

**Review Form 3**

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_124962
Title of the Manuscript:	Erodibility prioritization and mapping of a Mid Himalayan watershed using Technique of order preference by similarity to ideal solution (TOPSIS)
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	I appreciate the manuscript's approach to assessing sub-basins in the basin through ASTER data and a 30 m Digital Elevation Model (DEM), showcasing the potential of utilizing advanced technologies for watershed management. Comparing the effectiveness of different multi-criteria decision-making models, such as TOPSIS and SAW, provides valuable insights into the strengths and limitations of each method.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable as it concisely summarizes the key elements of the study, which are Erodibility prioritization and mapping in a Mid Himalayan watershed using the TOPSIS method. However, if you would like to emphasize the comparison of the TOPSIS method with another method mentioned in the manuscript, you could consider an alternative title such as: "Comparison of TOPSIS and SAW Methods for Erodibility Prioritization and Mapping in a Mid Himalayan Watershed"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Consider revising the first sentence to provide a clearer context for the study, for example: "Soil erosion has significant consequences for human activities and the environment, as it negatively impacts soil productivity in watersheds." Provide a more specific rationale for choosing the Eastern Nayar watershed in Uttarakhand, India, as the study area. Clarify the role of morphometric parameters and multi-criteria decision-making models in the study. Mention the objectives of the study more explicitly. Highlight the main findings and their implications in a more concise manner.	
Are subsections and structure of the manuscript appropriate?	The manuscript is structured with appropriate subsections, guiding the reader through the introduction, study area, materials and methods, results, discussion, and conclusions.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The authors have provided a clear rationale for their choice of study area, morphometric parameters, and multi-criteria decision-making models, which lends credibility to their approach.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The article could be improved by adding more recent sources including research from 2023 and 2024	
<u>Minor</u> REVISION comments	Reviewing sentence structures to avoid long, complex sentences that may hinder understanding. Checking for minor errors in punctuation, spelling, and grammar.	
<u>Optional/General</u> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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