

Noise pollution in Dhaka city of Bangladesh

Mohammed Abul Kalam¹

¹ Siam Health Care

Corresponding author's e-mail address: med_sociology_iedcr@yahoo.com

ABSTRACT

Background: Like many other mega cities of developing countries, noise pollution in Dhaka city of Bangladesh is a big concern. Here noise is produced from different sources like traffic, loud- speaker, people gathering etc. Exposure to high level noise may cause severe stress on the auditory and nervous system of the city dwellers.

Methods: This study reports the level of noise pollution in Dhaka city. For this purpose noise levels have been measured at ten major locations of the city from 8 AM to 10 PM during the working days. The data have been analyzed to calculate various noise parameters such as L_{eq} , and L_{np} .

Results: It is observed that at all the locations, the level of noise remains far above the acceptable limit for all the time. Comparison of present results with the existing previous results shows that noise level in the Dhaka city is increasing day by day.

Conclusion: The study suggests that urgent measures should be taken into consideration to control the level of noise pollution in the city.