

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_104615
Title of the Manuscript:	Influence of Nano Urea on Growth and Microbial population in Paddy ecosystem
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.journalijecc.com/index.php/IJECC/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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. The peer-reviewed article "Influence of Nano Urea on Growth and Microbial population in Paddy ecosystem" is interesting and relevant. I have no problem reviewing this article because I believe the authors have done a good literature search resulting in a study that is powerful enough to add to the existing knowledge on the subject. More importantly, it will undoubtedly guide further research in this field on the effective use of nanofertilizers and Nano Urea to improve rice yield and quality. 3. The abstract of the article is comprehensive. 4. The structure of the manuscript is appropriate and contains the necessary sections. 5. The manuscript is scientifically correct. 6. The list of used literary sources is sufficient and contains new references. 7. It is necessary to indicate the name of the soil on which the research was conducted. Also, before starting the experiment, it is necessary to specify the physicochemical and agrochemical characteristics of the soil. 8. It is necessary to provide more detailed information about the fertilizers used in the experiment (characteristics, chemical composition, manufacturer, active substance), as well as when and how they were applied. 9. In the given figures, graphs, it is advisable to show the obtained values and to show mathematical and statistical analysis for a better understanding of the results. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	The language of the article is suitable for scientific communications.	
<p>Optional/General comments</p>	The article presents the results of one-year studies obtained from March 2023 to July 2023. How appropriate is it to highlight the results of one-year research, or is it better to conduct research for another 1-2 years and then draw conclusions. The editors of the journal must decide whether it is correct and permissible to publish the results of one-year studies. In our country, articles are published with the results of two or three years of research, based on which certain conclusions and recommendations can already be made. In my opinion, the article deserves to be published after revision.	

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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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