

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_129361
Title of the Manuscript:	Comparative Performance of Zinc Sources on Productivity of Rice in Zinc Stressed Soils of Cauvery Delta Zone
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This is a very good study as the deficiency of micronutrients can decrease the quality of the soil as well as the productivity of the crops grown. Focusing on major fertilizers only is making soil more susceptible for different diseases and insect pest attack. In the stressful areas, it is very important to improve soil quality and ultimately human health.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is well written just add scientific name of the rice.	

Review Form 3

<p>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.</p>	<p>Frame 2nd sentence properly</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<ol style="list-style-type: none"> 1. While the introduction discusses the knowledge gap regarding the physiological mechanisms of <i>Oryza sativa</i> responses to Zn, it lacks specific emphasis on the practical applications of these findings. Highlighting how the results could directly benefit farmers or improve agricultural practices in real-world settings would strengthen the manuscript. This would address how growers might optimize inputs to enhance soil health, crop resilience and yield. 2. Write more about the Zinc stress in soils as well as plants. Cite more reference as you increase the matter. 3. Mention the dimensions of the pot and quantity of the soi used per pot. And number of pots used to conduct the experiment. 4. Mention the source of procurement of the Zinc sources. Mention the method of applying treatments to the pots. 5. Mention the source of procurement of the rice variety. 6. The selection of seeds for sowing was based on strict quality criteria, ensuring that only seeds exhibiting strong health and free from damage were chosen' – how did you choose the seeds, elaborate. Write the characters of the variety. 7. Expand on the current field practices and problems associated/limited with using nitrogenous and phosphatic chemical fertilizers. 8. Discuss more about how the treatments influence growth parameters of this particular variety. 9. Write treatment details and abbreviation in the footnote under the each table 10. Add more discussion about how this experiment influence yield attributing characters under stressed conditions 11. Correlate the yield with other studies of stressed Zinc conditions. 12. Where are the figures for growth parameters? And add footnote mentioning abbreviation used in the figures. For more clarity add duncun or error bars above bars in the figure. 13. Add more conclusion. Conclude briefly and Mention the scope for further studies as well. It would be beneficial to mention the need for further studies to explore the long-term effects of Zn individual and in combination on soil health and sustainability. 14. Add the limitations of the current study. Add COMPETING INTERESTS, acknowledgement and conflicts 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>15. Format: Follow closely the journal rules for manuscript format, references and citation. Reference writing must be in accordance with the journal guidelines. Write references alphabetically.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Manuscript is well written. Just add as per the suggested comments</p>	
<p>Optional/General comments</p>	<p>PLEASE SEE ATTACHMENT</p>	

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Monika Sharma</p>
<p>Department, University & Country</p>	<p>Lovely Professional University, India</p>