

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_111979
Title of the Manuscript:	Cultivating Success- Optimizing Pre-Sowing Techniques for Enhanced Growth, Fruit Yield, and Seed Quality in Okra (<i>Abelmoschus esculentus</i> L. Moench)
Type of the Article	Original Research Article

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript explains about the pre-sowing treatments on the overall growth of Okra. The study holds merit for the society and can be helpful in improving the production. 2. The title can be changed to "Optimization of Pre-Sowing Treatments for the Enhanced Growth, Fruit Yield, and Seed Quality in <i>Abelmoschus esculentus</i> L." 3. The abstract contains repeated sentences which needs to be rectified. The symbol @ should be replaced with proper word. The names of biological agents should be italicized. Many a times the names of the bacteria and fungus have been repeated, it should be combined in one sentence, for e.g., "the results suggest that the plant growth, germination and flowering was relatively higher in <i>Pseudomonas fluorescens</i> when compared to <i>Trichoderma viride</i>". 4. No method has been given for the calculation of plant height, branches, flowering, yield etc. It should be included in Materials and Methods section. 5. Manuscript holds scientific significance but it lacks proper explanation and execution. 7. References seems sufficient and correct. A uniform pattern should be followed to write the references. Some of the references are incomplete (lacks volume and pg no.). Few references are in block letters. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>English language needs thorough revision.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Keywords needs to be re-written. Suggestion: Okra, <i>Pseudomonas fluorescens</i>, <i>Trichoderma viride</i>, seed quality 2. The names of biological agents should be italicized throughout the manuscript. 3. How microorganisms contribute towards the improvement in germination should be included in introduction. Why the authors choose the said variety of okra and also the microbes should be explained. 4. The treatments are unclear. It should be explained in detail and should be included in Table 1. 5. MSL, PEG, WHC and other short forms should be elaborated when first used. 6. Results are confusing and have not been explained properly. 7. The symbol @ should be replaced with proper word throughout the manuscript. 8. Figures have not been cited in the text. The figures don't have the labelling of X and Y axes. Proper title should be given to each fig. 	

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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>	

Reviewer Details:

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