

Review of: "Finding the illuminance levels for walkers in a prominent public park in New Delhi during the post-twilight period for healthy visual comfort, security, and other related parameters."

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Potential competing interests: No potential competing interests to declare.

First, I would like to congratulate the authors for their effort in producing this manuscript. However, several drawbacks in this manuscript can be taken into count to make this manuscript to be impactful to their readers.

Manuscript Title:

The title is too long. The authors could summarize the title as: "Illuminance level for the comfortable vision, security and other parameters in New Delhi during the post-twilight period".

Abstract:

There is no problem statement stated in the abstract. The research methodology used in this manuscript is not well described. The aim, implication and limitations were not discussed in the abstract. Avoid using many numbers, and make sure the abstract is precise and summarizes the results of this research.

Keywords:

If possible do not repeat the keywords which are in the title because the function of the keywords is to locate your manuscripts easily during a research paper search. If you repeat the same keywords, then the probability of your manuscript being selected will be reduced.

Introduction:

How the perception of the people was obtained, is it through interview or observation? Anyways this part should be written clearly in the materials and methods section. There is no explanation of the illuminance or parks found in the introduction. All the people's liking in the park should be moved to the methodology section. There is no objectives or hypothesis at the end of this section.

Materials and methods:

I would suggest that the authors provide more descriptions of the standards used (Outdoor Lighting of India from the National Lighting Code. Is this standard a requirement for the parks in India? The data collection time was written in this

section. If the data was collected at night, was there any presence of streetlights? If yes, will these streetlights influence the results obtained?

Results:

What was the size of the entire park? How were these 252 points selected?

Figure 3 contains information. Readers might easily get confused about what they should expect when reading this figure. The fonts used in this figure are very tiny. Is it better if the authors could include the information in Figure 3 in a separate figure?

Discussion:

Why need to use zebra effects? On this rationale, the authors conclude the “low lighting, which is throughout the pathway uniformly, would have created a better effect regarding the sense of lighting for security”. Is there any previous literature or research to support this statement? What is the timing for the opening and closing of the park? Approximately what will be the figure of tourists who visit this park at night? Some of the parks are not open for tourists at night due to security reasons. If there is any height difference, then more lights are required for security reasons. Authors should consider providing citations for the judgment made in this section.

Conclusion:

What is the implication of this research to the Indian Tourism sector? The aim of this manuscript was discussed. Authors should provide recommendations and all the limitations they faced during conducting this research. Authors should propose future study area for the future researchers. This manuscript needs to be sent for proofreading due to many grammatical errors found.

References:

Some of the references provided have no year of publication. Authors should include more latest references, currently, most of the citation is from the year 2017. Some of the references are outdated; more than 10 years.