

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_96597</b>
Title of the Manuscript:	<b>Effect of integrated use of Nano and Non–Nano fertilizers on the growth, yield and oil content of sunflower under semi-arid conditions</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> )

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**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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. <b>Using nano technology in agriculture with foliar application is not anew subject but it is good effort with strategic oil crop like sunflower</b></p> <p>2. <b>The title of the article is suitable and this tile can be sued also (Effect of combined application of non-nano and nanofertilizers on sunflower growth, yield, and oil content in semi-arid conditions)</b></p> <p>3. <b>Yes</b>, and it can be shortened by not mentioning the description of the treatments and being content with their abbreviation as it mentioned in the materials and methods</p> <p>4. <b>Yes</b></p> <p>5. <b>Yes but there are many notes that I mentioned need major revision</b></p> <p>6. <b>References need revision as a lot of them</b> ( Many of the references that were mentioned in the references section are not present in the research text, and also the references that were mentioned in the text are not present in the references section</p> <p>7. <b>I have put my comments in the manuscript, like the researcher didn't mentioned in materials and methods how did he measured some parameters as leaf area, leaf area index , also the salinity of the experiment soil and how did he irrigate the sunflower plant at field capacity or what??? ...etc</b></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><b>Optional/General</b> comments</p>		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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