalore	Semmendalam	9	13	0.1	32	39	Good	39	PM10
10		SIPCOT	12	13	0.6	38	46	Good	46	PM10
11	Dindigul		ND							
12	Hosur		40	15	1.4	62	83	Satisfactory	83	PM10
13	Kanchipuram		47	28	0.1	33	52	Satisfactory	52	PM10
14	Karur		11	10	0.4	27	38	Good	38	PM10
15	Madurai		10	12	0.1	26	53	Satisfactory	53	PM10
16	Nagapattinam		7	11	0.5	23	38	Good	38	PM10
17	Namakkal		31	30	0.3	31	44	Good	44	PM10
18	Ooty		26	7	0.5	29	39	Good	39	PM10
19	Perundurai		23	20	0.9	50	82	Moderate	82	PM10
20	Pudukkottai		27	6	0.8	26	43	Good	43	PM10
21	Ramanathapuram		12	4	0.3	46	52	Satisfactory	52	PM10
22	Ranipet, SIPCOT		7	3	0.1	26	48	Good	48	PM10
23	Salem		23	26	0.3	34	51	Satisfactory	51	PM10
24	Thanjavur		13	20	0.1	28	47	Good	47	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	10	21	0.2	110	96	Moderate	110	PM2.5
27		Manali	18	26	0.5	75	97	Satisfactory	97	PM10
28	Thoothukudi		19	12	0.6	32	53	Satisfactory	53	PM10
29	Tirunelveli		10	16	0.9	36	49	Good	49	PM10
30	Tiruppur		26	44	0.3	83	121	Moderate	121	PM10
31	Trichy	City	10	19	0.7	38	47	Good	47	PM10
32		Rural	7	13	0.5	35	40	Good	40	PM10
33	Vellore		17	16	0.4	43	86	Satisfactory	86	PM10
34	Virudhunagar		10	22	0.8	29	41	Good	41	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	21	0.6	40	64	Satisfactory	64	PM10	
2	Chengalpattu (Vandalur)	25	30	0.6	46	103	Moderate	103	PM10	
3	Chennai	Kodungaiyur	4	15	0.2	31	85	Satisfactory	85	PM10
4		Koyambedu	10	14	0.3	68	84	Satisfactory	84	PM10
5		Perungudi	5	9	0.9	68	96	Satisfactory	96	PM10
6		Royapuram	5	20	0.5	59	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	13	19	0.5	36	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	10	14	0.1	43	54	Satisfactory	54	PM10
10		SIPCOT	11	15	0.6	38	64	Satisfactory	64	PM10
11	Dindigul	37	39	0.4	56	80	Satisfactory	80	PM10	
12	Hosur	17	11	0.3	56	105	Moderate	105	PM10	
13	Kanchipuram	13	19	0.5	29	62	Satisfactory	62	PM10	
14	Karur	9	13	0.5	22	39	Good	39	PM10	
15	Madurai	8	11	0.9	33	69	Satisfactory	69	PM10	
16	Nagapattinam	10	19	0.4	33	59	Satisfactory	59	PM10	
17	Namakkal	30	30	0.3	61	65	Satisfactory	65	PM10	
18	Ooty	12	19	0.8	27	53	Satisfactory	53	PM10	
19	Perundurai	8	13	0.5	29	43	Good	43	PM10	
20	Pudukkottai	9	14	0.5	17	21	Good	21	PM10	
21	Ramanathapuram	10	4	0.2	33	56	Satisfactory	56	PM10	
22	Ranipet, SIPCOT	7	12	0.1	18	54	Satisfactory	54	PM10	
23	Salem	7	16	0.6	53	79	Satisfactory	79	PM10	
24	Thanjavur	10	19	0.1	38	53	Satisfactory	53	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	8	12	0.3	51	82	Satisfactory	82	PM10
27		Manali	13	26	0.3	44	59	Satisfactory	59	PM10
28	Thoothukudi	12	14	0.6	31	53	Satisfactory	53	PM10	
29	Tirunelveli	4	10	0.9	48	85	Satisfactory	85	PM10	
30	Tiruppur	21	17	0.3	46	101	Moderate	101	PM10	
31	Trichy	City	13	20	0.6	49	71	Satisfactory	71	PM10
32		Rural	10	16	0.1	30	63	Satisfactory	63	PM10
33	Vellore	20	6	0.9	24	73	Satisfactory	73	PM10	
34	Virudhunagar	16	8	0.8	23	45	Good	45	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20, December , 2022 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	26	0.6	44	75	Satisfactory	75	PM10	
