

**TABLE – 1: AMBIENT NOISE LEVEL AT LUMPYNGGAD BEFORE AND ON
DIWALI DAY 2010.
(Category – Residential Area)**

S. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Monitored	
			Before Diwali	On Diwali day
			28 th October 2010	5 th November 2010
1.	00:00 Hrs. to 01:00 Hrs.	45	43.6	43.6
2.	01:00 Hrs. to 02:00 Hrs.	45	43.2	44.8
3.	02:00 Hrs. to 03:00 Hrs.	45	44.1	43.9
4.	03:00 Hrs. to 04:00 Hrs.	45	43.5	44.7
5.	04:00 Hrs. to 05:00 Hrs.	45	44.7	44.3
6.	05:00 Hrs. to 06:00 Hrs.	45	47.5	45.5
7.	06:00 Hrs. to 07:00 Hrs.	55	48.2	43.8
8.	07:00 Hrs. to 08:00 Hrs.	55	47.5	44.0
9.	08:00 Hrs. to 09:00 Hrs.	55	48.3	46.0
10.	09:00 Hrs. to 10:00 Hrs.	55	46.8	52.2
11.	10:00 Hrs. to 11:00 Hrs.	55	48.7	49.2
12.	11:00 Hrs. to 12:00 Hrs.	55	49.2	50.0
13.	12:00 Hrs. to 13:00 Hrs.	55	46.6	52.3
14.	13:00 Hrs. to 14:00 Hrs.	55	47.6	51.3
15.	14:00 Hrs. to 15:00 Hrs.	55	48.2	51.8
16.	15:00 Hrs. to 16:00 Hrs.	55	48.3	51.3
17.	16:00 Hrs. to 17:00 Hrs.	55	50.6	50.7
18.	17:00 Hrs. to 18:00 Hrs.	55	48.5	56.5
19.	18:00 Hrs. to 19:00 Hrs.	55	48.0	57.2
20.	19:00 Hrs. to 20:00 Hrs.	55	41.7	55.9
21.	20:00 Hrs. to 21:00 Hrs.	55	43.6	53.8
22.	21:00 Hrs. to 22:00 Hrs.	55	43.4	52.0
23.	22:00 Hrs. to 23:00 Hrs.	45	41.8	50.7
24.	23:00 Hrs. to 24:00 Hrs.	45	43.5	45.2
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 22:00 Hrs.)	47.2	51.1
		Night time (00:00 Hrs. to 06:00 Hrs. and 22:00 Hrs. to 24:00 Hrs.)	43.9	45.3

**TABLE – 2: AMBIENT NOISE LEVEL AT POLICE BAZAR BEFORE AND ON
DIWALI DAY 2010.
(Category – Commercial Area)**

S. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Monitored	
			Before Diwali 28 th October 2010	On Diwali day 5 th November 2010
1.	00:00 Hrs. to 01:00 Hrs.	55	52.2	62.8
2.	01:00 Hrs. to 02:00 Hrs.	55	50.0	55.4
3.	02:00 Hrs. to 03:00 Hrs.	55	46.5	54.4
4.	03:00 Hrs. to 04:00 Hrs.	55	45.2	52.6
5.	04:00 Hrs. to 05:00 Hrs.	55	46.8	55.0
6.	05:00 Hrs. to 06:00 Hrs.	55	56.9	61.0
7.	06:00 Hrs. to 07:00 Hrs.	65	58.7	61.3
8.	07:00 Hrs. to 08:00 Hrs.	65	60.1	59.3
9.	08:00 Hrs. to 09:00 Hrs.	65	58.8	61.8
10.	09:00 Hrs. to 10:00 Hrs.	65	55.2	57.8
11.	10:00 Hrs. to 11:00 Hrs.	65	58.2	58.4
12.	11:00 Hrs. to 12:00 Hrs.	65	57.8	61.9
13.	12:00 Hrs. to 13:00 Hrs.	65	59.4	61.5
14.	13:00 Hrs. to 14:00 Hrs.	65	60.7	58.3
15.	14:00 Hrs. to 15:00 Hrs.	65	59.3	61.7
16.	15:00 Hrs. to 16:00 Hrs.	65	60.9	62.2
17.	16:00 Hrs. to 17:00 Hrs.	65	61.7	65.4
18.	17:00 Hrs. to 18:00 Hrs.	65	61.5	66.3
19.	18:00 Hrs. to 19:00 Hrs.	65	62.1	70.6
20.	19:00 Hrs. to 20:00 Hrs.	65	60.3	60.7
21.	20:00 Hrs. to 21:00 Hrs.	65	61.2	74.6
22.	21:00 Hrs. to 22:00 Hrs.	65	62.6	79.2
23.	22:00 Hrs. to 23:00 Hrs.	55	55.0	80.1
24.	23:00 Hrs. to 24:00 Hrs.	55	54.7	72.6
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 22:00 Hrs.)	59.9	63.8
		Night time (00:00 Hrs. to 06:00 Hrs. and 22:00 Hrs. to 24:00 Hrs.)	50.9	54.1