## Tamil Nadu Pollution Control Board Air Quality Index of 34 CAAQM Station on 27 MARCH, 2024

1	SI.NO	District (Location)		SO2	NO2	СО	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
Namarkal   Satisfactory   Satisfac	1	Ariyalur		17	21	0.5	24	50	Good	50	PM10
A	2	Chengalpattu (Vandalur)		16	17	0.5	28	34	Good	48	PM2.5
Chennal	3		Kodungaiyur	4	9	0.6	11	52	Satisfactory	52	PM10
Ferungudi   3	4	Channai	Koyambedu	3	11	-	17	52	Satisfactory	52	PM10
Toleron	5	Chemia	Perungudi	3	7	0.4	24	62	Satisfactory	62	PM10
Residence   Resi	6		Royapuram	3	14	0.6	14	37	Good	37	PM10
8	7	Coimbatara	Kuruchi-SIDCO	15	22	0.8	31	64	Satisfactory	64	PM10
Diddigut	8	Colmbatore	PSG Collage	9	13	0.4	32	67	Satisfactory	67	PM10
10	9	Ouddeless	Semmendalam	8	12	0.2	33	48	Satisfactory	55	PM2.5
Hosur	10	Cuddalore	SIPCOT	13	18	0.3	35	74	Satisfactory	74	PM10
13   Kanchipuram	11	Dindigul		N/A (Due to Shifting)							
14       Karur       12       14       0.4       21       55       Satisfactory       55       PM10         15       Madurai       8       10       0.5       27       58       Satisfactory       58       PM10         16       Nagapattinar       7       11       0.5       21       30       Good       36       PM2.5         17       Namakkal       9       10       0.3       37       77       Satisfactory       77       PM10         18       Ooty       10       12       0.4       15       27       Good       27       PM10         19       Perundurai       10       8       0.3       29       58       Satisfactory       58       PM10         20       Pudukkottai       10       13       0.5       18       40       Good       40       PM10         21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         23       Salem       N/A (Due to PC problem)       53       PM10       9       10       0.3       20       53       Satisfactory       53       PM10         25	12	Hosur		N/A (Due to Building renovation work)							
15 Madurai  16 Nagapattina	13	Kanchipuram		9	12	0.4	31	76	Satisfactory	76	PM10
16       Nagapattinam       7       11       0.5       21       30       Good       36       PM2.5         17       Namakkal       9       10       0.3       37       77       Satisfactory       77       PM10         18       Ooty       10       12       0.4       15       27       Good       27       PM10         19       Perundurai       10       8       0.3       29       58       Satisfactory       58       PM10         20       Pudukkottai       10       13       0.5       18       40       Good       40       PM10         21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       Thermal Markam       13       13       0.9       41       61       Satisfactory       61       P	14	Karur		12	14	0.4	21	55	Satisfactory	55	PM10
17	15	Madurai		8	10	0.5	27	58	Satisfactory	58	PM10
18       Ooty       10       12       0.4       15       27       Good       27       PM10         19       Perundurai       10       8       0.3       29       58       Satisfactory       58       PM10         20       Pudukkottai       10       13       0.5       18       40       Good       40       PM10         21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         30       Tirupelveli	16	Nagapattinam		7	11	0.5	21	30	Good	36	PM2.5
19       Perundurai       10       8       0.3       29       58       Satisfactory       58       PM10         20       Pudukkottai       10       13       0.5       18       40       Good       40       PM10         21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       Tale of thiruvallur       Kathivakkam       N/A (Due to Building renovation work)       PM10         26       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         30       Tiruppur       N/A (Due to EB issue)	17	Namakkal		9	10	0.3	37	77	Satisfactory	77	PM10
20       Pudukkottai       10       13       0.5       18       40       Good       40       PM10         21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         26       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB Issue Transf	18	Ooty		10	12	0.4	15	27	Good	27	PM10