2	Chengalpattu (Vandalur)	16	38	0.6	54	106	Moderate	106	PM10	
3	Chennai	Kodungaiyur	4	17	0.4	23	97	Satisfactory	97	PM10
4		Koyambedu	7	12	0.5	53	102	Moderate	102	PM10
5		Perungudi	5	8	0.8	55	131	Moderate	131	PM10
6		Royapuram	10	24	0.7	53	100	Satisfactory	100	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	13	19	0.3	60	93	Satisfactory	93	PM10
9	Cuddalore	Semmendalam	10	16	0.2	53	66	Satisfactory	66	PM10
10		SIPCOT	12	8	0.6	58	81	Satisfactory	81	PM10
11	Dindigul	26	27	0.5	52	77	Satisfactory	77	PM10	
12	Hosur	17	13	0.3	55	104	Moderate	104	PM10	
13	Kanchipuram	16	23	0.6	31	63	Satisfactory	63	PM10	
14	Karur	27	26	0.4	45	77	Satisfactory	77	PM10	
15	Madurai	12	19	0.1	33	71	Satisfactory	71	PM10	
16	Nagapattinam	13	23	0.5	45	76	Satisfactory	76	PM10	
17	Namakkal	30	34	0.3	44	51	Satisfactory	51	PM10	
18	Ooty	16	19	0.9	10	33	Good	33	PM10	
19	Perundurai	12	14	0.9	49	109	Moderate	109	PM10	
20	Pudukkottai	21	6	0.9	35	59	Satisfactory	59	PM10	
21	Ramanathapuram	10	5	0.4	39	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	4	7	0.1	53	84	Satisfactory	84	PM10	
23	Salem	16	10	0.6	37	70	Satisfactory	70	PM10	
24	Thanjavur	12	16	0.1	43	71	Satisfactory	71	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	9	0.2	41	106	Moderate	106	PM10
27		Manali	4	2	0.3	97	146	Moderate	146	PM10
28	Thoothukudi	7	23	0.2	44	58	Satisfactory	58	PM10	
29	Tirunelveli	10	16	0.4	33	79	Satisfactory	79	PM10	
30	Tiruppur	21	27	0.5	25	55	Satisfactory	55	PM10	
31	Trichy	City	19	23	0.5	33	67	Satisfactory	67	PM10
32		Rural	20	24	0.2	28	58	Satisfactory	58	PM10
33	Vellore	15	16	0.9	22	96	Satisfactory	96	PM10	
34	Virudhunagar	39	13	0.9	37	73	Satisfactory	73	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21, December , 2022 @16:00 Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	28	0.5	51	72	Satisfactory	72	PM10
2	Chengalpattu (Vandalur)		20	26	0.6	56	111	Moderate	111	PM10
3	Chennai	Kodungaiyur	4.8	15.9	0.7	25	107	Moderate	107	PM10
4		Koyambedu	7.9	13.3	0.3	57	111	Moderate	111	PM10
5		Perungudi	3.2	9.2	1.1	62	137	Moderate	137	PM10
6		Royapuram	12.3	35.2	0.9	62	116	Moderate	116	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	9	10	0.5	53	88	Satisfactory	88	PM10
9	Cuddalore	Semmendalam	10	20	0.2	55	68	Satisfactory	68	PM10
10		SIPCOT	12	9	0.6	67	82	Satisfactory	82	PM10
11	Dindigul		21	28	0.4	47	75	Satisfactory	75	PM10
12	Hosur		17	11	0.3	45	87	Satisfactory	87	PM10
13	Kanchipuram		20	29	0.4	39	76	Satisfactory	76	PM10
14	Karur		20	24	0.5	49	73	Satisfactory	73	PM10
15	Madurai		10	16	0.8	33	71	Satisfactory	71	PM10
16	Nagapattinam		19	28	0.7	35	69	Satisfactory	69	PM10
17	Namakkal		30	34	0.3	44	51	Satisfactory	51	PM10
18	Ooty		16	19	0.8	15	46	Good	46	PM10
19	Perundurai		10	13	0.4	28	49	Good	49	PM10
20	Pudukkottai		21	5	0.9	38	60	Satisfactory	60	PM10
21	Ramanathapuram		10	16	0.2	39	58	Satisfactory	58	PM10
22	Ranipet, SIPCOT		16	25	0.9	50	76	Satisfactory	76	PM10
23	Salem		16	18	0.6	42	74	Satisfactory	74	PM10
