

Noise Level during Diwali festival, 2015

Table 1-A- Lumpynggad (MSPCB's office premises)

Location: A	Normal Day			Diwali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	51.2	69.0	55.8	52.4	88.2	60.0
19:00 to 20:00 Hr.	50.4	75.6	54.6	54.6	85.0	60.4
20:00 to 21:00 Hr.	52.7	70.6	51.2	57.8	91.7	66.6
21:00 to 22:00 Hr.	46.7	75.6	53.4	53.4	114.5	62.1
22:00 to 23:00 Hr.	42.0	68.7	43.7	53.6	108.4	57.5
23:00 to 24:00 Hr.	42.6	58.9	43.6	47.0	87.4	50.6

Table 1-B- Police Bazar (Meghalaya Legislative Assembly office's premises)

Location: B	Normal Day			Diwali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	55.8	88.3	65.9	60.4	119.3	71.4
19:00 to 20:00 Hr.	57.3	86.1	60.9	61.6	119.1	72.1
20:00 to 21:00 Hr.	56.2	92.3	62.7	62.2	115.0	73.9
21:00 to 22:00 Hr.	58.2	90.1	64.4	63.0	119.2	74.2
22:00 to 23:00 Hr.	55.5	93.8	62.7	64.5	117.9	73.0
23:00 to 24:00 Hr.	50.4	85.5	53.9	58.1	102.1	65.4

Table 1-C- Lawmali (Ganesh Das Hospital premises)

Location: C	Normal Day			Diwali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	49.4	63.1	51.6	54.2	95.2	65.6
19:00 to 20:00 Hr.	49.6	62.9	53.8	54.9	116.9	70.2
20:00 to 21:00 Hr.	50.9	68.6	55.9	55.6	115.1	69.5
21:00 to 22:00 Hr.	40.2	87.8	52.7	57.4	92.9	71.1
22:00 to 23:00 Hr.	50.9	67.1	52.4	55.7	83.8	64.1
23:00 to 24:00 Hr.	48.4	65.4	50.6	52.1	65.8	54.8