

PRESS RELEASE

AMBIENT NOISE LEVEL ASSESSMENT AT 70 LOCATIONS IN 07 METRO CITIES DURING DEEPAWALI 2015 AND 2016

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

1. Out of 70 locations, only 09 locations at Peeniya(Industrial) an Whitefield (Industrial) in Bangalore; Gaddapotharam (Industrial) in Hyderabad; Tartala (Industrial) in Kolkata; Talkatora (Industrial), Chinhat (Industrial) and CCS Airport (Commercial) in Lucknow; Powai (Industrial) and Andheri (Industrial) in Mumbai are meeting both the day time and night time standards.
2. All the locations are above the prescribed limits for day and night time in Delhi; Kolkata and Chennai.
3. Among the 70 locations, 03 {Marathali (Commercial) in Bangalore; WBPCB HQ (Commercial) in Kolkata and CCS Airport (Commercial) in Lucknow} are below the prescribed limits for day time standards (06 AM to10PM). Ambient noise monitoring data of 70 noise monitoring stations depicting Leq day time and Leq night time is shown in **Annexure-I**.
4. Leq (24hr) ranges between 54 dB (A) at Delhi, Mandir Marg (Silence) to 81 dB(A) at Kolkata, Golpark (Industrial). The maximum sound level observed at Kolkata, Golpark (Industrial) followed by Guindy (Industrial) and Perambur (Commercial) in Chennai.
5. The minimum sound level observed at Mandir Marg (Silence) and Gachibowli (Silence) in Hyderabad.
6. Overall Ambient Noise Level Trend in these seven cities on the occasion of Deepawali 30/10/2016 and 11/11/2015 alongwith data are presented in **Annexure-I**.
7. Trend analysis with respect to previous year data reveals that 56 locations have decreasing trend and 10 locations shows increasing trend during day time.
8. Trend analysis with respect to previous year data reveals that 53 locations have decreasing trend and 14 locations shows increasing trend during night time.
9. No change observed at Sowcarpet (Residential) in Chennai, WBPCB HQ (Commercial) and R.G. Kar (Silence) in Kolkata and RSC Aliganj (Commercial) in Lucknow during day time whereas Whitefield (Industrial) in Bangalore; Tartala (Industrial) in Kolkata and Hazrat Ganj (Commercial) in Lucknow 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	Day Time		2015	2016	Night Time	
		Day 06 AM to 10PM	Night 10 PM to 06 AM		Day Leq. dB(A)	Day Leq. dB(A)	Increasing Trend	Decreasing Trend/ No change	Night Leq. dB(A)	Night Leq. dB(A)	Increasing Trend	Decreasing Trend/ No change
1	Bangalore	65	55	Parisar Bhawan(C)	68	66		↓	59	61	↑	
2		75	70	Peeniya(I)	61	59		↓	58	61	↑	
3		55	45	Nisarga Bhawan(R)	70	66		↓	55	51		↓
4		65	55	Marathali(C)	62	57		↓	58	56		↓
5		55	45	Bangalore, BTM(R)	69	62		↓	61	57		↓
6		65	55	Yeshwanthpur(C)	74	72		↓	64	62		↓
7		55	45	R.V.C.E.(S)	61	57		↓	56	54		↓
8		75	70	Whitefield(I)	67	63		↓	60	60		No change
9		55	45	Dolmur(R)	89	63		↓	86	54		↓
10		50	40	NIMHANS(S)	81	61		↓	88	57		↓
11	Chennai	50	40	Eye Hosp.(S)	69	68		↓	68	62		↓
12		65	55	T. Nagar(C)	77	73		↓	68	64		↓
13		65	55	Perambur(C)	N/A	74	↑		N/A	87	↑	
14		75	70	Guindy(I)	80	81	↑		74	75	↑	
15		55	45	Triplicane(R)	71	63		↓	62	54		↓
16		65	55	Pallikaranai(C)	74	75	↑		66	69	↑	

