

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2193
TO BE ANSWERED ON 23.09.2020

Measures to Curb Noise Pollution

2193. DR. SUKANTA MAJUMDAR:
SHRI VINOD KUMAR SONKAR:
SHRI BHOLA SINGH:
SHRIMATI SANGEETA KUMARI SINGHDEO:
SHRI RAJA AMARESHWARA NAIK:
DR. JAYANTA KUMAR ROY:

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

- (a) whether the Government has taken note of the rise in noise pollution in various cities across the country, if so, the details thereof, State/UT-wise;
- (b) the average levels of noise pollution recorded in major cities during the last three years, State/UT-wise;
- (c) the details of noise pollution norms prescribed by the World Health Organisation and subsequent action taken by the Government to implement the said norms;
- (d) whether the Government proposes to amend the law pertaining to various norms to regulate noise pollution, if so, the details thereof;
- (e) whether Central Pollution Control Board has set up National ambient noise monitoring network to monitor noise pollution levels across the country, if so, the details thereof; and
- (f) whether the Government has initiated/formulated any programmes /schemes for creating awareness about health ailments associated with high noise pollution and if so, the details thereof?

ANSWER

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

(a) & (b) The average levels of noise pollution recorded in seven metro cities of the country State/UT-wise during last three years is annexed. The analysis of data indicates fluctuating trend in the noise levels. During day time, 14 out of 16 stations in residential zone, 24 out of 25 in commercial zone, 3 out of 12 in industrial zone and 16 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, 25 out of 25 in commercial zone, 4 out of 12 in industrial zone and 17 out of 17 in silence zone are non-complying with ambient noise standards.

(c) & (d) World Health Organization has drawn up community noise guidelines suggesting noise levels, duration and corresponding health effect ranging from annoyance to hearing impairment. Ministry of Environment, Forest and Climate 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 standards for various land use areas such as industrial, commercial, residential and silence zone. Amendments are considered from time to time. However, norms to check noise pollution mainly relate to prescribed standards with respect to these land use categories which are 75, 65, 55 and 59 dB(A) during day time and 70, 50, 45 and 40 dB(A) during night time for industrial area, commercial area, residential area and silent zone respectively. Noise emanating from industry is regulated by State Pollution Control Boards/Pollution Control Committees (SPCBs/PCCs) for States / UTs under the Air (Prevention and Control of Pollution) Act, 1981.

(e) & (f) Central Pollution Control Board in association with SPCBs/PCCs has established National Ambient Noise Monitoring Network of Real Time Basis in 07 metropolitan cities and installed 70 Nos. of Noise Monitoring System in Mumbai, Delhi, Kolkata, Chennai, Bangalore, Lucknow and Hyderabad (10 Nos. of stations in each city) under Phase-I and Phase-II of the programme. The Government has taken steps to control noise pollution and increasing awareness about health ailments associated with high level of noise pollution *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.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARA (a) to (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 2193 DUE FOR REPLY ON 23.09.2020 REGARDING 'MEASURES TO CURB NOISE POLLUTION' BY DR. SUKANTA MAJUMDAR, SHRI VINOD KUMAR SONKAR, SHRI BHOLA SINGH, SHRIMATI SANGEETA KUMARI SINGH DEO, SHRI RAJA AMARESHWARA NAIK, DR. JAYANTA KUMAR ROY, HON'BLE MEMBERS OF PARLIAMENT

Ambient Noise Level Data of Seven Cities in the State of Andhra Pradesh, Karnataka, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal and UT of Delhi for the Year 2017, 2018 and 2019

S. No.	Stations Name with Zone		Limit in dB(A) Leq		2017		2018		2019	
	City	Location	Day	Night	Day	Night	Day	Night	Day	Night
			06 AM to 10PM	10PM to 06AM	Leq.	Leq.	Leq.	Leq.	Leq.	Leq.
					dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
1	Bangalore	Parisar Bhawan (C)	65	55	70	61	67	61	67	62
2		Peeniya (I)	75	70	71	58	64	56	63	58
3		Nisarga Bhawan (R)	55	45	57	50	74	68	76	79
4		Marathali (C)	65	55	79	83	75	63	73	73
5		BTM (R)	55	45	69	70	66	66	65	65
6		Yeshwantpur (C)	65	55	58	59	72	64	72	64
7		R.V.C.E. (S)	50	40	58	52	59	53	67	66
8		Whitefield (I)	75	70	75	64	71	67	66	61
9		Dolmur (R)	55	45	44	62	64	62	64	59
10		Nihmans (S)	50	40	61	37	67	64	72	74
11	Chennai	Eye Hospital (S)	50	40	70	64	65	57	69	61
12		T.Nagar(C)	65	55	61	73	75	69	77	73
13		Perambur (C)	65	55	64	73	76	75	74	72
14		Guindy (I)	75	70	61	55	77	73	80	78
15		Triplicane (R)	55	45	70	59	67	64	61	59
16		Pallikarnai (C)	65	55	79	76	73	73	84	79
17		Velachery (R)	55	45	68	76	72	71	65	60
18		Washermanpet (C)	65	55	74	73	74	70	76	71
19		Anna Nagar (S)	40	40	46	59	66	60	75	78
20		Sowcarpet (R)	55	45	70	72	67	61	62	60
21	Delhi	Dilshad Garden (S)	50	40	54	51	64	56	69	68
22		CPCB HQ.(C)	65	55	59	54	66	57	66	57

