

# Review of: "Research question: What effect does vegetation have on sound pollution in Delhi?"

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**Potential competing interests:** No potential competing interests to declare.

**Title:** Research question: What effect does vegetation have on sound pollution in Delhi?

## ##Overall comments

The concept of the research sachem is interesting. However, the presentation of the paper could be sound. So, the papers indicate a significant improvement in reaching a standard for publication. The authors should consider improving the paper according to the reviewers' comments.

## ##Comments on the title, abstract, and references

- Title needs revision. The reviewer suggests a title authors may consider it. "What effect does vegetation have on traffic noise reduction?"
- Abstract is not sound. It needs revision. It should be included the background, objective of this research, results, and utility.
- References need to be updated.

## ##Comments on the introduction/background

- This section is chaotic. Authors need to rewrite this section carefully with the help of literature.

## ##Comments on methodology

- This section is very brief. It should be detailed about the vegetation area, name of the vegetables, number of vegetables in a unit area, height, width, and density. Put a photograph of the study area with plants. What were the environmental conditions (temperature, humidity, air pressure) at the time of measurements? Numbers of repetitions of this experiment. What were the settings of the Arduino science journal app? Is this app on a cell phone? Please provide the height at which the experiment was conducted. Please provide a schematic of the process.

## ##Comments on results and discussion

- The presentation of results could be better. Authors should provide the calculated values of sound absorption by vegetation. What is the science behind it? Authors should provide a graph of results with standard error. The results and discussion must be improved.

## ##Comments on conclusions

- This section must be improved.