

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_124306
Title of the Manuscript:	Effect of wastewater irrigation on yield, water productivity and economics of sunflower and toria crop
Type of the Article	Original Research Article

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PART 1: Review Comments

<u>Compulsory</u> 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>This manuscript is important for the scientific community as it addresses the critical issue of water scarcity in agriculture by exploring the potential of wastewater irrigation, especially in peri-industrial areas. The study provides valuable insights into how wastewater can enhance crop yield, improve soil nutrient status, and increase economic water productivity, making it a viable solution for sustainable agriculture. I appreciate the thorough analysis and practical relevance of the findings, particularly in regions facing water stress. However, I suggest the authors expand on long-term environmental impacts to ensure the safety and sustainability of wastewater use in agriculture.</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>This manuscript is scientifically robust, with a clear experimental design and proper controls (freshwater vs. wastewater). The methodology is well-detailed, and the results are supported by reliable references. The findings align with existing research, and the inclusion of environmental factors like soil nutrients and water productivity adds to its scientific soundness.</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>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript is well-organized but could benefit from minor revisions for clarity, particularly in the methodology section.</p>	

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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>	NO, there are no ethical issues in the manuscript.

Reviewer Details:

Name:	K.M.N.T.K.Bandara
Department, University & Country	National Institute of Education, Sri Lanka