

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_96523
Title of the Manuscript:	Influence of Zinc and Boron on physico-chemical properties of soil under Maize crop in an Inceptisol of Prayagraj, (Uttar Pradesh)
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. The abstract should stand on its own. It should be able to clearly mention what is the purpose of the study. It should be revised and this time should be concise with clear use of language. 2. Mention briefly the methods and incorporate the key findings in the abstract. 3. The abstract must also have a clear and direct conclusion. 4. In all parts of the manuscript, the authors should give the full meaning of an acronym and during the subsequent use the acronym can be used. 5. The objectives of the study in the introduction section must be stated clearly. 6. In the materials and method, the details of maize cultivation should also be included. 7. How was the bulk density determined? 8. The statistical procedure for data analysis should be specified such as analysis of variance, post hoc tests, etc. It is suggested that comparison of means be conducted when treatment means are significantly different from each other. In addition, Tukey's test at 0.05 level of significance. 9. The initial soil properties should be included in the results section of the manuscript as this will serve as a baseline data or information in any field experiment. 10. Kindly provide the reason as to why the application of NPK with micronutrient levels in T₁₆ with RDF was able to improved physical and chemical properties of soil. 11. In making the discussion, the authors should explicate their findings and their implications through comparison and contrast with other related studies. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>The study Influence of Zinc and Boron on physico-chemical properties of soil under Maize crop in an Inceptisol of Prayagraj bears interesting results and falls within the scope of the journal. However, I still have some doubts with some of its technical aspects that must be improved from its current form before it can be published in this journal.</p>	

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PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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