

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_126180
Title of the Manuscript:	Effect of nano urea and zinc on growth and yield of radish (<i>Raphanus sativus</i> L.) cv. Pusa Chetki
Type of the Article	

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript contributes significantly to the field of sustainable agriculture by exploring how nano urea and zinc can improve growth and yield in radish cultivation. The study's results offer insight into efficient nutrient management practices, which could lead to higher crop yields and reduced environmental impact, essential goals in current agricultural research. By focusing on nano-based fertilizers, it aligns with global interests in advancing nano-technology's role in sustainable agriculture. I appreciate the manuscript for its relevant, timely topic and its methodical experimental approach, though some parts could benefit from clearer explanation.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable but could be more precise regarding the methodology and key findings. An alternative title could be: "Impact of Nano Urea and Zinc Foliar Applications on Growth and Yield Parameters of Radish (<i>Raphanus sativus</i> L.) cv. Pusa Chetki Across Two Seasons."	
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.	The abstract provides a good summary of the study, but a few points could be improved. I suggest briefly mentioning the control treatment to clarify what it involved. Additionally, indicating which season produced the highest yield or if the results were consistent across both could add value.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-structured, with clear subsections that logically guide the reader through the study's objectives, methodology, and findings. The structure supports the study's experimental design, and the discussion section effectively connects results to existing research.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript appears scientifically robust, with a thorough experiment that included adequate controls, a well-defined design, and proper statistical analysis. The use of multiple foliar application levels across two seasons strengthens the reliability of the findings and provides valuable information for agricultural practices. The cited studies support the methodology and interpretation, making the work technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	The references are adequate and fairly recent, though more recent studies on nano fertilizers' impact on various crops could enhance the literature review.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is mostly suitable but could be improved for clarity and flow, particularly in the abstract and results sections.	
Optional/General comments		

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)
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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