



TAMIL NADU POLLUTION CONTROL BOARD
AMBIENT AIR QUALITY AND NOISE LEVEL REPORT IN CHENNAI CITY
DURING DEEPAVALI – 2025

The Honorable Supreme Court of India in Writ Petition (C) No. 728/2015 dated 23.10.2018 has directed Central Pollution Control Board (CPCB) and respective Pollution Control Boards (SPCBs/PCCs) of the States and Union Territories to carry out short-term monitoring of Ambient Air Quality and Noise level Survey in their Cities for 15 days (commencing from 7 days before Deepavali, during Deepavali 20.10.2025 and ending 7 days after Deepavali).

Based on the above directions of the Hon'ble Supreme Court and guidelines of the Central Pollution Control Board (CPCB), Government of Tamil Nadu and Tamil Nadu Pollution Control Board (TNPCB) issued directions to bursting of crackers from 06.00 a.m. to 07.00 a.m. and 07.00 p.m. to 08.00 p.m. on 20th October 2025.

Further, considering the significance and the harmful effect caused due to the bursting of crackers to the Environment and to health of the people and thereon to protect the environment, every year the TNPCB is taking various follow-up actions in this regard. Accordingly, action is being taken to create awareness among the public through schools, colleges, Eco clubs and National Green Corps (NGC) with the help of School Education, Higher Education Departments, Social media and Frequently Modulation (FM radio) and issued directions to Director General of Police, all District Collectors, Director of Environment and Commissioners of all Municipal Corporations in Tamil Nadu.

Tamil Nadu Pollution Control Board has conducted manual monitoring survey for Ambient Air Quality monitoring at 39 stations and Noise monitoring Survey at 34 stations covering major Districts of Tamil Nadu State including Greater Chennai Corporation from 13.10.2025 to 27.10.2025 viz., Chennai-7, Coimbatore-2, Cuddalore-2, Madurai-2, Tirunelveli-2, Kanyakumari-2, Tanjore-2, Trichy-2, Vellore-2,

Salem-2, Chengalpattu-2, Dindigul-2, Krishnagiri-2, Thoothukudi-2, Tiruppur-2, Nagapattinam-2 and Kancheepuram-2.

On Deepavali day (20.10.2025), Ambient Air Quality Survey was conducted on 20.10.2025, 06.00 a.m to 21.10.2025, 06.00 a.m and based on the analysis report, the Air Quality Index (AQI) was arrived, in which the lowest level was observed in Besant Nagar **190 AQI (Moderate)** and Highest level was observed in Valasarawakkam **332 AQI (Very Poor)** in Greater Chennai Corporation. Further, the results of Ambient Air Quality of other districts were enclosed in **Table -1**.

On Deepavali day (20.10.2025) from 06.00p.m to 12.00p.m the Noise monitoring Survey was conducted in Greater Chennai Corporation and the lowest Noise level value was observed at Besant Nagar **62.8 dB (A)** and the Highest Noise level value was observed at Tiruvottiyur **88.4 dB(A)**. Further, the results of Noise Level Value of other districts were enclosed in **Table -2**.

Based on the survey during Deepavali day (20.10.2025), the values of AQI and Noise were exceeding the National Ambient Air Quality standards.

Sd/- Member Secretary
TNPCB, Chennai - 32

//Forwarded by order//

Deputy Director (Labs)