24	Thanjavur		12	13	0.1	44	70	Satisfactory	70	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	9	0.1	48	102	Moderate	102	PM10
27		Manali	13	28	0.4	71	82	Satisfactory	82	PM10
28	Thoothukudi		7	14	0.1	35	58	Satisfactory	58	PM10
29	Tirunelveli		10	13	0.9	48	80	Satisfactory	80	PM10
30	Tiruppur		21	28	0.6	23	51	Satisfactory	51	PM10
31	Trichy	City	16	19	0.5	48	73	Satisfactory	73	PM10
32		Rural	26	30	0.1	31	66	Satisfactory	66	PM10
33	Vellore		10	16	0.8	24	97	Satisfactory	97	PM10
34	Virudhunagar		23	10	0.8	43	86	Satisfactory	86	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	30	0.6	48	65	Satisfactory	65	PM10	
2	Chengalpattu (Vandalur)	20	29	0.7	58	106	Moderate	106	PM10	
3	Chennai	Kodungaiyur	6.8	17.7	0.6	28	127	Moderate	127	PM10
4		Koyambedu	11.1	12.7	0.3	63	118	Moderate	118	PM10
5		Perungudi	2.9	6.9	0.5	67	131	Moderate	131	PM10
6		Royapuram	26.5	34.8	0.9	72	120	Moderate	120	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	10	19	0.3	44	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	16	22	0.2	57	72	Satisfactory	72	PM10
10		SIPCOT	15	22	0.6	56	85	Satisfactory	85	PM10
11	Dindigul	26	29	0.4	47	75	Satisfactory	75	PM10	
12	Hosur	17	12	0.3	39	76	Satisfactory	76	PM10	
13	Kanchipuram	16	19	0.1	38	80	Satisfactory	80	PM10	
14	Karur	23	27	0.4	39	67	Satisfactory	67	PM10	
15	Madurai	23	10	0.1	28	59	Satisfactory	59	PM10	
16	Nagapattinam	26	27	0.3	35	61	Satisfactory	61	PM10	
17	Namakkal	12	18	0.6	33	59	Satisfactory	59	PM10	
18	Ooty	20	26	0.7	26	48	Good	48	PM10	
19	Perundurai	16	12	0.1	30	76	Satisfactory	76	PM10	
20	Pudukkottai	21	6	0.9	37	57	Satisfactory	57	PM10	
21	Ramanathapuram	10	4	0.2	32	51	Satisfactory	51	PM10	
22	Ranipet, SIPCOT	15	19	0.8	41	67	Satisfactory	67	PM10	
23	Salem	16	28	0.6	33	67	Satisfactory	67	PM10	
24	Thanjavur	12	10	0.1	45	69	Satisfactory	69	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	13	0.1	51	108	Moderate	108	PM10
27		Manali	9	12	0.3	56	78	Satisfactory	78	PM10
28	Thoothukudi	10	13	0.4	48	61	Satisfactory	61	PM10	
29	Tirunelveli	4	13	0.8	48	83	Satisfactory	83	PM10	
30	Tiruppur	20	25	0.5	20	44	Good	44	PM10	
31	Trichy	City	25	29	0.6	48	74	Satisfactory	74	PM10
32		Rural	20	26	0.1	28	58	Satisfactory	58	PM10
33	Vellore	14	19	0.7	33	87	Satisfactory	87	PM10	
34	Virudhunagar	26	10	0.7	33	66	Satisfactory	66	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23, December , 2022 @16:00Hrs

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	16	0.6	73	94	Satisfactory	94	PM10
2	Chengalpattu (Vandalur)		23	27	0.6	49	101	Moderate	101	PM10
3	Chennai	Kodungaiyur	7	22	0	102	134	Moderate	134	PM10
4		Koyambedu	14	16	0.8	157	131	Moderate	157	PM2.5
5		Perungudi	14	24	0.6	124	149	Moderate	149	PM10
6		Royapuram	20	31	0.5	189	126	Moderate	189	PM2.5
7	Coimbatore	Kuruchi-SIDCO	17	27	0.7	64	79	Satisfactory	79	PM10
8		PSG College	16	19	0.7	65	116	Moderate	116	PM10
9	Cuddalore	Semmendalam	13	20	0.2	80	100	Satisfactory	100	PM10
10		SIPCOT	16	26	0.6	79	106	Satisfactory	106	PM10
