

Review of: "Recent Trends and Techniques in Landslide Hazard Assessment"

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Potential competing interests: No potential competing interests to declare.

I'm glad to see the trend analysis research on Landslide Hazard Assessment in the Indian region. GIS is an integrated solution for organizing geological, topographical, hydrological, and societal data. However, the role played by GIS is primarily in data visualization and fundamental analysis, lacking support for more complex scientific analyses such as those required by machine learning, which necessitates further conversion of data into multidimensional tensor data. One current trend is to utilize the DataCube platform to organize and extract multidimensional time and spatial data, which is then handed over to data analysis methods rather than solely being processed by GIS. These aspects could be included in the discussion of this article.

Furthermore, the article may need careful correction. For instance, there is a reference to [60] in the "Landslide Hazard" section and a reference to [42] in the "Land Hazard Zonation" section. Are these citations accurate?

Anyway, this is still a valuable article. I have learned very much from it.