

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_120333
Title of the Manuscript:	Effect of Organic Manures on Yield Attributes of Finger Millet Var. VL Mandua 379
Type of the Article	Research article

General guideline for Peer Review process:

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

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PART 1: Review Comments

Compulsory REVISION 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)
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>Article: "Effect of Organic Manures on Yield Attributes of Finger Millet Var. VL Mandua 379" contains valuable information for scientific community about using organic manures for finger millet production. The authors used different combinations of organic manures and other organic nutrition sources in finger millet cultivated in field. The treatments contain a sufficient number of organic materials and combinations to be compared in field study. The authors presented data of experiment conducted in single cropping season and on single location which limits the scope of results and conclusion. It will be better if authors replicate the experiment for at least two cropping seasons or at least two different geographical locations and then present results and draw conclusion.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of article i.e., Effect of Organic Manures on Yield Attributes of Finger Millet Var. VL Mandua 379, is comprehensive and suitable.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract of the article entitled: Effect of Organic Manures on Yield Attributes of Finger Millet Var. VL Mandua 379, contains treatments and results. However, an abstract summarizes the major aspects of entire article and should answer following questions in sequence: i) What is purpose of study and research problem? ii) What is the basic design of experiment? iii) what are major findings? iv) what have you concluded? I suggest authors to revise the abstract in a way that it must answer all four questions in sequence.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<ol style="list-style-type: none"> 1. The article entitled: "Effect of Organic Manures on Yield Attributes of Finger Millet Var. VL Mandua 379" present the physical and chemical properties of experimental plot soil and the data on yield attributes of finger millet. 2. In order to correlate the treatment and yield, the data on post experimental soil nutrient status and plant tissue NPK should be presented. 3. The authors should present the data on nutrient status of organic manures used in experiment. 4. Did authors used only manures as per treatment as a sole nutrient source? They did not mentioned any other nutrient source used. 5. Authors reported 120% yield increase in T5 as compared to control treatment by using very low dose of organic manure, I suggest authors to cite some relevant studies and describe mechanism to these results to support their findings. 	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<ol style="list-style-type: none"> 1. The references presented in text do not match with the list in reference section 2. References are not sufficient and recent. 	
<p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>English language quality is good and suitable for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>As the article lacks sufficient information to meet the standard of scientific study, I suggest authors to revise whole manuscript and incorporate the revisions as per comments and re-submit. The manuscript needs major changes before publication, in the present form, it should be rejected.</p>	

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Editorial Comments (This section is reserved for the comments from journal editorial office and editors):

	Author's Feedback
<p>You are hereby suggested to include following recent references to improve the quality of the manuscript.</p> <p>Srinivas , A., T.S, Sukanya, and B.Dayakar Rao. 2024. "Farmers' Adoption of Finger Millet Production Technologies and the Impact on Finger Millet Yields". Journal of Experimental Agriculture International 46 (5):518-25. https://doi.org/10.9734/jeai/2024/v46i52406.</p> <p>Kejiya, P., B. Vajantha, M. V. S. Naidu, and A. V. Nagavani. 2023. "Soil Fertility and Yield of Finger Millet (Eleusine Coracana L.) As Influenced by Phosphorus Management Practices in Sandy Loam Soils". International Journal of Plant & Soil Science 35 (19):1984-91. https://doi.org/10.9734/ijpss/2023/v35i193750.</p> <p>Sathish, A., Ramachandrappa, B. K., Shankar, M. A., Srikanth Babu, P. N., Srinivasarao, C. H., & Sharma, K. L. (2016). Long-term effects of organic manure and manufactured fertilizer additions on soil quality and sustainable productivity of finger millet under a finger millet–groundnut cropping system in southern India. Soil Use and Management, 32(3), 311-321.</p> <p>Sharma, K. L., Ramachandrappa, B. K., Chandrika, D. S., Sathish, A., Dhanpal, G. N., Rao, C. S., ... & Venkateswarlu, B. (2016). Effect of organic manure and crop residue based long-term nutrient management systems on soil quality changes under sole finger millet (Eleusine coracana (L.) Gaertn.) and groundnut (Arachis hypogaea L.)–finger millet rotation in rainfed Alfisol. Communications in Soil Science and Plant Analysis, 47(7), 899-914.</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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