

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_127744
Title of the Manuscript:	Climate Change and Insect Ecology: Impacts on Pest Populations and Biodiversity
Type of the Article	Review Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript, titled "Climate Change and Insect Ecology: Impacts on Pest Populations and Biodiversity," addresses a critical intersection of global challenges—climate change and its profound influence on insect populations. By synthesizing recent findings, it highlights the shifting dynamics of pest outbreaks, pollinator decline, and ecosystem stability under changing climatic conditions. Such insights are invaluable for developing adaptive pest management strategies and preserving biodiversity. The review offers a foundation for future research and policymaking, emphasizing the urgency of understanding these ecological transformations for sustainable agricultural and environmental practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is suitable, but aligning it closely with the paper's unique contributions or focus areas could elevate its impact.	
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.	The abstract is comprehensive and provides a detailed overview of the topic, covering the major effects of climate change on insect populations, their implications for agriculture and ecosystems, and potential strategies for mitigation.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Many references were not cited (missing references)	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Kindly recheck the whole manuscript, and correct poor grammatical mistakes. Italicise scientific name with proper spacing for generic and species name	

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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