11	Dindigul		26	29	0.4	42	70	Satisfactory	70	PM10
12	Hosur		18	11	0.3	41	79	Satisfactory	79	PM10
13	Kanchipuram		26	34	0.1	38	80	Satisfactory	80	PM10
14	Karur		20	19	0.7	46	71	Satisfactory	71	PM10
15	Madurai		7	9	0.1	41	87	Satisfactory	87	PM10
16	Nagapattinam		20	19	0.6	66	91	Satisfactory	91	PM10
17	Namakkal		31	33	0.3	57	55	Satisfactory	57	PM2.5
18	Ooty		20	29	0.2	18	59	Satisfactory	59	PM10
19	Perundurai		24	46	0.9	64	134	Moderate	134	PM10
20	Pudukkottai		21	8	0.9	60	82	Satisfactory	82	PM10
21	Ramanathapuram		10	6	0.3	57	77	Satisfactory	77	PM10
22	Ranipet, SIPCOT		7	9	0.1	53	84	Satisfactory	84	PM10
23	Salem		24	33	0.6	59	96	Satisfactory	96	PM10
24	Thanjavur		12	19	0.1	68	92	Satisfactory	92	PM10
25	Thiruvallur	Gummidipoondi	7	27	0.7	127	144	Moderate	144	PM10
26		Kathivakkam	7	22	0.2	67	111	Moderate	111	PM10
27		Manali	14	27	0.6	110	108	Moderate	110	PM2.5
28	Thoothukudi		6	16	0.2	67	92	Satisfactory	92	PM10
29	Tirunelveli		12	20	0.9	63	83	Satisfactory	83	PM10
30	Tiruppur		21	29	0.9	47	104	Moderate	104	PM10
31	Trichy	City	20	29	0.7	48	102	Moderate	102	PM10
32		Rural	26	29	0.1	38	80	Satisfactory	80	PM10
33	Vellore		15	20	0.9	23	86	Satisfactory	86	PM10
34	Virudhunagar		16	22	0.6	46	78	Satisfactory	78	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	16	0.6	42	67	Satisfactory	67	PM10
2	Chengalpattu (Vandalur)		23	27	0.6	53	96	Moderate	96	PM10
3	Chennai	Kodungaiyur	5	17	0.2	60	132	Moderate	132	PM10
4		Koyambedu	11	15	0.3	196	138	Moderate	196	PM2.5
5		Perungudi	5	11	0.3	239	153	Poor	239	PM2.5
6		Royapuram	16	40	0.5	227	137	Poor	227	PM2.5
7	Coimbatore	Kuruchi-SIDCO	17	27	0.7	64	79	Satisfactory	79	PM10
8		PSG College	16	19	0.7	65	108	Moderate	108	PM10
9	Cuddalore	Semmendalam	13	20	0.2	80	86	Satisfactory	86	PM10
10		SIPCOT	16	26	0.6	74	93	Satisfactory	93	PM10
11	Dindigul		26	29	0.4	42	70	Satisfactory	70	PM10
12	Hosur		18	11	0.3	41	79	Satisfactory	79	PM10
13	Kanchipuram		26	34	0.1	38	80	Satisfactory	80	PM10
14	Karur		20	19	0.7	48	73	Satisfactory	73	PM10
15	Madurai		7	9	0.1	41	87	Satisfactory	87	PM10
16	Nagapattinam		20	19	0.6	66	88	Satisfactory	88	PM10
17	Namakkal		31	33	0.3	43	56	Satisfactory	56	PM10
18	Ooty		20	29	0.2	33	63	Satisfactory	63	PM10
19	Perundurai		24	46	0.9	64	134	Moderate	134	PM10
20	Pudukkottai		21	8	0.9	60	82	Satisfactory	82	PM10
21	Ramanathapuram		10	6	0.3	42	71	Satisfactory	77	PM10
22	Ranipet, SIPCOT		7	9	0.1	41	53	Satisfactory	53	PM10
23	Salem		24	33	0.6	59	84	Satisfactory	84	PM10
24	Thanjavur		12	19	0.1	68	92	Satisfactory	92	PM10
25	Thiruvallur	Gummidipoondi	18	28	0.7	148	253	Poor	253	PM10
26		Kathivakkam	7	22	0.2	190	145	Moderate	111	PM10
27		Manali	14	27	0.6	126	108	Moderate	126	PM2.5
28	Thoothukudi		6	16	0.2	67	92	Satisfactory	92	PM10
29	Tirunelveli		12	20	0.9	63	83	Satisfactory	83	PM10
30	Tiruppur		21	29	0.9	68	116	Moderate	104	PM10
31	Trichy	City	20	29	0.7	48	68	Moderate	102	PM10
32		Rural	26	29	0.1	38	63	Satisfactory	63	PM10
33	Vellore		15	20	0.9	26	80	Satisfactory	80	PM10