21       Ramanathapuram       7       13       0.2       21       45       Good       45       PM10         22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       PM10       Moderate       105       PM10         26       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB Issue)         31       PM10       N/A (Due to EB Issue)       28       PM10         32       Vellore       8       15       0.4       23 <td>19</td> <td colspan="2">Perundurai</td> <td>10</td> <td>8</td> <td>0.3</td> <td>29</td> <td>58</td> <td>Satisfactory</td> <td>58</td> <td>PM10</td>	19	Perundurai		10	8	0.3	29	58	Satisfactory	58	PM10
22       Ranipet, SIPCOT       9       10       0.3       20       53       Satisfactory       53       PM10         23       Salem       N/A (Due to PC problem)         24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       PM10       Manali       15       12       -       53       108       Moderate       105       PM10         26       Thiruvallur       Kathivakkam       N/A (Due to Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB Issue Transformer Replacing)         7richy       Rural       17       21       0.2       14       28       Good       28       PM10         33       Vellore       8       15       0.4	20	Pudukkottai		10	13	0.5	18	40	Good	40	PM10
Salem	21	Ramanathapuram		7	13	0.2	21	45	Good	45	PM10
24       Thanjavur       12       15       0.2       26       44       Good       44       PM10         25       Amali       15       12       -       53       108       Moderate       105       PM10         26       Thiruvallur       Kathivakkam       N/A (Due tp Building renovation work)         27       Manali       13       13       0.9       41       61       Satisfactory       61       PM10         28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB Issue Transformer Replacing)         31       Trichy       Rural       17       21       0.2       14       28       Good       28       PM10         33       Vellore       8       15       0.4       23       55       Satisfactory       55       PM10	22	Ranipet, SIPCOT		9	10	0.3	20	53	Satisfactory	53	PM10
City   City   City   City   Rural   17   21   0.2   14   28   Cood   28   PM10   PM1	23	Salem		N/A (Due to PC problem)							
Thiruvallur	24	Thanjavur		12	15	0.2	26	44	Good	44	PM10
Manali	25		Gummidipoondi	15	12	-	53	108	Moderate	105	PM10
28       Thoothukudi       14       16       0.4       -       47       Good       47       PM10         29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB issue)         31       Trichy       City       N/A (Due to EB Issue Transformer Replacing)         32       Rural       17       21       0.2       14       28       Good       28       PM10         33       Vellore       8       15       0.4       23       55       Satisfactory       55       PM10	26	Thiruvallur	Kathivakkam	N/A (Due tp Building renovation work)							
29       Tirunelveli       13       23       0.9       28       53       Satisfactory       53       PM10         30       Tiruppur       N/A (Due to EB Issue Transformer Replacing)         31       Trichy       Rural       17       21       0.2       14       28       Good       28       PM10         33       Vellore       8       15       0.4       23       55       Satisfactory       55       PM10	27		Manali	13	13	0.9	41	61	Satisfactory	61	PM10
30 Tiruppur       N/A (Due to EB issue)         31 Trichy       City       N/A (Due to EB Issue Transformer Replacing)         32       Rural       17       21       0.2       14       28       Good       28       PM10         33       Vellore       8       15       0.4       23       55       Satisfactory       55       PM10	28	Thoothukudi		14	16	0.4	-	47	Good	47	PM10
31 Trichy     City     N/A (Due to EB Issue Transformer Replacing)       32     Rural     17     21     0.2     14     28     Good     28     PM10       33     Vellore     8     15     0.4     23     55     Satisfactory     55     PM10	29	Tirunelveli		13	23	0.9	28	53	Satisfactory	53	PM10
Trichy Rural 17 21 0.2 14 28 Good 28 PM10  32 Vellore 8 15 0.4 23 55 Satisfactory 55 PM10	30	Tiruppur		N/A (Due to EB issue)							
32     Rural     17     21     0.2     14     28     Good     28     PM10       33     Vellore     8     15     0.4     23     55     Satisfactory     55     PM10	31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
	32	THOTTY	Rural	17	21	0.2	14	28	Good	28	PM10
34 Virudhunagar 10 12 0.5 10 34 Good 34 PM10	33	Vellore	Vellore		15	0.4	23	55	Satisfactory	55	PM10
	34	34 Virudhunagar			12	0.5	10	34	Good	34	PM10

<sup>\*</sup>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