Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_130484
Title of the Manuscript:	PHYSICAL AND PHYSICO-CHEMICAL PROPERTIES OF SOILS OF MEDAK DISTRICT IN TELANGANA STATE
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	It provides critical insights into the physicochemical properties of agricultural soils in the Medak district, an area of interest for sustainable crop production. By analyzing key soil parameters such as texture, pH, electrical conductivity, organic carbon, and nutrient availability, the study not only evaluates soil health but also highlights areas requiring management intervention. These findings can guide scientists, agronomists, and policymakers in developing region-specific soil fertility enhancement strategies. Furthermore, the manuscript contributes valuable baseline data that can support future research on soil management and sustainable agricultural practices in similar agroecological regions.	
Is the title of the article suitable? (If not please suggest an alternative title)	No, * Physico-Chemical Characterization of Agricultural Soils in Medak District, Telangana * Evaluation of Physical and Chemical Properties of Soils in Medak District, Telangana * Assessment of Soil Physical and Chemical Parameters in Medak District, Telangana State	
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.	 No, Suggested Additions: - Relevance and Impact: Include a sentence on the significance of this study for farmers, researchers, or policymakers. For example, mention how this data can be applied to improve soil management or agricultural productivity. Link to Sustainable Agriculture: Highlight how the findings contribute to sustainable agriculture or the region's soil health. Future Implications: Add a brief mention of how this data could serve as a baseline for future studies or aid in long-term soil health monitoring. Remove redundancy: The phrase "physicochemical study of parameters are crucial" could be rephrased or combined with the study's objective to avoid repetition. Clarity in methodology: Specify the type of analysis techniques used or streamline the explanation of the sampling process for brevity. 	
Is the manuscript scientifically, correct? Please write here.	Somewhat correct	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, have to add more(In introduction, Materials and Methods especially) and kindly follow the proper reference style of the journal	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	So many errors are there especially in the methods name, way of procedures and all, some are highlighted in the manuscript	

PART 2:

		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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Pranav Raj
Department, University & Country	Chandra Shekhar Azad University of Agriculture and Technology, India

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