

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_114931
Title of the Manuscript:	Collection, Characterization and Soil Health Assessment of KVK Khatuali (Muzaffarnagar-II), Meerut District of Uttar Pradesh, India
Type of the Article	

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Abstract</p> <p>"0-15cm and 15-30cm" to "0-15 cm and 15-30 cm" for consistency in spacing. Consider specifying "DTPA-extractable" before "zinc, iron, manganese, and copper" for clarity.</p> <p>Introduction</p> <p>"One of the key components that make agriculture sustainable in a variety of ways is managing the health of the soil." could be simplified to "Managing soil health is a key component for sustainable agriculture." Ensure proper citation formats are used throughout, and that references are updated and correctly numbered.</p> <p>Materials and Methods</p> <p>"Geographic coordinates of district Latitude, Longitude and Altitude 28°44' to 29°18' N, 77°8' to 78°8' E and 205-240m," could be improved for clarity: "The geographic coordinates of the district are between 28°44' to 29°18' N latitude and 77°8' to 78°8' E longitude, with an altitude ranging from 205 to 240 meters." "Soil physical, physico-chemical and chemical properties were estimated..." needs to specify the "standard methodology" used or reference to the table where methods are listed.</p> <p>Results and Discussion</p> <p>Ensure consistent use of units and formatting across tables and text (e.g., mg kg-1, cmol(p+) kg-1). Clarify statistical terms or provide more context for non-expert readers (e.g., "SD" and "CV" in tables). The flow and structure of the "Results and Discussion" section could be improved for readability. Consider grouping findings by nutrient types or soil properties for a more organized presentation.</p> <p>Conclusion</p> <p>The conclusion effectively summarizes the study's findings but could also suggest specific fertilizer practices or further research needs. "Deficient micronutrients should be replenished" should be corrected to "Deficient micronutrients should be replenished."</p> <p>General Suggestions</p> <p>Tables need clearer headings and consistent formatting for ease of interpretation.</p>	

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	Check all references for correct formatting and completeness. Ensure all cited works are listed in the References section. Use of passive voice is consistent with scientific writing, but occasional use of active voice can make the text more engaging.	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
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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