

## Analysis of Noise Pollution in Northern Mumbai

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**Dr. Moushumi Datta**  
Professor & Vice Principal  
Nagindas Khandwala College,  
Mumbai  
(Maharashtra)

### ABSTRACT

Noise pollution or noise disturbance is the disturbing or excessive noise that may harm the activity or balance of human and animal life. The objectives of this paper are to measure the noise levels in the study area and represent the results spatially, to understand the reasons for the obtained levels and to give applicable recommendations. The area covered for the present study is Northern Mumbai and the unit of analysis is wards. Northern Mumbai consists of five wards viz. P/N, P/S, R/S, R/C and R/N. The research methodology is divided into three phases- pre-field, on-field and post-field. The major findings shows thatwards R/S viz. Kandivali and ward R/N viz. Dahisar have highest average levels of noise followed by wards R/C viz. Borivali and P/N viz. Malad. Ward P/S viz. Goregaon has the least. To conclude it can be said that use of horns with jarring sounds, motorbikes with damaged exhaust pipes, noisy trucks to be banned. Vegetation (trees)