

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_102489</b>
Title of the Manuscript:	<b>Performance of Wheat (<i>Triticum aestivum</i> L.) influenced by the application of Nano-fertilizers</b>
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.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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The research conducted during the rabi season of 2021-2022 has shown that wheat crops grown under nutrient management practices that included the application of 75% NPK + Nano N and Nano P spray at 30 and 45 DAS had better growth in terms of plant height, tillers per square meter, dry matter accumulation, and leaf area index compared to wheat crops grown under traditional practices. This highlights the importance of using nutrient management practices to improve crop growth and yield. Additionally, the use of Nanotechnology in the spray can be beneficial for the plants. It is important to continue conducting research in this field to find the most effective and sustainable ways to improve crop growth and yield.</p> <p>2. The title is appropriate.</p> <p>3. The abstract is comprehensive.</p> <p>4. Yes</p> <p>5. Yes</p> <p>6. The references are sufficient and recent.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes. Corrections to several grammatical mistakes need to be completed.</p>	
<p><b>Optional/General</b> comments</p>	<p>Relevant and important research.</p>	

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

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**Reviewer Details:**

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