S. No.	Stations Name with Zone		Limit in dB(A) Leq		2017		2018		2019	
23		DCE(S)	50	40	54	61	57	52	62	58
24		ITO (C)	65	55	46	73	73	69	75	73
25		NSIT (S)	50	40	53	58	58	54	58	54
26		Civil Lines (C)	65	55	69	71	61	59	62	58
27		RK Puram(R)	55	45	63	61	64	55	67	62
28		AnandVihar (C)	65	55	66	66	68	65	66	62
29		Mandir Marg (S)	40	40	54	52	68	57	65	55
30		Punjabi Bagh (R)	55	45	69	62	60	52	61	52
31		Abids (C)	65	55	62	70	74	67	73	66
32	Hyderabad	Punjagutta(C)	65	55	77	67	70	63	70	63
33		Jeedimetla(I)	75	70	65	62	88	90	73	73
34		Zoo (S)	50	40	51	43	55	50	51	50
35		Jublee Hills (R)	55	45	60	66	61	55	60	54
36		Tarnaka(R)	55	45	72	45	69	68	81	82
37		Gaddapothram(I)	75	70	84	81	75	69	83	74
38		Gachibowli(S)	50	40	62	38	61	56	60	58
39		Secunderabad (C)	55	55	75	78	85	85	81	80
40		Kukatpalli (C)	65	55	55	48	71	66	70	67
41	Kolkata	SSKM Hospital (S)	50	40	64	60	71	71	70	70
42		Gole Park (I)	75	70	69	68	68	68	64	61
43		Head Quarter (C)	65	55	58	57	65	62	63	57
44		Patauli (R)	55	45	66	65	65	65	73	72
45		New Market (C)	65	55	83	61	73	73	73	76
46		Birati N. (R)	55	45	70	62	73	72	79	78
47		RG Kar (S)	50	40	56	41	66	60	64	62
48		Tollygunge (C)	65	55	53	37	67	63	67	63
49		Bag Bazar (R)	55	45	57	68	75	69	87	90
50		Behala (I)	75	70	43	67	66	63	75	73
51	Lucknow	Talkatora (I)	75	70	45	67	67	61	64	62
52		HajratGunj (C)	65	55	61	74	70	67	74	73
53		P.G.I. (S)	50	40	56	63	62	54	67	67
54		Indira Nagar (R)	55	45	52	51	56	49	51	45
55		Gomti Nagar (S)	50	40	60	50	67	59	67	60
56		Chinhat (I)	75	70	69	52	66	58	67	60
57		IT College (S)	50	40	68	61	68	60	65	59
58		CSS Airport (C)	65	55	68	41	77	68	76	67

S. No.	Stations Name with Zone		Limit in dB(A) Leq		2017		2018		2019	
59		RSC Aliganj (C)	65	55	71	63	69	59	65	58
60		UPPCB HQ. (R)	55	45	60	58	66	60	64	62
61	Mumbai	Thane (C)	65	55	65	54	61	55	69	69
62		Vashi Hospital (S)	50	40	80	85	73	69	76	74
63		Ashp (S)	50	40	97	96	72	70	48	46
64		Bandra (C)	65	55	63	70	64	64	67	67
65		MPCB, Head Qarter (C)	65	55	62	71	73	76	70	67
66		M&M Kandivali (I)	75	70	63	41	61	53	60	53
67		CST (C)	65	55	51	73	72	68	74	70
68		L&T Powai (I)	75	70	54	55	59	53	59	55
69		PepsicoChembur (R)	55	45	53	65	66	59	68	61
70		Andheri (I)	75	70	72	73	71	67	79	78

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