

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_128169
Title of the Manuscript:	Characterization and Classification of Soils of Jalna District of Marathwada Region by Using Remote Sensing and GIS Techniques
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript is a significant contribution to the understanding of soil variability and its relationship with topographic positions in the Jalna district of the Marathwada region. By employing advanced techniques such as Remote Sensing (RS) and Geographic Information Systems (GIS), it provides a detailed characterization and classification of soils based on their morphological, physical, and chemical properties. The findings, including the classification of soils into Entisols, Inceptisols, and Vertisols, and their further subgroup categorization, offer critical insights for optimizing soil management and land-use planning. This study is invaluable for developing sustainable agricultural practices and informed land-use strategies tailored to the region's specific soil properties.	
Is the title of the article suitable? (If not please suggest an alternative title)	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.	Suggested in manuscript	
Is the manuscript scientifically, correct? Please write here.	Very well designed and planned. All parameters relevant to the study have been analyzed using standard methods of soil analysis	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript includes sufficient references; however, I recommend adding a few additional references to further strengthen its foundation and enhance its credibility	
Is the language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	Manuscript is well written	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with the 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 detail)</i>	

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