

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_125812
Title of the Manuscript:	BIONOMICS OF EARHEAD BUG, <i>Leptocorisa acuta</i> Thunberg (Coreidae: Hemiptera) INFESTING RICE
Type of the Article	Research paper

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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 provides valuable insights into the biology of <i>Leptocorisa acuta</i> , a significant pest affecting rice crops. By detailing the developmental stages, fecundity, and life cycle of this pest, it contributes essential data for entomologists and agronomists working on pest management strategies. Understanding the biology of *L. acuta* is crucial for developing effective control measures to mitigate its impact on rice yields, which is vital for food security in regions reliant on rice cultivation. Overall, the thorough methodology and comprehensive data presented in the study enhance our knowledge of this pest, making it a beneficial resource for researchers and practitioners in agricultural science.	
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	
Are subsections and structure of the manuscript appropriate?	Minor corrections suggested in manuscript	
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.	This manuscript demonstrates scientific robustness through its rigorous methodology and detailed data collection on the biology of <i>Leptocorisa acuta</i> . The authors employ standard entomological techniques for rearing the insects and accurately measuring various life stages, ensuring the reliability of their findings. Statistical analyses are clearly presented, providing a solid basis for the conclusions drawn about the insect's developmental periods, fecundity, and longevity. Furthermore, the alignment of the results with previous studies reinforces the manuscript's technical soundness and credibility within the scientific community.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Material and methods need to be changed to be more specific. It is just a thesis writeup that needs to be changed 2. In the insect culture section provide a photograph or illustrative figure of methodology. 3. Shorten the observation recorded, It's too many explanations. Provides necessary supporting references in this subsection. 4. Provide more photographic content of <i>L. acuta</i> Viz. provide each stage photograph with changes in antenna segments and body color. Attach the photograph exuviae. 5. The entire result and discussion part must be shortened as suggested in the manuscript file. 6. Spilt table in two tables. Table 1: Biology of rice ear head bug, <i>L. acuta</i>, Table 2: Morphometrics of rice ear head bug, <i>L. acuta</i> 7. Conclusion changed, read it carefully. <p>Minor corrections are suggested in track change mode. So, it will be easy for the authors to simply accept or reject the correction suggested by me.</p> <p>Send this reviewed manuscript to the corresponding author.</p> <p>Also, I request the corresponding author to make the necessary corrections in this reviewed manuscript.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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