

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UN-STARRED QUESTION NO. 2893
TO BE ANSWERED ON 12.03.2021

Monitoring of Noise Pollution

2893. SHRI BASANTA KUMAR PANDA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Central Pollution Control Board (CPCB) has set up a National Noise Pollution Monitoring Network to monitor the noise pollution levels across the country;
- (b) if so, the details thereof;
- (c) whether the Government has launched any programmes to create awareness about the health hazards associated with the high noise pollution; and
- (d) if so, the details thereof, State/UT-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI BABUL SUPRIYO)

(a) and (b) Yes, Sir. Central Pollution Control Board (CPCB) in association with State Pollution Control Boards/Pollution Control Committees has set up National Ambient Noise Monitoring Network of Real Time Basis in 07 metropolitan cities and installed 70 Nos. of Noise Monitoring System in Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Lucknow and Mumbai (10 Nos. of stations in each city) under Phase-I and Phase-II of the programme. Noise data generated for the year of 2020 for 07 Cities is attached at Annexure. Based on the data, it was observed that during day time, 14 out of 16 stations in residential zone, 11 out of 25 in commercial zone, 0 out of 12 in industrial zone and 17 out of 17 in silence zone are non-complying with ambient noise standards. Similarly, during night time 16 out of 16 stations in residential zone, 23 out of 25 in commercial zone, 01 out of 12 in industrial zone and 17 out of 17 in silence zone are non-complying with ambient noise standards.

(c) and (d) The Government has notified Noise Pollution (Regulation and Control) Rules, 2000 for regulation and control of noise pollution and its impact on health. These Rules relate to restrictions relating to use of loudspeakers, public address systems and other sound producing systems. In addition, it also prescribes air quality standards for noise for various land use areas such as industrial, commercial, residential and silence zone. Apart from this, the Government has taken steps to control noise pollution and increasing awareness about health ailments associated with high level of noise pollution which *inter alia* include advisories for noise monitoring on the occasion of Diwali; publicity regarding the ill effects of firecrackers, launching of eco-friendly green firecrackers as per the directives of Hon'ble Supreme Court and issuance of directions under Section 5 of Environment (Protection) Act,

1986 and under section 18 (1) (b) of Air (Prevention and Control of Pollution) Act, 1981 to concerned designated authorities to take corrective measures to control noise pollution. Further, States and UTs have been directed to submit action plan on following:

- (i) State PCBs may undertake Noise level monitoring in conjunction with the Police Department and take remedial action.
- (ii) Police Departments of all the States/UTs may obtain the Noise monitoring devices within a period of three months.
- (iii) Police Department of all the State/UTs may also train their staff regarding the use of such devices.
- (iv) Police Department of all the State/UTs may develop a robust protocol for taking appropriate action against the defaulters.
- (v) Use of Sound Limiter(s) in all sound system / public address system for effective control of Noise Pollution.

Annexure

ANNEXURE REFERRED IN REPLY TO PART (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 2893 DUE FOR ANSWER ON 12.03.2021 REGARDING "MONITORING OF NOISE POLLUTION" RAISED BY SHRI BASANTA KUMAR PANDA, HON'BLE MEMBER OF PARLIAMENT

AMBIENT NOISE LEVEL DATA OF SEVEN CITIES FOR THE YEAR 2020

S. No.	Stations Name with Zone		Limit in dB(A) Leq		2020	
	City	Location	Day	Night	Day	Night
			06 AM to 10PM	10PM to 06AM	Leq. dB(A)	Leq. dB(A)
1	Bengaluru	ParisarBhawan (C)	65	55	63	57
2		Peeniya (I)	75	70	62	60
3		NisargaBhawan (R)	55	45	61	60
4		Marathali (C)	65	55	62	60
5		BTM (R)	55	45	55	54
6		Yeshwantpur (C)	65	55	70	63
7		R.V.C.E. (S)	50	40	59	57
8		Whitefield (I)	75	70	64	59
9		Dolmur (R)	55	45	62	56
10		Nihmans (S)	50	40	60	71
11	Chennai	Eye Hospital (S)	50	40	60	59
12		T.Nagar(C)	65	55	74	71
13		Perambur (C)	65	55	60	53
14		Guindy (I)	75	70	73	73
15		Triplicane (R)	55	45	59	58
16		Pallikarnai (C)	65	55	58	55
17		Velachery (R)	55	45	63	56
18		Washermanpet (C)	65	55	69	69
19		Anna Nagar (S)	50	40	63	62
20		Sowcarpet (R)	55	45	62	58
21	Delhi	Dilshad Garden (S)	50	40	68	68
22		CPCB HQ.(C)	65	55	64	56
23		DCE(S)	50	40	56	53
24		ITO (C)	65	55	75	73
25		NSIT (S)	50	40	57	54
26		Civil Lines (C)	65	55	60	57
27		RK Puram(R)	55	45	61	56

S. No.	Stations Name with Zone	Limit in dB(A) Leq		2020		
28	AnandVihar (C)	65	55	62	58	
29		Mandir Marg (S)	50	40	56	49
30		Punjabi Bagh (R)	55	45	56	51
31	Hyderabad	Abids (C)	65	55	70	62
32		Punjagutta(C)	65	55	68	61
33		Jeedimetla(I)	75	70	64	62
34		Zoo (S)	50	40	57	57
35		Jublee Hills (R)	55	45	60	55
36		Tarnaka(R)	55	45	65	56
37		Gaddapothram(I)	75	70	64	63
38		Gachibowli(S)	50	40	59	55
39		Secunderabad (C)	65	55	67	64
40		Kukatpalli (C)	65	55	77	73
41		Kolkata	SSKM Hospital (S)	50	40	52
42	Gole Park (I)		75	70	63	59
43	Head Quarter (C)		65	55	63	61
44	Patauli (R)		55	45	59	59
45	New Market (C)		65	55	64	65
46	Birati N. (R)		55	45	62	55
47	RG Kar (S)		50	40	56	59
48	Tollygunge (C)		65	55	65	61
49	Bag Bazar (R)		55	45	67	64
50	Behala (I)		75	70	67	63
51	Lucknow	Talkatora (I)	75	70	61	57
52		HajratGunj (C)	65	55	65	57
53		P.G.I. (S)	50	40	76	71
54		Indira Nagar (R)	55	45	55	54
55		Gomti Nagar (S)	50	40	63	57
56		Chinhat (I)	75	70	65	53
57		IT College (S)	50	40	63	57
58		CSS Airport (C)	65	55	62	57
59		RSC Aliganj (C)	65	55	71	63
60		UPPCB HQ. (R)	55	45	62	56
61	Mumbai	Thane (C)	65	55	67	68
62		Vashi Hospital (S)	50	40	65	65
63		Ashp (S)	50	40	56	56

S. No.	Stations Name with Zone	Limit in dB(A) Leq		2020	
64	Bandra (C)	65	55	63	63
65	MPCB, Head Quarter (C)	65	55	64	59
66	M&M Kandivali (I)	75	70	59	52
67	CST (C)	65	55	72	66
68	L&T Powai (I)	75	70	61	55
69	PepsicoChembur (R)	55	45	68	65
70	Andheri (I)	75	70	72	70

Note: C - Commercial Zone, R- Residential Zone, S- Silence Zone, I – Industrial Zone