1028
21/10/25



TAMIL NADU POLLUTION CONTROL BOARD

Air Quality Index (AQI) - DEEPAVALI SURVEY 2025

Table - I

Sl. No.	DISTRICT	LOCATIONS	Type of Zone	20.10.2025	
				AQI	AQI Remarks
1	CHENNAI	Besant Nagar	Residential	190	Moderate
2		T. Nagar	Commercial	273	Poor
3		Nungambakkam	Residential	326	Very Poor
4		Triplicane	Residential	227	Poor
5		Sowcarpet	Commercial	260	Poor
6		Valasaravakkam	Residential	332	Very Poor
7		Tiruvottiyur	Commercial	207	Poor
8	COIMBATORE	Koundampalayam	Residential	147	Moderate
9		District Collector Office	Commercial	160	Moderate
10	CUDDALORE	Imperial Road	Commercial	250	Poor
11		Collectorate Complex	Residential	115	Moderate
12	MADURAI	Thirunagar	Residential	185	Moderate
13		Birla Vishram	Commercial	170	Moderate
14	TIRUNELVELI	Pettai Tirunelveli	Industrial	128	Moderate
15		Tirunelveli Town	Commercial	116	Moderate
16	KANYAKUMARI	Water tank road	Commercial	123	Moderate
17		Scott Christian college	Residential	108	Moderate
18	THANJAVUR	Teachers Colony	Residential	136	Moderate
19		Philomina Nagar	Residential	149	Moderate
20	TRICHY	Gandhi Park	Residential	119	Moderate
21		Bishop Heber College	Sensitive	111	Moderate
22	VELLORE	Gandhi Nagar	Commercial	101	Moderate
23		Sathuvachary	Residential	109	Moderate
24	SALEM	Sri Saradha Balamandhir School	Residential	155	Moderate
25		Municipality Office, Salem	Commercial	152	Moderate
26	CHENGALPATTU	O/o DEL, M.M.Nagar	Commercial	101	Moderate
27		M/s. GE T & D India Limited	Commercial	113	Moderate
28	DINDIGUL	O/o TNPCB, Collector office complex	Residential	137	Moderate
29		Urban Health Centre, R.M.Colony,	Commercial	180	Moderate
30	KRISHNAGIRI	O/o. DEE, TNPCB,Hosur	Residential	127	Moderate
31		Nawal Analytical Lab Pvt. Ltd.	Commercial	94	Satisfactory
32	THOOTHUKUDI	Celseeni Colony	Residential	268	Poor
33		Rajiv Nagar	Residential	135	Moderate
34	TIRUPPUR	Kumaran Complex	Commercial	69	Satisfactory
35		Rayapuram	Residential	137	Moderate
36	NAGAPATTINAM	MRP Nagar	Residential	95	Satisfactory
37		No. 45, Chekkadi Street	Residential	267	Poor
38	KANCHEEPURAM	Little Kancheepuram	Residential	135	Moderate
39		Collector Office-KPM	Commercial	99	Satisfactory

Note :

0-50 - Good	51-100-Satisfactory	101-200-Moderately
201-300 - Poor	301-400 - Very Poor	401-500- Severe

AD(Lab)

DD(Labs)

**TAMIL NADU POLLUTION CONTROL BOARD****Table - II****Noise Level Survey - DEEPAVALI SURVEY 2025**

Sl. No.	District	Locations	Type of Zone	Pre Deepavali Day (13.10.2025)	Deepavali Day (20.10.2025)
				Leq dB (A)	Leq dB (A)
1	Chennai	Besant Nagar	Residential	50.8	62.8
2		T. Nagar	Commercial	64.5	71.8
3		Nungambakkam	Residential	68.3	83.1
4		Triplicane	Residential	60.8	84.7
5		Sowcarpet	Commercial	59.8	82.2
6		Valasaravakkam	Residential	64.0	72.4
7		Tiruvottiyur	Commercial	65.5	88.4
8	Coimbatore	Koundampalayam	Residential	64.9	70.5
9		District Collector Office	Commercial	63.0	75.0
10	Cuddalore	Imperial Road	Commercial	71.0	74.6
11		Collectorate Complex	Residential	61.4	68.8
12	Madurai	Thirunagar	Residential	59.8	70.7
13		Birla Vishram	Commercial	62.7	85.1
14	Tirunelveli	Pettai Tirunelveli	Commercial	55.2	68.4
15		Tirunelveli Town	Commercial	57.2	78.5
16	Kanyakumari	Water tank road	Commercial	52.4	67.3
17		Scott Christian college	Residential	48.1	58.4
18	Thanjavur	Arulananthamal nagar	Residential	61.7	81.3
19	Trichy	Thillai nagar	Residential	54.8	83.0
20	Vellore	Gandhi Nagar	Commercial	68.0	77.5
21	Salem	Sri Saradha Balamandhir School	Residential	58.7	78.6
22		Municipality Office, Salem	Commercial	68.7	74.0
23	Chengalpattu	O/o DEL, M.M.Nagar	Commercial	65.2	78.9
24		M/s. GE T & D India Limited	Commercial	53.8	79.7
25	Dindigul	O/o TNPCB, Collector office complex	Residential	55.7	74.1
26		Urban Health Centre, R.M.Colony	Commercial	65.5	76.7
27	Krishnagiri	O/o. DEE, TNPCB, Hosur	Residential	67.4	83.2
28		Nawal Analytical Lab Pvt. Ltd	Commercial	65.2	74.2
29	Thoothukudi	Celseeni Colony	Residential	59.2	78.2
30		Rajiv Nagar	Residential	55.7	76.0
31	Tiruppur	Kumaran Complex	Commercial	55.8	65.3
32		Rayapuram	Residential	53.9	82.0
33	Nagapattinam	No. 45, Chekkadi Street	Residential	51.6	76.0
34	Kancheepuram	Little Kancheepuram	Residential	59.7	72.4

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21/10/25
AD(Lab)

DD(Lab)
21/10/25