

Improvement was noted in the year 2021 in comparison to 2018 with the number of 'Good', 'Satisfactory' and 'Moderate' days increasing to 197 against 159 since 2018, and number of 'Poor', 'Very Poor' and 'Severe' days decreasing to 168 against 206 since 2018.

Year (no. of days)	2018	2019	2020	2021	2018	2019	2020	2021
Category	(365)	(365)	(366)	(365)				
Good (0–50)	0	2	5	1	159	182	227	197
Satisfactory (51–100)	53	59	95	72				
Moderate (101–200)	106	121	127	124				
Poor (201–300)	113	103	75	80	206	183	139	168
Very Poor (301–400)	73	56	49	64				
Severe (>401)	20	24	15	24				

5.8 National Ambient Noise Monitoring Network in India

The National Ambient Air Quality in respect of Noise for day & night has been notified in Schedule III under Rule 3 of The Environment (Protection) Rules, 1986. The Central Pollution Control Board in association with State Pollution Control Boards has established National Ambient Noise Monitoring Network (NANMN) in 7 Metro-cities (Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai). A total of 70 Noise Monitoring Stations are operational in these Metro-cities (10 Stations in each metro-city). Station-wise average ambient noise levels of 07 Metro-cities are given in **Table 5.23**.

Table 5.23- Annual Average Ambient Noise Monitoring Data during 2020

S.No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
1	Bengaluru	Parisara Bhawan (C)	64.3	58.7
2		Peeniya (I)	62.6	60.9
3		Nisarga Bhawan (R)	80.2	77.4
4		Marathahalli (C)	71.8	71.4
5		BTM (R)	62.5	62.5
6		Yeshwantpur (C)	70.2	64.0
7		R.V.C.E. (S)	80.9	80.9
8		Whitefield (I)	63.9	58.6
9		TERI Domlur (R)	62.9	58.1
10		Nihmans (S)	70.1	74.9
11	Chennai	Eye Hospital (S)	72.8	69.7
12		T.Nagar(C)	80.3	75.9
13		Perambur (C)	63.1	59.4
14		Guindy (I)	82.8	83.6
15		Triplicane (R)	70.0	68.9
16		Pallikarnai (C)	72.0	72.6
17		Velachery (R)	64.4	67.6

S.No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
18		Washermanpet (C)	74.0	74.1
19		Anna Nagar (S)	73.4	72.8
20		Sowcarpet (R)	65.1	60.7
21	Delhi	Dilshad Garden (S)	70.4	70.6
22		CPCB HQ.(C)	64.5	67.4
23		DCE(S)	57.2	54.8
24		ITO (C)	79.8	75.6
25		NSIT (S)	57.4	54.3
26		Civil Lines (C)	60.6	57.3
27		RK Puram(R)	63.3	59.2
28		Anand Vihar (C)	65.5	60.6
29		Mandir Marg (S)	58.3	56.6
30		Punjabi Bagh (R)	57.3	51.7
31	Hyderabad	Abids (C)	72.7	67.4
32		TSPCB(C)	68.2	61.8
33		Jeedimetla(I)	71.7	70.0
34		Zoo (S)	69.0	68.1
35		Jubilee Hills (R)	74.4	69.1
36		Tarnaka(R)	76.6	70.0
37		Gaddapothram(I)	77.3	75.2
38		Gachibowli(S)	60.9	71.7
39		Paradise (C)	78.0	73.9
40		Kukatpalli (C)	68.2	65.4
41	Kolkata	SSKM Hospital (S)	64.7	63.0
42		Gole Park (I)	69.5	66.5
43		Head Quarter (C)	66.4	65.8
44		Patauli (R)	70.6	74.4
45		New Market (C)	68.8	67.6
46		Birati N. (R)	66.9	63.3
47		RG Kaur (S)	68.7	71.8
48		Tollygunge (C)	65.5	61.6
49		Bag Bazar (R)	77.1	74.6
50		Kolkata, Tartala (I)	68.1	64.4
51	Lucknow	Talkatora (I)	67.1	68.9
52		Hazrat Gunj (C)	68.0	70.5
53		P.G.I. (S)	81.7	80.1
54		Indira Nagar (R)	76.5	75.8
55		Gomti Nagar (S)	64.5	70.9
56		Chinhat (I)	67.1	56.5
57		IT College (S)	64.7	71.5
58		CSS Airport (C)	62.7	58.3

S.No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
59	Mumbai	RSC Aligunj (C)	73.6	65.0
60		UPPCB HQ. (R)	62.7	57.5
61		Thane (C)	67.9	68.6
62		Vashi Hospital (S)	69.4	69.1
63		Acworth Hospital (S)	71.7	69.8
64		Bandra (C)	74.7	74.4
65		MPCB, Head Quarter (C)	72.9	64.1
66		M&M Kandivali (I)	60.8	53.8
67		CST (C)	74.2	69.6
68		L&T Powai (I)	62.2	60.0
69		Pepsico Chembur (R)	76.5	75.4
70		Andheri (I)	80.1	79.6
Note: The ambient air quality standards in respect of Noise for Day and Night are: (i) Industrial area 75 dB(A) & 70 dB(A), (ii) Commercial area 65 dB(A) & 55 dB(A) (iii) Residential area 55 dB(A) & 45 dB(A) (iv) Silence area 50 dB(A) & 40 dB(A).				