

# Review of: "Examining the Comparative Effect of the Built Environment on Crime Prevention in Plotted Development, Especially for Women's Safety at Both Hot and Cold Spots"

Marta Nalej<sup>1</sup>

<sup>1</sup> University of Lodz

Potential competing interests: No potential competing interests to declare.

The presented text is very interesting, especially since it concerns very important security issues. These are universal issues that concern not only the region of India.

I believe that improvements are needed in research methods. First of all, hot spot - cold spot analysis. What method was chosen to determine these areas? It seems that only areas with high or low values have been described, which can only colloquially be called a hot/cold spot. The Getis-Ord  $G_i^*$  statistic is very often used to determine these. It allows to determine areas, clusters of high and low values of a feature, but statistically significant. Also, the obtained results require a more detailed description.

There are no references to figures in the text.

Figure 1 the legend is illegible.

In Figure 2 the area number should be associated with the areas described in the text: urban village, in the public zone area, residential area, if they are shown on the map.

A good supplement to the text would be to show on the map the individual features of built-up areas taken into account in the study. Only on the basis of these values can hot and cold spots can be determined. The description of the characteristics of the survey participants is important, but they were not properly used to present the results. There is no such clear link in the text.