

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_126431
Title of the Manuscript:	IMPACT OF PLANT GROWTH-PROMOTING RHIZOBACTERIA ON THE INCIDENCE OF APHIDS (APHIS GOSSYPII) IN OKRA
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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 provides valuable insights into sustainable pest management by demonstrating the effectiveness of Plant Growth-Promoting Rhizobacteria (PGPR) in controlling aphids in okra cultivation. The findings contribute significantly to understanding plant-microbe interactions and offer an eco-friendly alternative to chemical pesticides, supporting global efforts towards sustainable agriculture. This research has direct practical applications for both farmers and agricultural scientists</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Suggested Revised Title: "EFFICACY OF BACILLUS SUBTILIS AS PLANT GROWTH-PROMOTING RHIZOBACTERIA IN REDUCING APHIS GOSSYPHII INFESTATION IN OKRA"</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>The current abstract could be improved to be more comprehensive.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript's structure and subsections could be improved.</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>The manuscript demonstrates scientific robustness and technical soundness through several key aspects</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references in the manuscript need improvement. https://pmc.ncbi.nlm.nih.gov/articles/PMC6328712/</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The manuscript would benefit from thorough language editing to meet international scholarly publication standards.</p>	
<p>Optional/General comments</p>	<p>After reviewing the research article, here are the key suggestions for improvement: The Materials and Methods section needs reorganization with clear subheadings and List 1 should be converted into a properly formatted table. Tables 1 and 2 could be simplified, while the figures require better resolution, labeling, and additional temporal trend graphs. The statistical analysis should include normality tests, specify R software packages used, and add p-values alongside significance letters. The Discussion section would benefit from stronger comparisons with similar studies and better explanation of seasonal differences, while including practical implications for farmers. Technical aspects need attention, including consistent use of SI units, proper definition of all abbreviations at first use, and standardized reference formatting. These improvements would enhance the paper's clarity, scientific rigor, and practical value for readers.</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>	

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