

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Soil Science and Plant Nutrition</b>
Manuscript Number:	<b>Ms_AJSSPN_116989</b>
Title of the Manuscript:	<b>Impact of Nutrient Management Practices on Exchangeable K, Ca, Mg, CEC and Its Correlations with Soil Properties Under Maize-Wheat Cropping System</b>
Type of the Article	<b>Original Research Article</b>

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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><b><u>Compulsory</u></b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript addresses the impact of nutrient management practices on key soil properties like exchangeable potassium, calcium, magnesium, and cation exchange capacity (CEC) within a maize-wheat cropping system. This research contributes to our understanding of sustainable agriculture and soil health, providing valuable insights for agronomists, soil scientists, and agricultural practitioners. The findings could lead to improved nutrient management practices and help optimize crop productivity while maintaining soil health. The manuscript's focus on long-term effects is especially relevant in promoting sustainable agricultural practices.</p> <p>The title, "Impact of Nutrient Management Practices on Exchangeable K, Ca, Mg, CEC and Its Correlations with Soil Properties Under Maize-Wheat Cropping System," is suitable and descriptive. It reflects the content and scope of the study. However, if the title is deemed too lengthy, a shortened version could be "Impact of Nutrient Management on Soil Properties in Maize-Wheat Cropping System."</p> <p>The abstract provides a detailed overview of the study's objectives, methods, and results. It effectively summarizes the key findings and correlations between various soil properties and nutrient management practices. To improve clarity, consider emphasizing the significance of the findings in terms of practical applications for soil health and sustainable agriculture.</p> <p>The manuscript is well-structured, with clear subsections for introduction, materials and methods, results and discussion, and conclusions. This structure facilitates readability and comprehension of the research process and findings. It aligns with typical scientific paper formatting.</p> <p>The manuscript appears scientifically accurate, with appropriate methodologies and analysis techniques. However, it's essential to ensure that all statistical methods and analyses are thoroughly described and justified. Consider verifying the validity of the experimental design and the robustness of the data.</p> <p>The references seem sufficient, but it's crucial to ensure they are up-to-date and cover relevant literature. If possible, include additional recent studies or reviews that discuss nutrient management practices and their impact on soil properties. This can strengthen the manuscript's context and relevance.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article are generally suitable for scholarly communications. However the author should change where he/she use @ to at in the table, And all abbreviations should me written in full at first before they are latter shortened for better clarity.</p>	

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<b>Optional/General</b> comments	Consider providing additional context on the significance of nutrient management practices in sustainable agriculture. If possible, include graphical representations of key findings to enhance visualization and comprehension.	
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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Osalumese Omokhomion</b>
Department, University & Country	<b>University of Huddersfield, United Kingdom</b>