

# Noise Level during Diwali festival, 2016

**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.	37.7	60.9	44.7	49.0	118.5	69.8
19:00 to 20:00 Hr.	36.1	59.1	42.0	50.5	117.3	68.4
20:00 to 21:00 Hr.	37.8	51.5	41.2	49.7	118.6	68.7
21:00 to 22:00 Hr.	37.8	47.4	39.2	46.6	117.5	67.2
22:00 to 23:00 Hr.	35.5	51.1	40.4	50.3	79.9	57.8
23:00 to 24:00 Hr.	36.8	49.7	38.1	46.8	63.6	50.4

**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.	59.6	85.2	63.1	62.4	119.0	70.1
19:00 to 20:00 Hr.	59.7	75.0	66.1	63.6	118.7	70.9
20:00 to 21:00 Hr.	58.3	72.8	62.8	66.6	117.8	76.4
21:00 to 22:00 Hr.	56.0	70.5	61.4	68.7	118.9	77.7
22:00 to 23:00 Hr.	51.7	67.9	57.9	61.8	110.6	73.9
23:00 to 24:00 Hr.	49.3	63.8	56.9	55.5	105.3	60.6

**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.	47.9	71.7	49.2	63.1	88.1	65.3
19:00 to 20:00 Hr.	54.7	88.1	60.9	64.8	95.9	70.2
20:00 to 21:00 Hr.	48.7	69.8	50.1	67.6	90.9	69.9
21:00 to 22:00 Hr.	43.7	61.3	44.6	67.6	93.0	67.4
22:00 to 23:00 Hr.	47.7	67.1	56.6	59.2	89.4	65.4
23:00 to 24:00 Hr.	46.5	64.3	50.7	57.3	89.2	63.6