

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_130472
Title of the Manuscript:	Yield and yield attributes of wheat (<i>Triticum aestivum</i>) and soil physico-chemical properties under nano-urea application
Type of the Article	Research Paper

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.	It provides valuable insights into improving nutrient use efficiency, reducing dependency on conventional fertilizers, and enhancing economic returns for farmers. Given the rising global demand for wheat and the need to minimize environmental impacts of fertilizers, this study addresses pressing issues in agriculture and food security. The findings could significantly influence policy and practices in sustainable nutrient management.	
Is the title of the article suitable? (If not please suggest an alternative title)	"Impact of Nano-Urea Application on Wheat Yield and Soil Properties: A Sustainable Approach to Nutrient Management"	
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.	<ol style="list-style-type: none"> Including quantitative results (e.g., percentages or specific yield increases) for better clarity. Mentioning the study's broader implications for sustainable agriculture. 	
Is the manuscript scientifically, correct? Please write here.	The experimental design, data analysis, and discussion are appropriate and align with the study's objectives. The conclusions are supported by the data presented, ensuring reliability.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are recent and sufficient, covering relevant studies in the field. However, the inclusion of additional references on broader environmental impacts of nano-urea or comparisons with other sustainable nutrient management practices could enhance the discussion.	
Is the language/English quality of the article suitable for scholarly communications?	The language quality is suitable for scholarly communication. Some sentences could be revised for better clarity and flow. For example: "Nano urea contains 4% nitrogen by weight in its nano form." could be rephrased to "Nano-urea, containing 4% nitrogen in its nano form, offers a more efficient alternative to traditional fertilizers."	
Optional/General comments	<ol style="list-style-type: none"> The methodology section is detailed and well-structured, but referencing specific standard protocols more explicitly could strengthen it. A section on limitations of the study (e.g., scalability or region-specific findings) would add depth. Graphs and tables are informative but should be cross-referenced consistently within the text. 	

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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>	

Reviewer Details:

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