

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_115245
Title of the Manuscript:	SEASONAL INCIDENCE OF MAJOR INSECT PESTS IN MUNGBEAN, <i>Vigna radiata</i> (L. Wilczek)
Type of the 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>	<p>1. Yes, the manuscript detailing a study on the seasonal incidence of major insect pests affecting Kharif mungbean crops important for the scientific community for several reasons as By investigating the correlation between insect populations and weather parameters, the manuscript offers insights into the environmental factors influencing pest abundance. Such information is valuable for predicting pest outbreaks and implementing timely control measures highly useful for beneficial for farmers, agronomists, and policymakers involved in crop protection and food security efforts.</p> <p>2. "Seasonal Dynamics of Key Insect Pests Affecting Mungbean Cultivation"</p> <p>3. it could be made more comprehensive by including additional details such as specific methodologies employed, a brief overview of the study area, and potential implications for pest management strategies or agricultural policies. Also providing numerical data or percentages related to the correlation analysis between insect populations and weather parameters could enhance the abstract's comprehensiveness.</p> <p>4. Yes it is appropriate</p> <p>5. The manuscript is appears to be scientifically correct in its approach to studying insect pests in mungbean cultivation.</p> <p>6. Add few more additional reference that could provide recent insights into the seasonal dynamics of insect pests in mungbean cultivation and their correlation with abiotic factors, aligning well with the focus of the manuscript.</p> <p>Suggestions :</p> <ol style="list-style-type: none"> 1. Detailed Description of Insect Behaviour: Provide more detailed information on the behavior and life cycle of each insect species, including their feeding habits, reproduction patterns, and damage symptoms to mungbean crops. This can help readers better understand the interactions between insect pests and the crop. 2. Discussion of Pest Management Strategies: Include a discussion on potential pest management strategies for controlling whitefly, jassid, thrips, and pod borer infestations in mungbean crops. 3. Explain how the information generated can be applied to improve pest management practices, increase crop yield, and enhance environmental sustainability in mungbean cultivation. 4. Suggest potential avenues for future research to further investigate the interactions between insect pests and weather parameters in mungbean crops. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Based on the provided excerpt, the language and English quality of the article seem appropriate for scholarly communication. The text appears well-written, with clear and concise descriptions of the research methods, findings, and implications. Technical terms related to entomology, agriculture, and statistical analysis are used correctly and effectively.</p>	

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Optional/General comments	Nothing	
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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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