

PRESS RELEASE

AMBIENT NOISE LEVEL ASSESSMENT AT 70 LOCATIONS IN 07 METRO CITIES DURING DEEPAWALI 2015, 2016 and 2017

Ambient Noise Level assessment conducted at 70 locations in seven cities (Delhi, Mumbai, Chennai, Kolkata, Lucknow, Bengaluru and Hyderabad) reveals following observations:

1. The Ambient noise monitoring data of 70 noise monitoring stations depicting Leq day time and Leq night time on the occasion of Deepawali 19/10/2017, 30/10/2016 and 11/11/2015 are presented in **Annexure-I**.
2. Out of 70 locations, only 09 locations at Peeniya(Industrial), Whitefield (Industrial) in **Bengaluru**; Guindy (Industrial) in **Chennai**; Tartala (Industrial) in **Kolkata**; Talkatora (Industrial) and Chinhat (Industrial) in **Lucknow**; Kandivali (Industrial), Powai (Industrial) and Andheri (Industrial) in **Mumbai** are meeting both the day time and night time standards.
3. The minimum sound level observed during day time and night time at Acworth Hospital (Silence) in Mumbai and maximum sound level observed at Jeedimetla (Industrial) in Hyderabad.
4. Hyderabad is observed as loudest city among 07 cities as maximum sound level for day and night time were observed. All the stations are above the prescribed limits for day and night time in Hyderabad.
5. Trend analysis with respect to previous year data reveals that 34 locations have decreasing trend, 24 locations have increasing trend and 12 locations shows no change in trend during day time.
6. Trend analysis with respect to previous year data reveals that 42 locations have decreasing trend, 21 locations have increasing trend and 06 locations shows no change in trend during night time.
7. No change in trend was observed at Parisar Bhawan (Commercial), BTM (Residential) , Yashwanthpur (Commercial), RVCE (Silence) and Dolmur (Residential) in **Bengaluru**; Anna Nagar (Silence) in Chennai; CPCB (Commercial) and Anand Vihar (Commercial) in **Delhi**; SSKM Hospital (Silence) in **Kolkata**; RSC Aliganj (Commercial) and CSS Air Port (Commercial) in **Lucknow**; and Bandra (Commercial) in **Mumbai** during day time whereas Yashwanthpur (Commercial) and NIMHANS (Commercial) in **Bengaluru**; NSIT (Silence) and Anand Vihar (Commercial) in **Delhi**; and Abids (Commercial) and Zoo (Silence) in **Hyderabad** during night time.

AMBIENT NOISE MONITORING DATA OF 70 NOISE MONITORING STATION ON THE OCCASION OF DEEPAWALI

Sr. No.	City	Limit in dB(A) Leq		Station Name	2015	2016	2017	Day Time		2015	2016	2017	Night Time	
		Day 06 AM to 10PM	Night 10 PM to 06 AM		Day Leq. dB(A)	Day Leq. dB(A)	Day Leq. dB(A)	Increasing Trend	Decreasing Trend/ No change	Night Leq. dB(A)	Night Leq. dB(A)	Night Leq. dB(A)	Increasing Trend	Decreasing Trend/ No change
1	Bengaluru	65	55	Parisar Bhawan(C)	68	66	66		No change	59	61	55		↓
2		75	70	Peeniya(I)	61	59	66	↑		58	61	60		↓
3		55	45	Nisarga Bhawan(R)	70	66	63		↓	55	51	50		↓
4		65	55	Marathali(C)	62	57	75	↑		58	56	57	↑	
5		55	45	Bangalore, BTM(R)	69	62	62		No change	61	57	62	↑	
6		65	55	Yeshwanthpur(C)	74	72	72		No change	64	62	62		No change
7		55	45	R.V.C.E.(S)	61	57	57		No change	56	54	53		↓
8		75	70	Whitefield(I)	67	63	69	↑		60	60	64	↑	
9		55	45	Dolmur(R)	89	63	63		No change	86	54	53		↓
10		50	40	NIMHANS(S)	81	61	50		↓	88	57	57		No change
11	Chennai	50	40	Eye Hosp.(S)	69	68	66		↓	68	62	55		↓
12		65	55	T. Nagar(C)	77	73	74	↑		68	64	65	↑	
13		65	55	Perambur(C)	N/A	74	64		↓	N/A	87	66		↓
14		75	70	Guindy(I)	80	81	75		↓	74	75	70		↓
15		55	45	Triplicane(R)	71	63	54		↓	62	54	51		↓
16		65	55	Pallikaranai(C)	74	75	70		↓	66	69	75	↑	
17		55	45	Velachery(R)	73	65	66	↑		77	58	57		↓
18		65	55	Warhermanpet(C)	76	71	73	↑		75	65	60		↓

