

Journal Name:	Asian Journal of Research in Biology
Manuscript Number:	Ms_AJRIB_12738
Title of the Manuscript:	Application of Nano-Silicon and Nano-Selenium Enhances Barley Photosynthetic parameters and Yield Productivity Under Saline Irrigation Water
Type of the Article	

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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.	Application of inputs to enhance crop production under saline environment is very important for the scientific community. It helps to maximize and boost crop production for fast growing population in the world. This can also help scientists to predict the likelihood of barley production. It can help them to determine the types of varieties and best inputs suited to the specific location	
Is the title of the article suitable? (If not please suggest an alternative title)	I think the title is not suited for me. It should be site specific, where this research carried out. Instead I would suggest the title to be " Application of Nano-Silicon and Nano-Selenium Enhances Barley Photosynthetic parameters and Yield Productivity Under Saline Irrigation Water in Egypt ".	
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.	The abstract of the article in some sentences is very long and difficult to understand. Indeed, no need of putting citations in this part. State the innovativeness of the research and clearly state how this article differs from the work of others. In the abstract part, only focus on the key results and finally conclude it with recommendations. The key words are fine to this specific article.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct and sound. But, the subsections and structure of the manuscript should be arranged in the way of; Title, abstract, introduction, methods (description of the study area and detailed methods of analysis), result and discussion, conclusion, recommendation, references and appendixes if any.	
Are the references sufficient and recent? If you have suggestions of additional	Most of the references are recent which makes this article exceptional. But, these are not enough to describe this manuscript. Simply put your title related ideas in google	

references, please mention them in the review form.	scholar with in the time range of 2020-2025, then you can get many updated supportive ideas for the manuscript to add sufficient references.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language of the manuscript is suitable for the scientific communities. But, articulation and formative way of expression is needed.	
<u>Optional/General</u> comments	Some indicative results are missing in the abstract part. Indeed, recommendation or ways forward is missing.	

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>	

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