

**Table. 1.0: Ambient Noise Level at Lumpynggad PRE and ON Diwali Day, 2009.
(Category – Residential Area)**

Sl. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Level Monitored	
			Before Diwali	On Diwali day
			13 th October 2009	17 th October 2009
1.	00:00 Hrs. to 01:00 Hrs.	45	43.1	42.7
2.	01:00 Hrs. to 02:00 Hrs.	45	40.8	43.0
3.	02:00 Hrs. to 03:00 Hrs.	45	40.4	43.6
4.	03:00 Hrs. to 04:00 Hrs.	45	41.4	43.0
5.	04:00 Hrs. to 05:00 Hrs.	45	40.9	42.6
6.	05:00 Hrs. to 06:00 Hrs.	45	42.3	43.7
7.	06:00 Hrs. to 07:00 Hrs.	55	47.7	42.7
8.	07:00 Hrs. to 08:00 Hrs.	55	53.1	43.8
9.	08:00 Hrs. to 09:00 Hrs.	55	54.5	48.1
10.	09:00 Hrs. to 10:00 Hrs.	55	51.2	46.7
11.	10:00 Hrs. to 11:00 Hrs.	55	52.4	48.8
12.	11:00 Hrs. to 12:00 Hrs.	55	50.1	47.4
13.	12:00 Hrs. to 13:00 Hrs.	55	50.3	47.6
14.	13:00 Hrs. to 14:00 Hrs.	55	48.9	48.0
15.	14:00 Hrs. to 15:00 Hrs.	55	45.4	48.6
16.	15:00 Hrs. to 16:00 Hrs.	55	44.0	52.3
17.	16:00 Hrs. to 17:00 Hrs.	55	51.0	51.0
18.	17:00 Hrs. to 18:00 Hrs.	55	53.9	49.6
19.	18:00 Hrs. to 19:00 Hrs.	55	53.1	57.8
20.	19:00 Hrs. to 20:00 Hrs.	55	52.6	57.7
21.	20:00 Hrs. to 21:00 Hrs.	55	52.2	59.9
22.	21:00 Hrs. to 22:00 Hrs.	45	45.8	58.8
23.	22:00 Hrs. to 23:00 Hrs.	45	43.4	52.8
24.	23:00 Hrs. to 24:00 Hrs.	45	42.6	45.6
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 21:00 Hrs.)	50.7	50.0
		Night time (00:00 Hrs. to 06:00 Hrs. and 21:00 Hrs. to 24:00 Hrs.)	42.3	46.2

- 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, 2009.
(Category – Commercial Area)**

S. No.	Time Duration	Ambient Noise standard dB(A) Leq	Noise Level Monitored	
			Before Diwali	On Diwali day
			13 th October 2009	17 th October 2009
1.	00:00 Hrs. to 01:00 Hrs.	55	45.0	54.2
2.	01:00 Hrs. to 02:00 Hrs.	55	40.6	43.4
3.	02:00 Hrs. to 03:00 Hrs.	55	41.6	40.6
4.	03:00 Hrs. to 04:00 Hrs.	55	39.9	41.1
5.	04:00 Hrs. to 05:00 Hrs.	55	48.3	42.8
6.	05:00 Hrs. to 06:00 Hrs.	55	51.0	50.0
7.	06:00 Hrs. to 07:00 Hrs.	65	55.1	60.5
8.	07:00 Hrs. to 08:00 Hrs.	65	56.0	60.1
9.	08:00 Hrs. to 09:00 Hrs.	65	65.9	53.0
10.	09:00 Hrs. to 10:00 Hrs.	65	66.6	62.2
11.	10:00 Hrs. to 11:00 Hrs.	65	67.9	62.5
12.	11:00 Hrs. to 12:00 Hrs.	65	67.8	63.0
13.	12:00 Hrs. to 13:00 Hrs.	65	67.9	66.1
14.	13:00 Hrs. to 14:00 Hrs.	65	72.7	65.9
15.	14:00 Hrs. to 15:00 Hrs.	65	68.5	66.9
16.	15:00 Hrs. to 16:00 Hrs.	65	68.8	67.1
17.	16:00 Hrs. to 17:00 Hrs.	65	68.7	67.5
18.	17:00 Hrs. to 18:00 Hrs.	65	63.3	74.7
19.	18:00 Hrs. to 19:00 Hrs.	65	71.5	72.2
20.	19:00 Hrs. to 20:00 Hrs.	65	69.2	82.0
21.	20:00 Hrs. to 21:00 Hrs.	65	67.8	78.9
22.	21:00 Hrs. to 22:00 Hrs.	55	68.1	83.7
23.	22:00 Hrs. to 23:00 Hrs.	55	64.0	81.1
24.	23:00 Hrs. to 24:00 Hrs.	55	47.5	74.2
Average equivalent sound level (Leq) in dB(A)		Day time (06:00Hrs. to 21:00 Hrs.)	66.5	66.8
		Night time (00:00 Hrs. to 06:00 Hrs. and 21:00 Hrs. to 24:00 Hrs.)	49.5	56.8

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.