

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Soil Science and Plant Nutrition</a>
Manuscript Number:	Ms_AJSSPN_126078
Title of the Manuscript:	<b>“IMPACT OF FERTILITY LEVELS AND BIOFERTILIZERS ON CHICKPEA YIELD, SOIL FERTILITY AND ECONOMIC RETURNS”</b>
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>✓ This manuscript presents valuable insights into the effects of biofertilizers and inorganic fertilizers on chickpea growth and yield in the Scarce Rainfall Zone of Andhra Pradesh. While the study offers important findings regarding nutrient management and economic viability, some areas could benefit from further clarification and detail. Overall, I find the manuscript to be moderately strong, with the potential for significant contributions to agricultural practices and sustainability in the region."</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>IMPACT OF FERTILITY LEVELS AND BIOFERTILIZERS ON CHICKPEA YIELD, SOIL FERTILITY AND ECONOMIC RETURNS" is generally suitable, as it clearly conveys the main focus of the study. However, here are a few suggestions to enhance clarity and specificity: 1. Specify the Context: Including the location or environmental context (e.g., "in Scarce Rainfall Zones of Andhra Pradesh") could make it more informative.</p>	
<p><b>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.</b></p>	<p>The abstract provides a clear overview of the study's objectives, methods, and key findings regarding the impact of biofertilizers and inorganic fertilizers on chickpea yield and soil fertility. However, it could benefit from improved organization and conciseness to enhance readability. Overall, it effectively conveys the significance of the research.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Overall, the manuscript flows logically from one section to the next, maintaining clarity and coherence throughout. Minor adjustments could enhance clarity, but the structure itself is solid. Great work!</p>	
<p><b>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.</b></p>	<p>This manuscript demonstrates scientific robustness through its well-structured experimental design, which includes a randomized block design with multiple treatments and replicates. The thorough methodology for soil and plant analysis adheres to established protocols, ensuring reliable data collection and interpretation. The results are statistically analyzed, providing a solid foundation for the conclusions drawn about the impact of biofertilizers and fertility levels on chickpea yield and soil fertility. Furthermore, the comprehensive literature review contextualizes the findings within current agricultural practices, reinforcing the manuscript's technical soundness and relevance to sustainable farming approaches.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> =</p>	<p>The references in the manuscript appear to be sufficient and cover a range of relevant studies, although some could benefit from being more recent. Most references are from the last decade, but a few are older and may not reflect the latest advancements in biofertilizer research or chickpea cultivation practices. Including more recent studies will strengthen the manuscript's relevance and provide a broader context for the findings.</p>	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the manuscript are generally suitable for scholarly communication. The writing is clear and conveys the key concepts effectively. However, there are instances of grammatical errors and awkward phrasing that could benefit from revision. For example:</p> <ul style="list-style-type: none"> <li>✓ Sentence Structure: Some sentences are quite long and complex, which can lead to confusion. For example, "The economic evaluation of biofertilizers and chemical fertilizers application in chickpea crop revealed that maximum net returns..." could be broken into two sentences for clarity.</li> <li>✓ Missing Articles: Phrases such as "the use of only nitrogenous fertilizers has contributed to soil nutrient imbalance" should be checked for articles to ensure proper usage. It might be better to say "the use of nitrogenous fertilizers alone..."</li> <li>✓ Awkward Phrasing: The phrase "this treatment was on par with all the treatments except control" could be rephrased for clarity, such as "this treatment yielded results comparable to all treatments except the control."</li> </ul>	
<p>Optional/General comments</p>	<p>The manuscript presents a thorough investigation into the impact of biofertilizers versus chemical fertilizers on chickpea cultivation, offering valuable insights for agricultural practices. The research is well-structured, with clear objectives and a solid methodology that supports the findings.</p>	

**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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

<p>Name:</p>	<p><b>Kibinesh Adimasu Mandefro</b></p>
<p>Department, University &amp; Country</p>	<p><b>Mizan Tepi University, Ethiopia</b></p>