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17		55	45	Velachery(R)	73	65		↓	77	58		↓
18		65	55	Warhermanpet(C)	76	71		↓	75	65		↓
19		50	40	Anna Nagar(S)	66	63		↓	62	64	↑	
20		55	45	Sowcarpet(R)	72	72		No change	69	63		↓
21	Delhi	50	40	Dilshad Garden(S)	65	57		↓	67	55		↓
22		65	55	CPCB(C)	67	64		↓	68	61		↓
23		50	40	DCE(S)	66	56		↓	71	55		↓
24		65	55	ITO(C)	73	70		↓	70	67		↓
25		50	40	NSIT(S)	63	58		↓	62	57		↓
26		65	55	Civil Lines(C)	64	61		↓	66	62		↓
27		50	40	R K Puram(S)	67	61		↓	65	57		↓
28		65	55	I.S.B.T.(C)	69	68		↓	70	68		↓
29		50	40	Mandir Marg(S)	60	54		↓	60	51		↓
30		55	45	Punjabi Bagh(R)	66	60		↓	71	58		↓
31	Hyderabad	65	55	Abids(C)	82	73		↓	72	67		↓
32		65	55	Punjagutta(C)	81	73		↓	76	65		↓
33		75	70	Jeedimetla(I)	68	63		↓	61	58		↓
34		50	40	Zoo(S)	60	55		↓	58	51		↓
35		55	45	Jublee Hills(R)	67	62		↓	62	56		↓
36		55	45	Tarnka(R)	70	63		↓	60	51		↓

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37		75	70	Gaddapotharam(I)	69	70	↑		53	62	↑	
38		55	45	Gachibowli(S)	67	58		↓	54	51		↓
39		65	55	Paradise(C)	77	73		↓	74	73		↓
40		65	55	JNTU(C)	73	69		↓	68	66		↓
41	Kolkata	50	40	SSKM Hosp.(S)	63	66	↑		62	61		↓
42		75	65	Gole Park(I)	65	80	↑		66	79	↑	
43		65	55	WBPCB HQ.(C)	61	61		No change	60	59		↓
44		55	45	Patauli(R)	81	71		↓	80	65		↓
45		65	55	New Market(C)	92	73		↓	92	73		↓
46		55	45	Birati Neelanchal(R)	64	63		↓	59	58		↓
47		50	40	R G Kar(S)	63	63		No change	64	63		↓
48		65	55	Tollygunge(C)	73	75	↑		68	65		↓
49		55	45	Bag Bazar(R)	76	74		↓	78	73		↓
50		75	70	Tartala(I)	64	63		↓	60	60		No change
51	Lucknow	75	70	Talkatora(I)	68	63		↓	64	58		↓
52		65	55	Hazrat Ganj(C)	72	70		↓	66	66		No change
53		50	40	P.G.I.(S)	66	62		↓	63	55		↓
54		55	45	Indira Nagar(R)	79	73		↓	69	63		↓
55		50	40	Gomti Nagar(S)	83	69		↓	90	55		↓
56		75	65	Chinhat(I)	60	56		↓	44	53	↑	

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57	Mumbai	50	40	IT College(S)	65	64		↓	63	59		↓
58		65	55	RSC Aliganj(C)	75	75		No Change	71	69		↓
59		55	45	Vibhuti Khand(R)	65	63		↓	57	62	↑	
60		65	55	CSS Airport(C)	65	62		↓	58	55		↓
61		65	55	Thane(C)	65	72	↑		60	71	↑	
62		50	40	Navi Mumbai, Vashi Hsp.(S)	68	67		↓	63	59		↓
63		50	40	Ashp(S)	72	71		↓	72	70		↓
64		65	55	Bandra(C)	68	73	↑		66	71	↑	
65		65	55	MPCB HQ.(C)	67	70	↑		66	70	↑	
66		75	70	Kandivali(I)	63	60		↓	61	88	↑	
67		75	70	Powai(I)	58	59	↑		60	53		↓
68		55	45	Chembur (R)	67	64		↓	62	58		↓
69		75	70	Andheri(I)	72	69		↓	70	69		↓
70		65	55	Ambassador Hotel(C)	73	72		↓	71	72	↑	
Note:-All values are measured in Leq [dB(A)]							10	60 (56 + 04 No Change)		14	56 (53 + 03 No Change)	