



SDI Review Form 1.6

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| Journal Name: | <u>Asian Journal of Soil Science and Plant Nutrition</u> |
| Manuscript Number: | Ms_AJSSPN_33768 |
| Title of the Manuscript: | Evaluation of Proportionate Combinations of Indigenous Rice Bran and Mineral Fertilizer for Improved Performance of Tomato (<i>Lycopersicon lycopersicum</i>) Under Low Fertile Soil conditions |
| Type of the Article | Original Research Paper |

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 <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> |
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| <u>Compulsory</u> REVISION comments | <ol style="list-style-type: none"> 1. Your tables should not be after the conclusion and recommendation. They should be in the results and discussion section. 2. In SCIENCE DOMAIN journals, references are not cited and quoted the way you have done in both the main journal and the references. Check their journals. 3. I suggest you should refer to some research work on use of rice bran as organic manure. I did not read in your manuscript any earlier work on the use of rice bran as organic fertilizer material. 4. In the INTRODUCTION section, you should put more emphasis on the use of rice bran as organic manure than tomato. You wrote more on tomato. I suggest you should first write about | <p>Okay. Agreed and corrected in the manuscript.</p> <p>Earlier works on the use of rice bran are now included.</p> |



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| | <p>rice bran as manure followed by issue of tomato.</p> <p>5. In your treatments you expressed them as percentages (%) but you did not actually say the quantities of NPK, or rice bran you applied. For example, T3 (50% N.P.K +50% rice bran), which quantities did you apply in tonne per hectare as 50 % NPK and 50% rice bran for the purpose of recommending for the farmers.</p> <p>6. Line 161-164: Check the data in Table 4 carefully and rewrite the statements in these lines.</p> <p>7. Line 164- 166. You should improve on interpretation of your tables/data. Check the Table 4 again. I suggest you wanted to write: “The value of fruit yield was highest in soil treated with 50% NPK + 50% rice bran, but not statistically higher than values got from other treatments except the control and 100 % rice bran.”</p> | <p>Information on use of rice bran as manure now added. The actual quantities of NPK and rice bran used in kg and tons per hectare respectively, now indicated in the corrected manuscript.</p> <p>All other observations mentioned were agreed upon and corrected accordingly.</p> |
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| <p><u>Minor</u> REVISION comments</p> | <ol style="list-style-type: none"> 1. Line 11: change effect to effects 2. Line 98: There is no English word as “moreso”. You can write can find another suitable word. 3. Lines 116 and 123: Compare the way you used capital and small letters in the sub headings. Also check ‘tomato’ in line 148, line ‘fertilizer’ in line 227 4. Line 135-136: Check Table 3, in the arrangement of treatments it should have been 25 % NPK + 75 % rice bran and not the other way round. 5. Line 209- 212: The percentages/figures you gave here should have been mentioned earlier in the RESULTS AND DISCUSSION section. 6. In Table 1. Put spaces in between the units: cmol kg^{-1}, g kg^{-1}, mg kg^{-1} 7. Check the unit you wrote for Fe in Table 1 8. Line 227: Table 3: Effects of combination of organic and inorganic fertilizer materials on growth parameters of tomato | |
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SDI Review Form 1.6

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| | <p>(Lycopersicon lycopersicum)</p> <p>9. Line 227: Change Fertilizer to fertilizer</p> <p>10. Line 235: Change Fruit Attributes and Fruit yield of tomato (Lycopersicon lycopersicum)</p> <p>11. Line 236: Cumulative Fruit Weight (g plant⁻¹) put space between them</p> <p>12. Line 242: Effects</p> <p>13. Line 219-222. Recast the statements in these lines.</p> <p>14. Line 162: change teh to the</p> <p>15. Line 150: You need to rewrite this line</p> <p>16. Line 152: Check this line and recast..."significantly higher and statistically similar....."</p> <p>17. Line 192: change uptake to Uptake</p> <p>18. Line 194: Use.....significantly increase or improved instead of "influenced"</p> <p>19. Why did you write "Rice bran" instead of "rice bran" when it was not the first word in a sentence. You wrote this many times.</p> | |
| Optional/General comments | | |