

**Table. 1.0: Ambient Noise Level at Lumpyngnad PRE and ON Diwali Day, 2008.
(Category – Residential Area)**

Sl. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Level Monitored	
			Before Diwali	On Diwali day
			24 th October 2008	28 th October 2008
1.	00:00 Hrs. to 01:00 Hrs.	45	40.8	39.7
2.	01:00 Hrs. to 02:00 Hrs.	45	40.5	39.4
3.	02:00 Hrs. to 03:00 Hrs.	45	41.6	39.3
4.	03:00 Hrs. to 04:00 Hrs.	45	42.7	39.4
5.	04:00 Hrs. to 05:00 Hrs.	45	43.1	39.4
6.	05:00 Hrs. to 06:00 Hrs.	45	42.8	39.8
7.	06:00 Hrs. to 07:00 Hrs.	55	45.6	43.2
8.	07:00 Hrs. to 08:00 Hrs.	55	42.4	48.3
9.	08:00 Hrs. to 09:00 Hrs.	55	46.3	45.9
10.	09:00 Hrs. to 10:00 Hrs.	55	48.8	47.0
11.	10:00 Hrs. to 11:00 Hrs.	55	50.7	46.3
12.	11:00 Hrs. to 12:00 Hrs.	55	46.6	51.8
13.	12:00 Hrs. to 13:00 Hrs.	55	46.8	50.4
14.	13:00 Hrs. to 14:00 Hrs.	55	42.4	46.6
15.	14:00 Hrs. to 15:00 Hrs.	55	47.0	46.3
16.	15:00 Hrs. to 16:00 Hrs.	55	47.2	50.0
17.	16:00 Hrs. to 17:00 Hrs.	55	49.0	48.3
18.	17:00 Hrs. to 18:00 Hrs.	55	51.2	53.3
19.	18:00 Hrs. to 19:00 Hrs.	55	52.3	58.2
20.	19:00 Hrs. to 20:00 Hrs.	55	42.8	58.5
21.	20:00 Hrs. to 21:00 Hrs.	55	44.1	55.6
22.	21:00 Hrs. to 22:00 Hrs.	45	46.3	55.6
23.	22:00 Hrs. to 23:00 Hrs.	45	40.8	47.7
24.	23:00 Hrs. to 24:00 Hrs.	45	40.4	43.2
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 21:00 Hrs.)	46.9	50.0
		Night time (00:00 Hrs. to 06:00 Hrs. and 21:00 Hrs. to 24:00 Hrs.)	42.1	42.6

- Note: 1. Day time is reckoned between 6:00 a.m. and 9:00 p.m.
2. Night time is reckoned between 9:00 p.m. and 6:00 a.m.
3. Ambient Noise Standards as per Noise Pollution (Regulation & Control) Rules, 2000.

**Table. 2.0: Ambient Noise Level at Police Bazar PRE and ON Diwali Day, 2008.
(Category – Commercial Area)**

S. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Level Monitored	
			Before Diwali	On Diwali day
			24 th October 2008	28 th October 2008
1.	00:00 Hrs. to 01:00 Hrs.	55	42.2	57.6
2.	01:00 Hrs. to 02:00 Hrs.	55	41.5	56.0
3.	02:00 Hrs. to 03:00 Hrs.	55	41.2	56.2
4.	03:00 Hrs. to 04:00 Hrs.	55	42.0	57.5
5.	04:00 Hrs. to 05:00 Hrs.	55	48.0	58.0
6.	05:00 Hrs. to 06:00 Hrs.	55	57.3	59.5
7.	06:00 Hrs. to 07:00 Hrs.	65	62.1	61.6
8.	07:00 Hrs. to 08:00 Hrs.	65	63.7	62.5
9.	08:00 Hrs. to 09:00 Hrs.	65	66.2	63.7
10.	09:00 Hrs. to 10:00 Hrs.	65	66.4	63.1
11.	10:00 Hrs. to 11:00 Hrs.	65	67.2	64.5
12.	11:00 Hrs. to 12:00 Hrs.	65	67.4	65.3
13.	12:00 Hrs. to 13:00 Hrs.	65	67.4	66.1
14.	13:00 Hrs. to 14:00 Hrs.	65	67.5	66.7
15.	14:00 Hrs. to 15:00 Hrs.	65	67.5	65.1
16.	15:00 Hrs. to 16:00 Hrs.	65	67.8	62.8
17.	16:00 Hrs. to 17:00 Hrs.	65	67.5	66.6
18.	17:00 Hrs. to 18:00 Hrs.	65	65.3	82.3
19.	18:00 Hrs. to 19:00 Hrs.	65	63.4	74.8
20.	19:00 Hrs. to 20:00 Hrs.	65	62.2	75.6
21.	20:00 Hrs. to 21:00 Hrs.	65	62.1	96.5
22.	21:00 Hrs. to 22:00 Hrs.	55	59.9	90.0
23.	22:00 Hrs. to 23:00 Hrs.	55	57.7	85.9
24.	23:00 Hrs. to 24:00 Hrs.	55	57.1	76.3
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 21:00 Hrs.)	65.6	69.1
		Night time (00:00 Hrs. to 06:00 Hrs. and 21:00 Hrs. to 24:00 Hrs.)	49.6	66.3

Note: 1. Day time is reckoned between 6:00 a.m. and 9:00 p.m.

2. Night time is reckoned between 9:00 p.m. and 6:00 a.m.

3. Ambient Noise Standards as per Noise Pollution (Regulation & Control) Rules, 2000.