34	Virudhunagar		16	22	0.6	43	66	Satisfactory	66	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	16	0.6	45	68	Satisfactory	68	PM10
2	Chengalpattu (Vandalur)		23	27	0.6	48	70	Satisfactory	70	PM10
3	Chennai	Kodungaiyur	7	16	0.4	23	48	Good	48	PM10
4		Koyambedu	8	13	0.3	57	60	Satisfactory	60	PM10
5		Perungudi	3	7	0.2	71	46	Satisfactory	71	PM2.5
6		Royapuram	9	18	0.1	76	48	Satisfactory	76	PM2.5
7	Coimbatore	Kuruchi-SIDCO	17	27	0.7	97	159	Moderate	159	PM10
8		PSG College	16	29	0.6	69	73	Satisfactory	73	PM10
9	Cuddalore	Semmendalam	13	20	0.2	80	86	Satisfactory	86	PM10
10		SIPCOT	16	26	0.6	74	93	Satisfactory	93	PM10
11	Dindigul		26	29	0.4	117	95	Satisfactory	117	PM2.5
12	Hosur		18	11	0.3	86	98	Satisfactory	98	PM10
13	Kanchipuram		26	34	0.1	42	52	Satisfactory	52	PM10
14	Karur		20	19	0.7	48	73	Satisfactory	73	PM10
15	Madurai		7	9	0.1	43	67	Satisfactory	67	PM10
16	Nagapattinam		20	19	0.6	57	63	Satisfactory	63	PM10
17	Namakkal		31	33	0.3	40	59	Satisfactory	59	PM10
18	Ooty		20	29	0.4	36	48	Good	48	PM10
19	Perundurai		24	46	0.9	64	134	Moderate	134	PM10
20	Pudukkottai		21	8	0.9	60	82	Satisfactory	82	PM10
21	Ramanathapuram		10	6	0.3	55	62	Satisfactory	62	PM10
22	Ranipet, SIPCOT		7	9	0.1	41	53	Satisfactory	53	PM10
23	Salem		24	33	0.6	59	84	Satisfactory	84	PM10
24	Thanjavur		12	19	0.1	68	92	Satisfactory	92	PM10
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	7	22	0.2	53	60	Satisfactory	60	PM10
27		Manali	14	27	0.6	49	55	Satisfactory	55	PM10
28	Thoothukudi		6	16	0.2	53	77	Satisfactory	77	PM10
29	Tirunelveli		12	20	0.9	63	83	Satisfactory	83	PM10
30	Tiruppur		26	37	0.2	55	63	Satisfactory	60	PM10
31	Trichy	City	20	29	0.7	36	51	Satisfactory	51	PM10
32		Rural	26	29	0.1	37	48	Good	48	PM10
33	Vellore		15	20	0.9	39	61	Satisfactory	61	PM10
34	Virudhunagar		16	22	0.6	47	53	Satisfactory	53	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	19	0.4	12	16	Good	16	PM10
2	Chengalpattu (Vandalur)		13	14	0.7	10	19	Good	19	PM10
3	Chennai	Kodungaiyur	9	15	0	21	23	Good	23	PM10
4		Koyambedu	6	13	0	14	22	Good	22	PM10
5		Perungudi	8	9	0	15	23	Good	23	PM10
6		Royapuram	8	12	0	12	24	Good	24	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0	20	40	Good	40	PM10
8		PSG Collage	10	15	0.3	65	104	Moderate	104	PM10
9	Cuddalore	Semmendalam	7	9	0.1	5	16	Good	16	PM10
10		SIPCOT	14	16	0.6	4	23	Good	23	PM10
11	Dindigul		20	9	0.4	25	40	Good	40	PM10
12	Hosur		12	7	0.3	11	20	Good	20	PM10
13	Kanchipuram		12	19	0.1	11	21	Good	21	PM10
14	Karur		14	16	0.4	25	46	Good	46	PM10
15	Madurai		3	13	0.1	28	58	Satisfactory	58	PM10
16	Nagapattinam		7	13	0.4	14	23	Good	23	PM10
17	Namakkal		7	11	0.3	16	29	Good	29	PM2.5
18	Ooty		11	16	0.4	21	44	Satisfactory	44	PM10
19	Perundurai		7	8	0.7	25	42	Good	42	PM10
20	Pudukkottai		16	9	0.4	33	49	Good	49	PM10
21	Ramanathapuram		10	4	0.2	3	14	Good	14	PM10
22	Ranipet, SIPCOT		16	26	0.4	24	41	Good	41	PM10
23	Salem		16	19	0.5	4	21	Good	21	PM10
24	Thanjavur		7	9	0.4	10	19	Good	19	PM10
25	Thiruvallur	Gummidipoondi	6	21	0.2	32	62	Satisfactory	62	PM10
