

various air quality management activities.

- Out of 131 identified cities, decrease in PM<sub>10</sub> concentration has been observed in 87 cities during 2022-23 as compared to levels during 2017-18 and 14 cities are meeting PM<sub>10</sub> standard of the National Ambient Air Quality Standards (NAAQS), i.e. 60 µg/m<sup>3</sup>.

## 5.5 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 5.5.

**Table 5.5 Annual Average Ambient Noise Monitoring Data during 2022**

S. No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
1	Bengaluru	Parisara Bhawan (C)	64.8	60.7
2		Peeniya (I)	59.1	55.3
3		Nisarga Bhawan (R)	54.0	48.3
4		Marathahalli (C)	65.4	64.7
5		BTM (R)	64.0	61.8
6		Yeshwantpur (C)	73.0	66.7
7		R.V.C.E. (S)	77.2	78.8
8		Whitefield (I)	67.3	62.0
9		TERI Domlur (R)	63.3	56.6
10		Nihmans (S)	60.6	59.5
11	Chennai	Eye Hospital (S)	65.6	65.4
12		T.Nagar(C)	62.2	59.7
13		Perambur (C)	57.4	55.1
14		Guindy (I)	67.3	65.4
15		Triplicane (R)	64.1	60.1
16		Pallikarnai (C)	64.4	63.1
17		Velachery (R)	64.1	62.0

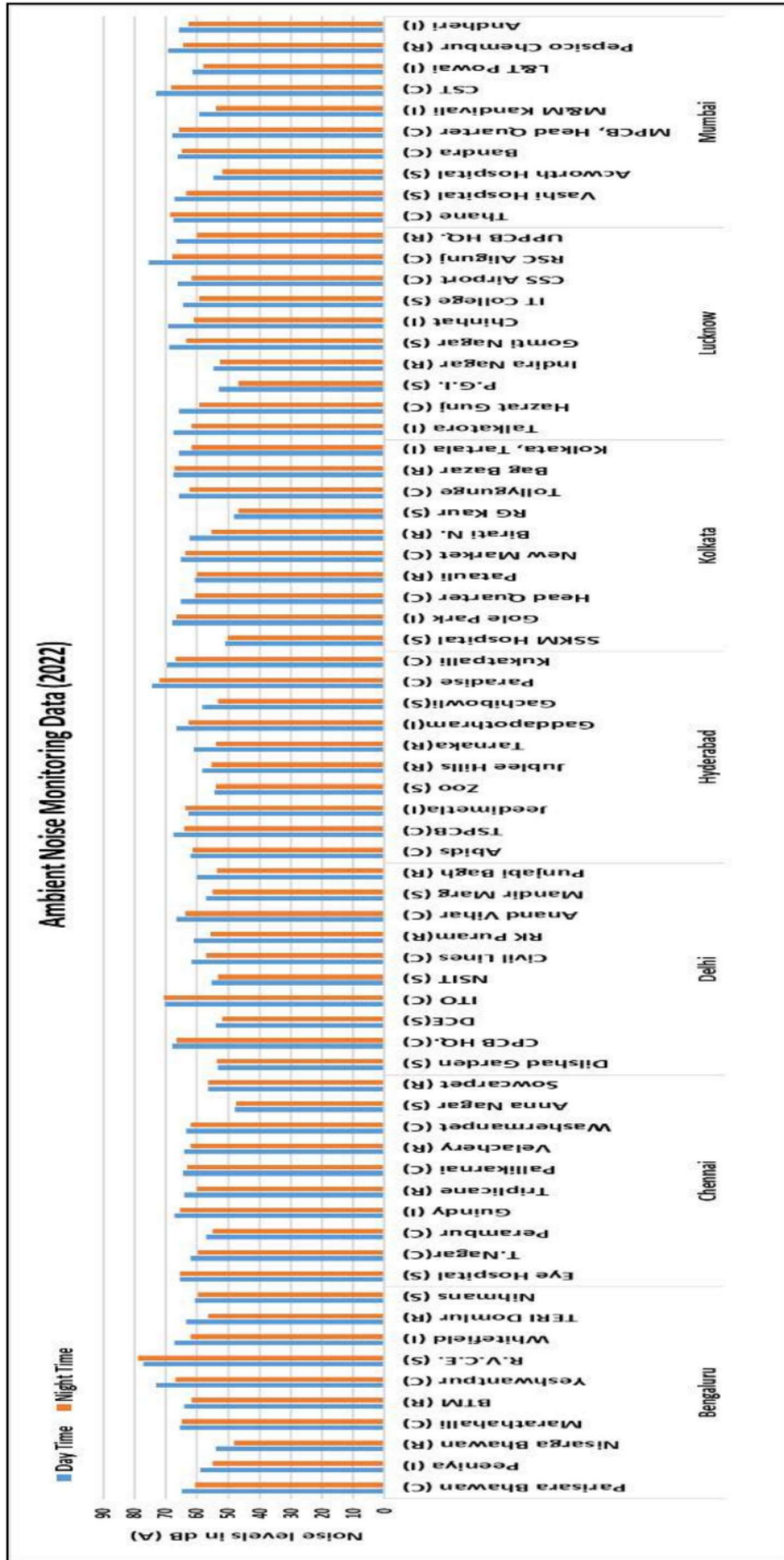
S. No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
18		Washermanpet (C)	63.5	62.2
19		Anna Nagar (S)	47.8	47.6
20		Sowcarpet (R)	56.5	56.6
21	Delhi	Dilshad Garden (S)	53.6	53.7
22		CPCB HQ.(C)	67.9	66.6
23		DCE(S)	54.3	52.0
24		ITO (C)	70.4	70.5
25		NSIT (S)	55.5	53.5
26		Civil Lines (C)	61.8	57.1
27		RK Puram(R)	61.1	56.0
28		Anand Vihar (C)	66.4	63.6
29		Mandir Marg (S)	57.1	55.3
30		Punjabi Bagh (R)	59.9	53.8
31	Hyderabad	Abids (C)	62.2	61.2
32		TSPCB(C)	67.5	64.1
33		Jeedimetla(I)	62.6	63.8
34		Zoo (S)	54.4	54.1
35		Jubilee Hills (R)	58.1	55.4
36		Tarnaka(R)	61.0	54.3
37		Gaddapothram(I)	66.4	62.9
38		Gachibowli(S)	58.1	53.4
39		Paradise (C)	74.5	71.9
40		Kukatpalli (C)	69.5	67.0
41	Kolkata	SSKM Hospital (S)	51.0	50.3
42		Gole Park (I)	68.0	66.6
43		Head Quarter (C)	65.0	60.5
44		Patauli (R)	60.5	60.0
45		New Market (C)	65.1	63.8
46		Birati N. (R)	62.4	55.6
47		RG Kaur (S)	48.3	46.8
48		Tollygunge (C)	65.9	62.3
49		Bag Bazar (R)	67.6	67.3
50		Kolkata, Tartala (I)	66.0	61.8
51	Lucknow	Talkatora (I)	61.7	63.3
52		Hazrat Gunj (C)	66.0	59.2

