



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_51031
Title of the Manuscript:	GROWTH AND YIELD OF RADISH (Raphanus sativus L.) AS INFLUENCED BY DIFFERENT LEVELS OF KALLI ORGANIC FERTILIZER ON THE JOS PLATEAU
Type of the Article	Original 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>This study has presented the use of Kalli organic fertilizer at different rates for the growth of radish. The research work is interesting but more information and work needs to be done before publication. The following comments will be useful for improving this work.</p> <p>Abstract: Define what WAP is at first mention.</p> <p>1. Line 47: ... gall bladder troubles, roots, leaves, ... Separate into two sentences.</p> <p>2. Line 55: ...income to farmers... Correct the term "farmers"</p> <p>3. Introduction: Second last paragraph should include more benefits of using organic fertilizer in general. Last paragraph can be slightly elaborated on the significance of using organic fertilizer. Useful references that should be included:</p> <p>Kit Wayne Chew (2019) Transformation of Biomass Waste into Sustainable Organic Fertilizers. <i>Sustainability</i>.</p> <p>Naseer Hussain (2018) Efficacy of the Vermicomposts of Different Organic Wastes as "Clean" Fertilizers: State-of-the-Art. <i>Sustainability</i>.</p> <p>4. 2.2 Materials: State the genus of the radish and the place where the Kalli organic fertilizer was obtained from.</p> <p>5. 2.3 Soil analysis: State the types of soil tests that were conducted at ASTC.</p> <p>6. 2.4 Experimental Design: Why wasn't treatments lower than 400 selected? Perhaps 100-300?</p> <p>7. 3.1.1: The soil at different depth were taken for analysis, hence, can the results of both depth 0-15 and 15-30 be shown instead of combining them?</p> <p>8. 3.1.2: K composition is 1.80 in Table 2 but written as 1.86 in the text. Please rectify.</p> <p>9. Line 138: 600 kgha-1.</p> <p>10. 3.2.1: The difference in other works should be compared with those using similar type of organic fertilizer. Discussion on whether it is worthwhile to add more organic fertilizer while looking at the benefits of fertilizer is needed.</p> <p>11. 3.2.2: A more comprehensive discussion on why the trend is so is needed to see how adding more fertilizer can contribute to better yield and quality of radish. Use newer references in discussion.</p>	<ol style="list-style-type: none"> 1. Correction(s) has been made 2. Significance of organic fertilizer has been added with references 3. Genus of Radish and place where kalli was obtained has been stated 4. The type of soil test was also included 5. Lower values can not be used because Kalli is an organic fertilizer that is bulky in nature and has slow release of nutrients 6. The soil depth used was 0 – 30cm 7. Kalli is a new organic fertilizer introduced to farmers. Therefore, there is dearth of information on its usage on crops. This necessitated the comparison with other organic type of fertilizers 8. Discussion added 9. Other comments have been duly observed.



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Minor REVISION comments		
Optional/General comments		

PART 2:

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