

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC2
<https://doi.org/10.5194/nhess-2022-90-RC2>, 2022
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Comment on nhess-2022-90

Anonymous Referee #2

Referee comment on "A Scenario-based Case Study: AI to analyse casualties from landslides in Chittagong Metropolitan Area, Bangladesh" by Fahim Sufi et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-90-RC2>, 2022

First, I want to thank the editors for this review invitation, especially on this topic. This paper presents an innovative tool for data insights regarding landslide-related disasters. Before a more detailed list of comments, I would like to share a few questions regarding the research process.

- If other researchers want to apply this methodological framework in a different location, what are the main characteristics defining valuable data helpful in performing meaningful insights?
- What considerations were made to select the collection of feature attributes used to analyze casualties?
- Do the selected KPI follow any variables contributing to exacerbating the disaster condition in past landslide-related events?