

Review of: "Land Size Class Wise Growth of Crop Diversification Index: A Case Study From Murshidabad District of West Bengal"

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Potential competing interests: No potential competing interests to declare.

This research has discovered intriguing insights on how the product diversification index has changed over two different time periods in terms of space and time. However, it is crucial to highlight the originality and distinctiveness of this study, particularly in the context of product diversification, and how it can be advantageous.

With that said, I would like to make the following recommendations:

1. The subject matter in the Introduction should be explained with further literature, while still keeping it simple.
2. The authors used two specific periods (1995-1996 and 2014-15) in the study, but why were the periods between 2015 and 2023 not included? It would be more beneficial for the authors to predict land use between 2015 and 2023 and create a diversification index.
3. The accuracy of the prepared Land Use Land Cover maps must be thoroughly verified.
4. Land use can utilize deep learning techniques such as Artificial Neural Networks (ANN) that have already been developed for Land Cover estimation.
5. The objectives and discussion points should be comprehensively connected.