

Noise Level during Deepavali festival, 2014

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

Location: A	Normal Day			Deepavali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	42.1	53.5	51.9	59.7	94.7	67.1
19:00 to 20:00 Hr.	42.4	60.3	53.4	60.3	95.5	69.2
20:00 to 21:00 Hr.	42.3	57.5	47.9	56.1	100.9	65.2
21:00 to 22:00 Hr.	40.6	58.2	43.0	50.5	97.2	62.9
22:00 to 23:00 Hr.	39.8	59.1	42.4	46.3	89.5	64.9
23:00 to 24:00 Hr.	38.4	58.0	41.9	43.1	78.7	54.5

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

Location: B	Normal Day			Deepavali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	62.8	63.8	63.7	66.3	101.3	71.9
19:00 to 20:00 Hr.	66.9	77.5	67.1	67.9	87.6	74.3
20:00 to 21:00 Hr.	65.6	69.6	66.1	62.3	83.0	69.1
21:00 to 22:00 Hr.	60.8	64.6	64.4	70.0	95.3	80.7
22:00 to 23:00 Hr.	61.4	65.2	63.1	72.3	98.2	77.1
23:00 to 24:00 Hr.	52.2	56.0	55.8	69.8	91.3	80.5

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

Location: C	Normal Day			Deepavali Day		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	43.3	60.9	46.2	57.4	75.3	66.9
19:00 to 20:00 Hr.	43.0	59.5	45.8	48.9	72.5	66.3
20:00 to 21:00 Hr.	39.4	58.9	42.2	53.0	70.5	66.7
21:00 to 22:00 Hr.	39.1	59.1	41.7	51.1	70.0	68.7
22:00 to 23:00 Hr.	38.7	58.3	41.2	49.2	71.4	61.9
23:00 to 24:00 Hr.	37.1	57.8	40.9	48.7	68.8	53.4