26		Kathivakkam	7	23	0.1	26	52	Satisfactory	52	PM10
27		Manali	4	7	0.1	43	72	Satisfactory	72	PM10
28	Thoothukudi		8	16	0.1	20	37	Good	37	PM10
29	Tirunelveli		6	14	0.9	19	53	Satisfactory	53	PM10
30	Tiruppur		20	21	0.6	21	33	Good	33	PM10
31	Trichy	City	11	14	0.5	13	26	Good	26	PM10
32		Rural	7	9	0.1	7	14	Good	14	PM10
33	Vellore		11	16	0.8	36	77	Satisfactory	86	PM10
34	Virudhunagar		11	16	0.9	10	20	Good	20	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	11	0.5	6	22	Good	22	PM10
2	Chengalpattu (Vandalur)		21	26	0.7	18	57	Satisfactory	57	PM10
3	Chennai	Kodungaiyur	3	12	0.5	10	27	Good	27	PM10
4		Koyambedu	5	12	0.2	17	35	Good	35	PM10
5		Perungudi	2	4	0.3	12	38	Good	38	PM10
6		Royapuram	2	12	0.5	13	32	Good	32	PM10
7	Coimbatore	Kuruchi-SIDCO	15	28	0.3	41	55	Satisfactory	55	PM10
8		PSG Collage	2	11	0.2	22	29	Good	29	PM10
9	Cuddalore	Semmendalam	10	11	0.4	7	19	Good	19	PM10
10		SIPCOT	14	10	0.6	5	18	Good	18	PM10
11	Dindigul		14	10	0.5	21	33	Good	33	PM10
12	Hosur		20	25	0.3	24	45	Good	45	PM10
13	Kanchipuram		16	19	0.1	12	24	Good	24	PM10
14	Karur		16	18	0.4	12	21	Good	21	PM10
15	Madurai		7	13	0.8	16	32	Good	32	PM10
16	Nagapattinam		6	9	0.3	5	21	Good	21	PM10
17	Namakkal		29	12	0.4	16	26	Good	26	PM10
18	Ooty		7	9	0.2	13	10	Good	13	PM2.5
19	Perundurai		6	6	0.5	22	40	Good	40	PM10
20	Pudukkottai		9	11	0.9	10	24	Good	24	PM10
21	Ramanathapuram		10	5	0.2	8	42	Good	42	PM10
22	Ranipet, SIPCOT		7	19	0.5	59	82	Satisfactory	82	PM10
23	Salem		7	16	0.4	5	21	Good	21	PM10
24	Thanjavur		10	9	0.1	5	13	Good	13	PM10
25	Thiruvallur	Gummidiipoondi	6	22	0.4	57	117	Moderate	117	PM10
26		Kathivakkam	7	11	0.1	18	40	Good	40	PM10
27		Manali	15	27	0.3	34	40	Good	40	PM10
28	Thoothukudi		8	15	0.1	13	24	Good	24	PM10
29	Tirunelveli		4	14	0.9	21	39	Good	39	PM10
30	Tiruppur		13	22	0.3	10	23	Good	23	PM10
31	Trichy	City	16	19	0.5	12	24	Good	24	PM10
32		Rural	11	13	0.1	10	20	Good	20	PM10
33	Vellore		22	7	0.3	65	57	Satisfactory	65	PM2.5
34	Virudhunagar		16	19	0.8	12	25	Good	25	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, December , 2022 @ 16:00

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		3	10	0.5	9	30	Good	30	PM10
2	Chengalpattu (Vandalur)		7	15	0.5	14	35	Good	35	PM10
3	Chennai	Kodungaiyur	4	13	0.5	14	57	Satisfactory	57	PM10
4		Koyambedu	6	12	0.3	24	49	Good	49	PM10
5		Perungudi	3	6	0.4	17	53	Satisfactory	53	PM10
6		Royapuram	8	18	0.2	18	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.3	47	70	Satisfactory	70	PM10
8		PSG Collage	2	10	0.2	25	39	Good	39	PM10
9	Cuddalore	Semmendalam	17	25	0.3	35	44	Good	44	PM10
10		SIPCOT	15	17	0.6	14	27	Good	18	PM10
11	Dindigul		7	19	0.4	10	23	Good	23	PM10
12	Hosur		14	19	0.3	21	40	Good	40	PM10
13	Kanchipuram		15	19	0.1	19	39	Good	39	PM10
14	Karur		14	16	0.9	23	29	Good	29	PM10
15	Madurai		7	10	0.6	20	41	Good	41	PM10
16	Nagapattinam		7	14	0.4	6	23	Good	23	PM10
17	Namakkal		27	21	0.3	53	58	Satisfactory	58	PM10
18	Ooty		10	15	0.4	16	25	Good	25	PM10
19	Perundurai		6	5	0.6	27	53	Satisfactory	53	PM10
