

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98586
Title of the Manuscript:	Efficacy of nano fertilizers on Yield, Attributes and economics of wheat
Type of the Article	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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes Yes No, please revise the abstract as per standard format of the journal with thrust on objective/aim of the study, brief methodology and salient findings of the research and recommendation. Yes Yes The aforesaid manuscript has been reviewed and it is suggested severe major revision before processing the same as illustrated:</p> <ol style="list-style-type: none"> 1. The data pertaining to attributes as influenced by treatments found to be missing within the manuscript, such data must be supplemented to keep parity of the Title of the experiment. Even any growth data that may correlate the effect of nano-technology with final yield and crop efficiency may corroborate the findings in better way. 2. The experiment is purely on nutrient management, however no information pertaining to soil status was found in Materials & Methods section. 3. The Title of the experiment give an essence of Efficacy of fertilizer but whether nutrient efficiency was calculated, if so please include it to improve the quality of manuscript. 4. In Result Discussion section please rectify the data of percentage increment in Yield coloured as yellow. 5. Harvest Index indicates the crop efficiency factor for migration of nutrients or source sink realization, it is observed from the experiment that the Harvest Index of the treatment of Absolute control where no nutrient was applied is higher than the best treatment. Please throw some insight on the finding. 6. The experiment was conducted for a single season so it is better to highlight the limitation, future scope of research before any final conclusion. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Minor typographical mistakes and other related mistakes may be rectified.	
<p>Optional/General comments</p>	Already mentioned above.	

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

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Reviewer Details:

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