Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 MARCH, 2024

2 Chengalpattu (Vandalur)	SI.No	District (Location)		SO2	NO2	со	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
Chennai	1	Ariyalur		13	15	0.4	28	59	Satisfactory	59	PM10
A	2	Chengalpattu (Vandalur)		10	14	0.5	31	48	Satisfactory	52	PM2.5
Perungudi	3		Kodungaiyur	4	8	0.6	10	46	Good	46	PM10
Perungudi 3	4	Chennai	Koyambedu	3	9	-	18	48	Good	48	PM10
Coimbatore			Perungudi	3	7	0.4	20	54	Satisfactory	54	PM10
Coimbatore	6		Royapuram	2	10	0.5	14	24	Good	24	PM10
Record PSG Collage 8 9 0.5 35 71 Satisfactory 71 PM10		Coimbatore	Kuruchi-SIDCO	15	26	0.8	33	73	Satisfactory	73	PM10
Cuddalore			PSG Collage	8	9	0.5	35	71	Satisfactory	71	PM10
10	9	Ouddeless	Semmendalam	7	12	0.2	22	27	Good	36	PM2.5
N/A (Due to Building renovation work) 13 Kanchipuram 8 10 0.4 26 59 Satisfactory 59 PM10		Cuddalore	SIPCOT	10	14	0.3	40	83	Satisfactory	83	PM10
13 Kanchipuram	11	Dindigul		N/A (Due to Shifting)							
14 Karur	12	Hosur		N/A (Due to Building renovation work)							
15 Madurai	13	Kanchipuram		8	10	0.4	26	59	Satisfactory	59	PM10
16 Nagapattinam	14	Karur		12	14	0.1	28	65	Satisfactory	65	PM10
17 Namakkal 10 12 0.4 41 76 Satisfactory 76 PM10	15	Madurai		11	13	0.5	30	67	Satisfactory	67	PM10
18	16	Nagapattinam		8	11	0.5	19	25	Good	32	PM2.5
19 Perundurai 10 6 0.4 27 61 Satisfactory 61 PM10	17	Namakkal		10	12	0.4	41	76	Satisfactory	76	PM10
20 Pudukkottai 10 13 0.5 19 42 Good 42 PM10	18	Ooty		12	14	0.4	41	74	Satisfactory	74	PM10
21 Ramanathapuram 6 9 0.2 21 51 Satisfactory 51 PM10 22 Ranipet, SIPCOT 10 11 0.5 24 60 Satisfactory 60 PM10 23 Salem N/A (Due to PC ISSUE) 24 Thanjavur 12 13 0.1 25 43 Good 43 PM10 25 Gummidipoondi 12 9 - 28 58 Satisfactory 58 PM10 26 Thiruvallur Kathivakkam N/A (Due to Shifting) 27 Manali 13 12 0.8 37 56 Satisfactory 62 PM2.5 28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 30 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 31 Trichy Rural 14 20	19	Perundurai		10	6	0.4	27	61	Satisfactory	61	PM10
22 Ranipet, SIPCOT 10 11 0.5 24 60 Satisfactory 60 PM10 23 Salem N/A (Due to PC ISSUE) 24 Thanjavur 12 13 0.1 25 43 Good 43 PM10 25 Gummidipoondi 12 9 - 28 58 Satisfactory 58 PM10 26 Thiruvallur Kathivakkam N/A (Due to Shifting) N/A (Due to Shifting) 27 Manali 13 12 0.8 37 56 Satisfactory 62 PM2.5 28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB Issue Transformer Replacing) 7 Rural 14 20 0.1 18 35 Good 35 PM10 <td>20</td> <td colspan="2">Pudukkottai</td> <td>10</td> <td>13</td> <td>0.5</td> <td>19</td> <td>42</td> <td>Good</td> <td>42</td> <td>PM10</td>	20	Pudukkottai		10	13	0.5	19	42	Good	42	PM10
23 Salem N/A (Due to PC ISSUE)	21	Ramanathapuram		6	9	0.2	21	51	Satisfactory	51	PM10
24 Thanjavur 12 13 0.1 25 43 Good 43 PM10 25 Bummidipoondi 12 9 - 28 58 Satisfactory 58 PM10 26 Thiruvallur Kathivakkam N/A (Due to Shifting) 27 Manali 13 12 0.8 37 56 Satisfactory 62 PM2.5 28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB Issue Transformer Replacing) Trichy Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	22	Ranipet, SIPCOT		10	11	0.5	24	60	Satisfactory	60	PM10
25	23	Salem		N/A (Due to PC ISSUE)							
Z6 Thiruvallur Kathivakkam N/A (Due to Shifting) 27 Manali 13 12 0.8 37 56 Satisfactory 62 PM2.5 28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB ISSUE) 31 Trichy Rural 14 20 0.1 18 35 Good 35 PM10 32 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	24	Thanjavur		12	13	0.1	25	43	Good	43	PM10
27 Manali 13 12 0.8 37 56 Satisfactory 62 PM2.5 28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB Issue Transformer Replacing) 31 Trichy Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	25		Gummidipoondi	12	9	-	28	58	Satisfactory	58	PM10
28 Thoothukudi 11 15 0.4 - 45 Good 45 PM10 29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB ISSUE) 31 Trichy Rural 14 20 0.1 18 35 Good 35 PM10 32 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	26	Thiruvallur	Kathivakkam	N/A (Due to Shifting)							
29 Tirunelveli 14 20 0.9 26 46 Good 46 PM10 30 Tiruppur N/A (Due to EB ISSUE) 31 Trichy City N/A (Due to EB Issue Transformer Replacing) 32 Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	27		Manali	13	12	0.8	37	56	Satisfactory	62	PM2.5
30 Tiruppur N/A (Due to EB ISSUE) 31 Trichy City N/A (Due to EB Issue Transformer Replacing) 32 Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	28	Thoothukudi		11	15	0.4	-	45	Good	45	PM10
31 Trichy City N/A (Due to EB Issue Transformer Replacing) 32 Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	29	Tirunelveli		14	20	0.9	26	46	Good	46	PM10
Trichy Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	30	Tiruppur		N/A (Due to EB ISSUE)							
32 Rural 14 20 0.1 18 35 Good 35 PM10 33 Vellore 10 13 0.4 22 64 Satisfactory 64 PM10	31	Trioby	City	N/A (Due to EB Issue Transformer Replacing)							
		пспу	Rural	14	20	0.1	18	35	Good	35	PM10
0.4 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	33	Vellore		10	13	0.4	22	64	Satisfactory	64	PM10
34 viruanunagar	34	34 Virudhunagar		11	12	0.5	11	37	Good	37	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

101-20(Moderate Brething discomfort to the people with lungs,asthma and heart diseases

201-30(Poor Breathing discomfort to the to most people on prolonged exposure

301-40(Very Poor Respiratory illness on prolonged exposure

401-50(Severe Affects healthy people and seriously impacts those with existing diseases