20	Pudukkottai		22	4	0.9	3	27	Good	27	PM10
21	Ramanathapuram		10	11	0.2	7	25	Good	25	PM10
22	Ranipet, SIPCOT		14	17	0.4	44	71	Satisfactory	71	PM10
23	Salem		9	17	0.2	9	25	Good	25	PM10
24	Thanjavur		13	19	0.1	9	23	Good	23	PM10
25	Thiruvallur	Gummidipoondi	19	21	0.3	84	160	Moderate	160	PM10
26		Kathivakkam	7	9	0.1	22	44	Good	44	PM10
27		Manali	8	7	0.3	85	139	Moderate	139	PM10
28	Thoothukudi		8	15	0.1	12	28	Good	28	PM10
29	Tirunelveli		4	12	0.8	24	58	Satisfactory	58	PM10
30	Tiruppur		21	16	0.2	13	29	Good	29	PM10
31	Trichy	City	14	16	0.5	17	35	Good	35	PM10
32		Rural	7	15	0.1	10	20	Good	20	PM10
33	Vellore		12	8	0.3	65	67	Satisfactory	67	PM10
34	Virudhunagar		14	18	0.9	11	23	Good	23	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	3	14	0.5	16	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	15	29	0.7	38	102	Moderate	102	PM10	
3	Chennai	Kodungaiyur	4.0	14.7	0.6	14	57	Satisfactory	57	PM10
4		Koyambedu	6.0	12.4	0.3	23	51	Satisfactory	51	PM10
5		Perungudi	3.0	8.4	0.4	14	45	Good	45	PM10
6		Royapuram	6.0	15.7	0.5	17	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	15	36	0.5	48	59	Satisfactory	59	PM10
8		PSG Collage	2	8	0.2	37	54	Satisfactory	54	PM10
9	Cuddalore	Semmendalam	15	21	0.4	19	24	Good	24	PM10
10		SIPCOT	14	16	0.6	21	35	Good	35	PM10
11	Dindigul	13	17	0.7	18	39	Good	39	PM10	
12	Hosur	20	12	0.3	40	76	Satisfactory	76	PM10	
13	Kanchipuram	14	17	0.1	21	42	Good	42	PM10	
14	Karur	17	19	0.2	14	25	Good	25	PM10	
15	Madurai	17	14	0.5	18	36	Good	36	PM10	
16	Nagapattinam	12	16	0.5	10	34	Good	34	PM10	
17	Namakkal	29	23	0.2	27	37	Good	37	PM10	
18	Ooty	15	8	0.3	27	72	Satisfactory	72	PM10	
19	Perundurai	9	7	0.4	33	93	Satisfactory	93	PM10	
20	Pudukkottai	10	5	0.9	14	21	Good	21	PM10	
21	Ramanathapuram	9	3	0.3	12	32	Good	32	PM10	
22	Ranipet, SIPCOT	15	19	0.5	33	61	Satisfactory	61	PM10	
23	Salem	17	12	0.7	49	72	Satisfactory	72	PM10	
24	Thanjavur	13	16	0.1	12	25	Good	25	PM10	
25	Thiruvallur	Gummidipoondi	17	23	0.3	22	62	Satisfactory	62	PM10
26		Kathivakkam	7	12	0.1	30	68	Satisfactory	68	PM10
27		Manali	17	30	0.5	34	46	Good	46	PM10
28	Thoothukudi	7	10	0.3	16	25	Good	25	PM10	
29	Tirunelveli	4	16	0.8	26	65	Satisfactory	65	PM10	
30	Tiruppur	21	35	0.5	32	72	Satisfactory	72	PM10	
31	Trichy	City	24	26	0.5	22	44	Good	44	PM10
32		Rural	15	19	0.1	12	24	Good	24	PM10
33	Vellore	21	18	0.2	24	57	Satisfactory	57	PM10	
34	Virudhunagar	20	21	0.8	13	26	Good	26	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	19	0.4	17	33	Good	36	PM10	
2	Chengalpattu (Vandalur)	16	25	0.7	16	49	Good	49	PM10	
3	Chennai	Kodungaiyur	4	17	0.6	16	67	Satisfactory	67	PM10
4		Koyambedu	7	14	0.3	31	66	Satisfactory	66	PM10
5		Perungudi	4	9	0.4	22	59	Satisfactory	59	PM10
6		Royapuram	3	19	0.6	31	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	8	12	0.3	26	32	Good	32	PM10
8		PSG Collage	7	11	0.2	25	34	Good	34	PM10
9	Cuddalore	Semmendalam	15	21	0.2	19	24	Good	24	PM10
10		SIPCOT	11	26	0.6	16	20	Good	20	PM10
11	Dindigul	35	11	0.4	21	38	Good	38	PM10	
