

Nat. Hazards Earth Syst. Sci. Discuss., community comment CC2
<https://doi.org/10.5194/nhess-2022-155-CC2>, 2022
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Comment on nhess-2022-155

Nayeemov khurbsh

Community comment on "Earthquake vulnerability assessment of the built environment in the city of Srinagar, Kashmir Himalaya, using a geographic information system" by Midhat Fayaz et al., Nat. Hazards Earth Syst. Sci. Discuss.,
<https://doi.org/10.5194/nhess-2022-155-CC2>, 2022

The manuscript is well written and valuable work. The authors have given a good overview of the earthquake history of Kashmir region. Analysis is also good and conclusion are also meaningful. I found this paper interesting and therefore I am making few suggestions which are given below and may be considered by the authors.

-You have mentioned SGD-11 in the introduction and conclusion. But elaborate about it more in the conclusion as to how this study will help in achieving the SDG-11

- I would suggest adding limitation of the two models in the paper. Other than the authors, who were the people involved in the expert judgement process. Make a mention of these people and their expertise. References of some methods are missing, for example separation distance, closeness etc.

- The building density in some areas of the city is shown very sparse (Fig. 8). I do not know if these are high-altitude hilly area or forests and other uninhabitable area or whatever. The authors should drape the building density map on a DEM or other elevation/topographic data/forest area/whatever of the wards/zones be provided

-Why some wards, which have almost very low building density, are having moderate vulnerability. Compare Fig. 8 and Fig. 10..

-I see that the authors have masked the water bodies in the city from analysis. Does it include marshy lands and wetlands also. I see that you have not used wetland/marshes in the analysis, if, I am correct.

-There are several typos in the paper which need to be corrected.