

A study of increasing noise pollution in a specific city node of Dhaka city, Bangladesh

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Abstract:

Noise pollution in expanding city of Dhaka is also increasing with growing number of vehicles as well as people which has become an irritating and harmful feature of the city life. According to a WHO study, noise level is exceeding the standard limits in Dhaka city, threatening human health, especially that of elderly people and children. The situation is critical at major nodes of the city because of accumulation of large number of vehicles and human activities. The study aims at generating an investigation methodology to analyze the relation between noise factors and human responses and also to give some recommendation to prevent the noise or unwanted sounds producing at the nodes. It is necessary to recommend guidelines for architects to help in reduce noise effect for the people living at such nodes of the city.

Keywords: *Noise, Noise Pollution, Noise Source, Noise Control, City Node.*