S. No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
53		P.G.I. (S)	53.0	47.0
54		Indira Nagar (R)	54.9	52.9
55		Gomti Nagar (S)	68.8	63.4
56		Chinhat (I)	69.1	61.1
57		IT College (S)	64.6	59.2
58		CSS Airport (C)	66.3	61.8
59		RSC Aligunj (C)	75.4	67.9
60		UPPCB HQ. (R)	66.5	59.9
61		Thane (C)	67.5	68.5
62	Mumbai	Vashi Hospital (S)	67.3	63.5
63		Acworth Hospital (S)	54.7	52.2
64		Bandra (C)	66.3	64.9
65		MPCB, Head Quarter (C)	68.0	65.8
66		M&M Kandivali (I)	59.4	54.0
67		CST (C)	73.2	68.4
68		L&T Powai (I)	61.2	57.8
69		Pepsico Chembur (R)	69.2	64.5
70		Andheri (I)	65.7	62.8

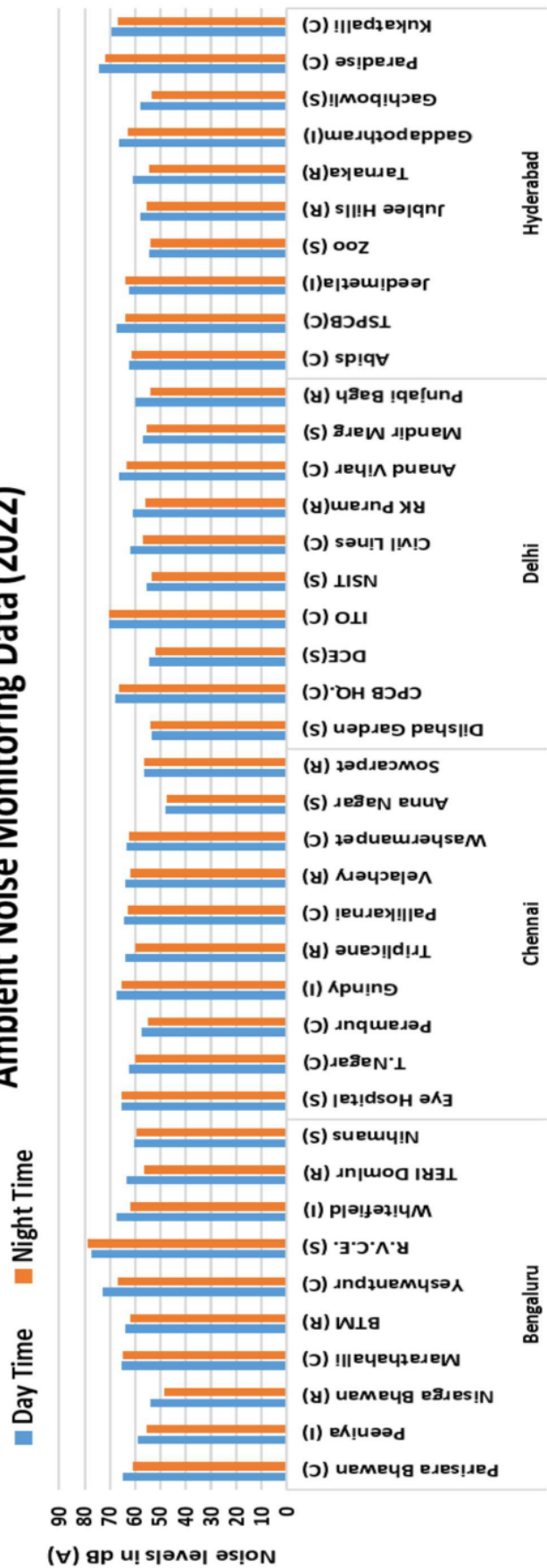
**Note:**

*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).



Ambient Noise Monitoring Data (2022)



Ambient Noise Monitoring Data (2022)