12	Hosur	14	19	0.4	32	64	Satisfactory	64	PM10	
13	Kanchipuram	20	26	0.1	20	41	Good	41	PM10	
14	Karur	23	19	0.2	22	37	Good	25	PM10	
15	Madurai	2	8	0.8	15	31	Good	31	PM10	
16	Nagapattinam	20	17	0.4	13	38	Good	38	PM10	
17	Namakkal	29	30	0.5	40	41	Good	41	PM10	
18	Ooty	37	13	0.6	36	86	Satisfactory	86	PM10	
19	Perundurai	10	14	0.4	29	48	Good	48	PM10	
20	Pudukkottai	22	6	0.9	12	39	Good	39	PM10	
21	Ramanathapuram	9	11	0.2	5	32	Good	32	PM10	
22	Ranipet, SIPCOT	3	3	0.2	19	32	Good	32	PM10	
23	Salem	14	19	0.4	15	42	Good	42	PM10	
24	Thanjavur	12	16	0.1	10	23	Good	23	PM10	
25	Thiruvallur	Gummidipoondi	12	23	0.3	44	107	Moderate	107	PM10
26		Kathivakkam	7	10	0.1	25	68	Satisfactory	68	PM10
27		Manali	9	16	0.4	68	80	Satisfactory	80	PM10
28	Thoothukudi	14	20	0.5	39	67	Satisfactory	67	PM10	
29	Tirunelveli	4	19	0.8	29	70	Satisfactory	70	PM10	
30	Tiruppur	24	36	0.4	41	79	Satisfactory	72	PM10	
31	Trichy	City	20	24	0.5	18	38	Good	38	PM10
32		Rural	12	19	0.1	13	25	Good	25	PM10
33	Vellore	23	13	0.3	66	101	Moderate	101	PM10	
34	Virudhunagar	16	17	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

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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31, December , 2022

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	19	0.4	26	31	Good	31	PM10
2	Chengalpattu (Vandalur)		16	25	0.7	23	43	Good	43	PM10
3	Chennai	Kodungaiyur	7	18	0.3	24	65	Satisfactory	65	PM10
4		Koyambedu	8	17	0.4	53	64	Satisfactory	64	PM10
5		Perungudi	6	11	0.3	40	68	Satisfactory	68	PM10
6		Royapuram	5	25	0.4	42	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	8	12	0.3	19	36	Good	36	PM10
8		PSG Collage	7	11	0.2	25	34	Good	34	PM10
9	Cuddalore	Semmendalam	15	21	0.2	21	28	Good	28	PM10
10		SIPCOT	11	26	0.6	15	26	Good	26	PM10
11	Dindigul		35	11	0.4	23	43	Good	43	PM10
12	Hosur		14	19	0.4	32	64	Satisfactory	64	PM10
13	Kanchipuram		20	26	0.1	20	41	Good	41	PM10
14	Karur		23	19	0.2	22	37	Good	37	PM10
15	Madurai		6	8	0.8	15	36	Good	36	PM10
16	Nagapattinam		20	17	0.4	13	28	Good	28	PM10
17	Namakkal		29	30	0.5	40	41	Good	41	PM10
18	Ooty		47	33	0.2	64	86	Satisfactory	86	PM10
19	Perundurai		10	14	0.4	29	48	Good	48	PM10
20	Pudukkottai		22	6	0.9	12	39	Good	39	PM10
21	Ramanathapuram		9	11	0.2	16	44	Good	44	PM10
22	Ranipet, SIPCOT		3	3	0.2	19	32	Good	32	PM10
23	Salem		71	5	0.2	41	50	Good	50	PM10
24	Thanjavur		12	16	0.1	10	23	Good	23	PM10
25	Thiruvallur	Gummidipoondi	34	27	0.6	135	120	Moderate	135	PM2.5
26		Kathivakkam	8	12	0.1	61	74	Satisfactory	74	PM10
27		Manali	20	27	0.5	40	54	Satisfactory	54	PM10
28	Thoothukudi		12	19	0.4	36	49	Satisfactory	49	PM10
29	Tirunelveli		4	19	0.6	43	61	Satisfactory	61	PM10
30	Tiruppur		26	36	0.2	52	63	Satisfactory	63	PM10
31	Trichy	City	20	26	0.3	19	36	Good	36	PM10
32		Rural	12	17	0.2	15	26	Good	26	PM10
33	Vellore		30	10	0.4	73	85	Satisfactory	85	PM10
34	Virudhunagar		16	17	0.6	18	26	Good	26	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

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