

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_122725
Title of the Manuscript:	Effect of nano fertilizers on growth and yield of wheat (Triticum aestivum L.)
Type of the Article	

Review Form 3

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>
<p>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.</p>	<p>Wheat (<i>Triticum aestivum</i> L.) is main staple food grain crop, It is consumed by nearly 36 per cent of the world population with more than half of their calories and nearly half of their protein but also core part of animal feed as straw in most of the countries.</p> <p>To address the challenges, innovative technologies with a potential of increasing the sustainability of the present-day cropping systems are required to be introduced in modern agriculture. Among these technological advancements, nanotechnology has the potential to contribute to a new technology-based agricultural revolution.</p> <p>Recent research evidences indicated that intervention of nanotechnology in wheat farming is still in its early stages, although have bright prospects for efficient nutrient utilization through nano formulations of fertilizers, breaching yield barriers through bio nanotechnology, surveillance and management of pests and diseases and development of new-generation pesticides etc.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>yes</p>	
<p>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.</p>	<p>yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>yes</p>	
<p>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.</p>	<p>The manuscript is scientifically important and the title is important, and nanotechnology is one of the important technologies in crop production.</p> <p>The manuscript met the structure of scientific research according to the conditions of the journal.</p> <p>The manuscript presented the results and discussed them scientifically and statistically.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>yes</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
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>	

Reviewer Details:

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