

5.10 National Ambient Noise Monitoring Network in India

CPCB in association with State Pollution Control Boards has established National Ambient Noise Monitoring Network (NANMN) in 7 Metro-cities namely- Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai. A total 70 Noise monitoring stations are operational in these Metro-cities (10 Stations in each metro-city). Station-wise average ambient Noise levels of 7 Metro-cities are given at Table 5.4.

Table: 5.4: Annual Average Ambient Noise Monitoring Data of 2019

Sl. No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
1	Bengaluru	Parisar Bhawan (C)	67	62
2		Peenya (I)	63	58
3		Nisarga Bhawan (R)	58	54
4		Marathahalli (C)	62	62
5		BTM (R)	65	64
6		Yeshwanthpur (C)	72	66
7		R.V. C. E (S)	59	54
8		Whitefield (I)	66	62
9		TERI Domlur (R)	63	57
10		NIMHANS (S)	64	66
11	Chennai	Eye Hospital (S)	57	56
12		T. Nagar (C)	76	71
13		Perambur (C)	64	59
14		Guindy (I)	78	76
15		Triplicane (R)	53	53
16		Pallikaranai (C)	67	65
17		Velachery (R)	65	59
18		Washermanpet (C)	73	68
19		Anna Nagar (S)	64	59
20		Sowcarpet (R)	62	60
21	Delhi	Dilshad Garden (S)	63	63
22		CPCB (C)	66	58
23		DCE (S)	60	57
24		ITO (C)	72	70
25		NSIT (S)	58	55
26		Civil Lines (C)	62	59
27		R K Puram (S)	61	55
28		Anand Vihar (C)	65	63
29		Mandir Marg (S)	56	49
30		Punjabi Bagh (R)	59	52
31	Hyderabad	Abids (C)	74	67
32		TSPCB (C)	70	64
33		Jeedimetla (I)	69	65
34		Zoo (S)	52	51
35		Jubilee Hills (R)	59	54
36		Tarnaka (R)	66	63
37		Gaddapotharam (I)	70	62
38		Gachibowli (S)	58	55
39		Paradise (C)	80	79
40		JNTU (C)	70	68
41	Kolkata	SSKM Hospital (S)	67	66
42		Gole Park (I)	57	54
43		WBPCB HQ (C)	63	57
44		Patauli (R)	56	55

Sl. No.	City	Station Name	Day Time dB(A)	Night Time dB(A)
45		New Market (C)	68	68
46		Birati Neelanchal (R)	68	63
47		R G Kar Hospital (S)	60	56
48		Tolly Gunge (C)	67	64
49		Bag Bazar (R)	73	72
50		Tartala (I)	68	64
51		Talkatora (I)	63	59
52	Lucknow	Hazrat Ganj (C)	72	69
53		SGPGI Hospital (S)	57	52
54		Indira Nagar (R)	46	40
55		Gomti Nagar (S)	67	60
56		Chinhat (I)	66	56
57		IT College (S)	64	59
58		RSC Aliganj (C)	76	68
59		UPPCB HQ (R)	64	58
60		CCS Airport (C)	64	60
61		Thane (C)	68	68
62	Mumbai	Vashi Hospital (S)	67	63
63		Acworth Hospital (S)	49	47
64		Bandra (C)	64	63
65		MPCB HQ (C)	69	66
66		Kandivali (I)	60	54
67		Ambassador Hotel (C)	73	69
68		L & T Powai (I)	58	54
69		Pepsico Chembur (R)	67	62
70		Bisleri Andheri (I)	73	70

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) and (iv) Silence area 50 dB(A) & 40 dB(A)

Following actions have been taken by CPCB in respect of Noise Pollution:

- CPCB prepared a Methodology for formulation of Noise Mapping in India and communicated Chief Secretaries of all States/UTs vide letter dated 03.01.2020 to submit action plan focusing on following issues:
- Noise level monitoring in conjunction with Police Department and initiation of remedial actions.
- Police Departments of all the States/UTs may obtain Noise monitoring devices within a period of three months.
- Police Department of all the State/UTs may train their staff regarding use of such devices.
- Police Department of all the State/UTs may develop robust protocol for taking appropriate action against defaulters.
- CPCB issued directions to SPCBs/PCCs vide letter dated 21.06.2019 under section 18 (1) b of the Air (prevention and control of pollution) Act, 1981 regarding noise mapping, identifying hot spots and mitigation plan for control of noise pollution.