

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_126320
Title of the Manuscript:	Rational insights on the extent of soil erosion and its management in India
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (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.	This manuscript provides a detailed analysis of soil erosion in India, focusing on the use of USLE/RUSLE models to assess erosion across diverse regions. It underscores the importance of nutrient retention, erosion-resistant cropping, and tailored management practices to promote sustainable agriculture. This comprehensive approach makes it a valuable resource for researchers and policymakers dedicated to soil conservation.	
Is the title of the article suitable? (If not please suggest an alternative title)	Comprehensive Assessment of Soil Erosion and Sustainable Management Strategies in India.	
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.	To improve clarity, consider streamlining details on USLE models to avoid repetition; adding a brief mention of challenges faced in diverse Indian landscapes and concluding with a forward-looking statement on the importance of adaptive, localized strategies.	
Are subsections and structure of the manuscript appropriate?	The manuscript's structure appears generally appropriate, with well-organized sections covering soil erosion extent, models (USLE and RUSLE), regional variations, and management practices. This layout effectively guides readers through understanding the problem, assessment methods, and solutions.	
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.	It appears scientifically robust and technically sound, as it employs widely recognized models like USLE and RUSLE, which are well-validated tools for assessing soil erosion. The manuscript provides a thorough review of data on soil erosion across India's varied regions, ensuring relevance and accuracy by incorporating region-specific factors. Its detailed exploration of erosion parameters, such as rainfall erosivity and soil erodibility, enhances the technical depth, making its conclusions about erosion risks and management strategies well-supported.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	adding a few more recent studies on advanced soil erosion modeling, climate impact on erosion patterns, and GIS applications in erosion management could further strengthen the review.on recent advancements in soil erosion models, climate change impacts and GIS and remote sensing.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The language quality of the manuscript is generally suitable for scholarly communication, as it effectively conveys complex ideas with technical accuracy.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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Reviewer Details:

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