



Estimation of Noise Pollution from Vehicular Traffic on Roads of Bengaluru



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ABSTRACT

In our study, we attempted to collect the data of noise pollution levels emanating from vehicles on certain roads in Bengaluru(found within a circumference of approximately 2 kilometers with “t.Joseph’s College as a central point” using the Sound Level Meter and to figure out its effect on health. Suggestion of suitable methods to reduce the noise pollution levels were also attempted. A background study of the ideas and concepts involved was carried out in the inception. The study was conducted using a sound level meter along with a sound level meter app. The findings were various. Some of them includes the confirmation of the hypothesis that there is an increase in noise levels during peak hours(compared to non-peak hours) and the over-the-limit emission of noise in silent zones that detrimental effect on health.