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19	Delhi	50	40	Anna Nagar(S)	66	63	63		No change	62	64	56		↓
20		55	45	Sowcarpet(R)	72	72	69		↓	69	63	61		↓
21		50	40	Dilshad Garden(S)	65	57	53		↓	67	55	53		↓
22		65	55	CPCB(C)	67	64	64		No change	68	61	59		↓
23		50	40	DCE(S)	66	56	53		↓	71	55	52		↓
24		65	55	ITO(C)	73	70	71	↑		70	67	68	↑	
25		50	40	NSIT(S)	63	58	57		↓	62	57	57		No change
26		65	55	Civil Lines(C)	64	61	59		↓	66	62	60		↓
27		50	40	R K Puram(S)	67	61	59		↓	65	57	53		↓
28		65	55	I.S.B.T.(C)	69	68	68		No change	70	68	68		No change
29		50	40	Mandir Marg(S)	60	54	51		↓	60	51	48		↓
30		55	45	Punjabi Bagh(R)	66	60	56		↓	71	58	54		↓
31		Hyderabad	65	55	Abids(C)	82	73	74	↑		72	67	67	
32	65		55	Punjagutta(C)	81	73	72		↓	76	65	68	↑	
33	75		70	Jeedimetla(I)	68	63	85	↑		61	58	81	↑	
34	50		40	Zoo(S)	60	55	57	↑		58	51	51		No change
35	55		45	Jublee Hills(R)	67	62	61		↓	62	56	60	↑	
36	55		45	Tarnka(R)	70	63	65	↑		60	51	55	↑	
37	75		70	Gaddapotharam(I)	69	70	81	↑		53	62	65	↑	
38	55		45	Gachibowli(S)	67	58	57		↓	54	51	52	↑	
39	65		55	Paradise(C)	77	73	74	↑		74	73	70		↓
40	65		55	JNTU(C)	73	69	71	↑		68	66	65		↓
41	Kolkata	50	40	SSKM Hosp.(S)	63	66	66		No change	62	61	60		↓

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42		75	65	Gole Park(I)	65	80	81	↑		66	79	73		↓
43		65	55	WBPCB HQ.(C)	61	61	63	↑		60	59	57		↓
44		55	45	Patauli(R)	81	71	59		↓	80	65	61		↓
45		65	55	New Market(C)	92	73	71		↓	92	73	71		↓
46		55	45	Birati Neelanchal(R)	64	63	69	↑		59	58	55		↓
47		50	40	R G Kar(S)	63	63	66	↑		64	63	61		↓
48		65	55	Tollygunge(C)	73	75	68		↓	68	65	64		↓
49		55	45	Bag Bazar(R)	76	74	77	↑		78	73	71		↓
50		75	70	Tartala(I)	64	63	64	↑		60	60	62	↑	
51		Lucknow	75	70	Talkatora(I)	68	63	61		↓	64	58	57	
52	65		55	Hazrat Ganj(C)	72	70	68		↓	66	66	67	↑	
53	50		40	P.G.I.(S)	66	62	59		↓	63	55	56	↑	
54	55		45	Indira Nagar(R)	79	73	61		↓	69	63	58		↓
55	50		40	Gomti Nagar(S)	83	69	63		↓	90	55	59	↑	
56	75		65	Chinhat(I)	60	56	62	↑		44	53	59	↑	
57	50		40	IT College(S)	65	64	69	↑		63	59			NA
58	65		55	RSC Aliganj(C)	75	75	75		No Change	71	69	68		↓
59	55		45	Vibhuti Khand(R)	65	63	64	↑		57	62	57		↓
60	65		55	CSS Airport(C)	65	62	62		No Change	58	55	57	↑	
61	Mumbai	65	55	Thane(C)	65	72	65		↓	60	71	64		↓
62		50	40	Navi Mumbai, Vashi Hsp.(S)	68	67	70	↑		63	59	63	↑	
63		50	40	Acworth Hospital (S)	72	71	42		↓	72	70	44		↓
64		65	55	Bandra(C)	68	73	73		No Change	66	71	72	↑	

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65		65	55	MPCB HQ.(C)	67	70	62		↓	66	70	59		↓
66		75	70	Kandivali(I)	63	60	59		↓	61	88	54		↓
67		75	70	Powai(I)	58	59	56		↓	60	53	57	↑	
68		55	45	Chembur (R)	67	64	63		↓	62	58	57		↓
69		75	70	Andheri(I)	72	69	67		↓	70	69	65		↓
70		65	55	Ambassador Hotel(C)	73	72	70		↓	71	72	69		↓
Note:-All values are measured in Leq [dB(A)]								24	46 (34 + 12 No Change)				21	48 (42 + 06 No Change)