

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_115746
Title of the Manuscript:	Effect of Weather Variables on Population of Maruca Vitrata (F.) and Efficacy of Different Insecticides Against Green Gram Vigna Rediata L
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://journaljabb.com/index.php/JABB/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)
Compulsory REVISION comments 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. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>1. The manuscript is important for the scientific community as it provides valuable insights into the correlation between weather variables and the population of <i>Maruca Vitrata</i>, a significant pest affecting green gram crops. The study also evaluates the efficacy of different insecticides against this pest, which can help in formulating effective management strategies.</p> <p>2. The title of the article, "Effect of Weather Variables on Population of <i>Maruca Vitrata</i> (F.) and Efficacy of Different Insecticides Against Green Gram <i>Vigna radiata</i> L," is suitable and comprehensive. It accurately reflects the content and objectives of the study.</p> <p>3. The abstract of the article is comprehensive and provides a brief overview of the study, including the research objectives, methodology, key findings, and conclusions. However, it could benefit from more clarity in describing the correlation between weather variables and the population of <i>Maruca Vitrata</i>.</p> <p>4. The subsections and structure of the manuscript are appropriate, with clear headings and a logical flow of information. The use of tables and figures also helps to present the data effectively.</p> <p>5. The manuscript appears to be scientifically correct, with a well-designed experiment, appropriate statistical analysis, and clear presentation of results.</p> <p>6. The references used in the manuscript are sufficient and recent, with most sources published within the last 10 years. However, the formatting of the references could be improved to ensure consistency and adherence to a specific citation style.</p>	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none">• The language/English quality of the article is not suitable for scholarly communications. There are several grammatical errors, incorrect word usage, and sentence structures that need to be corrected for clarity and readability• The subsections and structure of the manuscript are appropriate for the study, but there are some inconsistencies in the formatting and presentation of tables and figures.	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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