

Review Form 1.7

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| Journal Name: | Asian Journal of Soil Science and Plant Nutrition |
| Manuscript Number: | Ms_AJSSPN_111942 |
| Title of the Manuscript: | Improving Salinity Tolerance in Rice by Integrated Use of Organic and Inorganic Fertilizers for Enhancing Food Security in Bangladesh |
| Type of the Article | Original Research Article |

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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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>Abstract:</p> <ul style="list-style-type: none"> The abstract provides a good summary of the key aspects of the study. No major changes needed. <p>Introduction:</p> <ul style="list-style-type: none"> The introduction establishes relevance and background well. Add some statistics about percentage of arable land affected by salinity in Bangladesh to emphasize the severity of the problem. Cite a source for the statement "Salinity causes adverse environmental and hydrological conditions...". <p>Methods:</p> <ul style="list-style-type: none"> Add details about the experimental design - number of replicates, plot size, etc. Elaborate on crop management practices like planting density, irrigation, weeding etc. Describe soil and plant sampling and analysis methods. Specify which statistical tests were used to analyze the data. <p>Results:</p> <ul style="list-style-type: none"> Include standard errors and statistical significance (p values) for the mean values in tables. Use different letters to denote significant differences between treatments. Show trends in the two study years using graphs or tables. Interpret the key findings from the results instead of just describing the treatments. <p>Discussion:</p> <ul style="list-style-type: none"> Discuss limitations of the study and future research needs. Relate results to the research objectives and hypotheses. <p>Overall:</p> <ul style="list-style-type: none"> Carefully proofread to fix typos, formatting, grammar issues. Make sure citations are in a consistent style and the reference list is complete. Follow author guidelines of target journal. | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | | |
| <p>Optional/General comments</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) |
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| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

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Reviewer Details:

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| Name: | Bal Veer Singh |
| Department, University & Country | Chandra Shekhar Azad University of Agriculture and Technology, India |