

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_127105
Title of the Manuscript:	Assessment of cashew varieties against apple and nut borer, <i>Thylocoptila paurosema</i> (Phycitidae: Lepidoptera)
Type of the Article	

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

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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)
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.	This manuscript offers valuable contributions to the scientific community by addressing the significant pest <i>Thylocoptila paurosema</i> , a major threat to cashew production. By evaluating cashew varieties for resistance, the study provides critical insights that can inform pest management strategies and support the development of pest-resistant cultivars. This research is essential for enhancing the sustainability and economic viability of cashew farming.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes, the abstract is comprehensive but has some grammatical errors and need to be corrected An abstract should contain information about the experimental design and a conclusion statement	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The manuscript is scientifically rigorous, using field screening to assess pest resistance in cashew varieties. Its correlation analysis between pest damage and biochemical components offers insights into resistance mechanisms. The findings provide practical recommendations for sustainable cashew production.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	The manuscript's reference section requires improvement. It currently lacks sufficient older references and needs to include more recent studies to strengthen its relevance. Additionally, the discussion section should be expanded and reinforced by incorporating recent references, ensuring a more comprehensive and up-to-date analysis of the findings.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are generally good but require some improvements. Enhancing clarity, precision, and flow in certain sections would ensure the manuscript meets the high standards expected for scholarly communication.	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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