

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98779
Title of the Manuscript:	Effect of nano nitrogen and nano zinc on growth and yield of paddy in paddy-paddy cropping system
Type of the 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.journalijecc.com/index.php/IJECC/editorial-policy>)

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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)
<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>Yes. As the world's population increases, the demand for food also increases, and from this point of view there are many concerns regarding the increase of the harvest, including rice. But, especially nowadays, the concept of sustainability is more current than ever. Therefore, the studies are directed towards obtaining an increased production, but healthy food for consumers, together with the reduction of environmental pollution. In this context, the current work presents interesting results regarding the application of the principles of nanotechnology for rice fertilization, the technique proven to contribute to ensuring a balance in terms of increasing production, soil health and environmental sustainability.</p> <p>Yes</p> <p>Yes</p> <p>I have done some observations and recommendations on the manuscript. I kindly ask to the author to consider them. Here, I present only some of them.</p> <p>1.Please, at the end of the Introduction section, clear and concise write the present study objectives (e.g., (1).....(2)....</p> <p>2.After the Introduction section will be,</p> <p>MATERIALS AND METHODS</p> <p>Experimental site and soil characteristics</p> <p>.....</p> <p>3.....medium electrical conductivity (EC) (1.26dS m-1) and high in organic carbon (OC) (7.01 g kg-1).</p> <p>4. The DTPA extractable Zn...</p> <p>The diethylenetriaminepentaacetic acid (DTPA) extractable Zn, iron (Fe), manganese (Mn) and copper (Cu)</p> <p>5. Biological material</p> <p>The variety used in the study</p> <p>.....</p> <p>Experimental details</p> <p>.....</p>	

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<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>6. The experiment was laid out in a split-split plot design with twenty four treatments and three replications. The details of treatment are shown in Table 1.</p> <p>Table 1. Treatment details</p> <p>.....</p> <p>.....Please see the attached manuscript.</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<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>	

Reviewer Details:

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<p>Department, University & Country</p>	<p>University of Agronomic Sciences and Veterinary Medicine, Romania</p>