

Noise Level during Deepawali festival, 2017

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

Location: A	Pre-Deepawali Day (12.10.2017)			Deepawali Day (19.10.2017)		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	50.3	79.4	64.1	54.7	82.7	65.6
19:00 to 20:00 Hr.	44.6	71.9	63.8	58.3	89.6	71.3
20:00 to 21:00 Hr.	40.2	60.3	58.2	60.1	91.3	72.6
21:00 to 22:00 Hr.	37.1	52.8	39.8	54.1	57.6	55.3
22:00 to 23:00 Hr.	37.2	54.7	38.2	52.6	58.6	54.7
23:00 to 24:00 Hr.	36.8	49.4	39.1	51.9	57.3	54.5

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

Location: B	Pre-Deepawali Day (12.10.2017)			Deepawali Day (19.10.2017)		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	60.1	87.5	68.5	61.2	89.6	70.0
19:00 to 20:00 Hr.	62.1	87.5	69.1	61.3	96.8	69.4
20:00 to 21:00 Hr.	61.0	87.2	69.2	61.5	104.2	76.4
21:00 to 22:00 Hr.	55.2	85.4	62.0	61.1	101.6	77.1
22:00 to 23:00 Hr.	54.2	82.5	62.7	61.6	104.8	79.4
23:00 to 24:00 Hr.	50.4	75.2	62.2	61.7	100.2	79.1

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

Location: C	Pre-Deepawali Day (12.10.2017)			Deepawali Day (19.10.2017)		
Time duration	Lmin	Lmax	Leq dB(A)	Lmin	Lmax	Leq dB(A)
18:00 to 19:00 Hr.	42.2	69.1	51.5	61.2	93.7	73.8
19:00 to 20:00 Hr.	46.5	69.8	61.6	66.4	93.8	71.2
20:00 to 21:00 Hr.	52.6	78.7	59.3	58.6	98.3	76.2
21:00 to 22:00 Hr.	44.6	71.7	56.9	61.9	94.2	68.4
22:00 to 23:00 Hr.	59.0	79.0	62.9	58.6	89.4	61.3
23:00 to 24:00 Hr.	57.5	71.3	63.8	48.6	81.4	58.7