

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_123502
Title of the Manuscript:	Topography based soil profile characterization of KVK farm, Sakhigopal, Puri, Odisha located in the East and Southeastern Coastal Plain Agro-Climatic Zone of Odisha
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Topography-based soil profile characterization is an important topic because the topography has a significant impact on soil formation, distribution, and properties. Understanding how soil characteristics vary with topography can help in various fields, such as agriculture, forestry, civil engineering, and environmental science.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, suitable	
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.	Yes, addressing the current manuscript	
Are subsections and structure of the manuscript appropriate?	Yes, very well written	
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.	<ol style="list-style-type: none"> 1. The methodology of collecting horizon-wise soil samples from different topographic positions (upland, medium land, and lowland) and analyzing them for physico-chemical and nutrient parameters is appropriate for identifying soil-related constraints to crop production. 2. The reported variations in soil texture, bulk density, pH, and nutrient content across the topographic positions align with established principles of soil science, where factors like moisture content and organic matter tend to increase in lower topographic areas. 3. The study's conclusion that proper land use planning and soil management can optimize crop productivity and sustain soil health is well-supported by the data. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, but some grammatical and spelling mistakes which are mentioned in comments.	
Optional/General comments		

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PART 2:

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

Reviewer Details:

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