

Review Form 3

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_121759
Title of the Manuscript:	Biology of Muga Uzi Fly: The Menace threatening the Muga Industry
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION 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>
<p>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.</p>	<p>This manuscript is of significant importance to the scientific community as it provides a comprehensive study of the biology of the uzi fly (<i>Blepharipa</i> sp.), a major pest threatening the muga silkworm industry. Understanding the life cycle and infestation patterns of this parasitoid is crucial for developing effective management strategies to mitigate its impact. The detailed insights into the uzi fly's biology, including its incubation, larval, pupal periods, and adult longevity, offer valuable information for researchers and practitioners aiming to protect muga silkworms and sustain the industry.</p> <p>Why I Like This Manuscript:</p> <p>I appreciate this manuscript for its thorough investigation and practical relevance. The study not only highlights the severity of the uzi fly infestation but also provides essential data that can inform future pest management practices. The focus on both field and laboratory conditions ensures a well-rounded understanding of the pest's behavior, making the findings highly applicable to real-world scenarios.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title "Biology of Muga Uzi Fly: The Menace Threatening the Muga Industry" is quite descriptive and effectively conveys the focus of the study. However, if you're looking for an alternative that might capture attention more dynamically, here are a couple of suggestions:</p> <p>"Unveiling the Uzi Fly: Understanding Its Impact on the Muga Silkworm Industry"</p> <p>"The Uzi Fly Challenge: Biological Insights and Threats to Muga Silkworms"</p>	
<p>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.</p>	<p>The abstract of this article is quite comprehensive and provides a clear overview of the study. However, to enhance its clarity and impact, here are a few suggestions:</p> <p>Suggested Additions:</p> <p>Objective Statement: Clearly state the primary objective of the study at the beginning. Example: "This study aims to thoroughly investigate the biology of the endo-larval parasitoid <i>Blepharipa</i> sp. (Walker), a significant threat to the muga silkworm industry."</p> <p>Significance of the Study: Briefly mention the importance of understanding the biology of <i>Blepharipa</i> sp. for developing effective management strategies. Example: "Understanding the life cycle and infestation patterns of <i>Blepharipa</i> sp. is crucial for developing effective management strategies to mitigate its impact on the muga silkworm industry."</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript appear to be appropriate and well-organized</p>	
<p>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.</p>	<p>The manuscript demonstrates scientific correctness with the study design and the data collection. Experiments conducted both in field and laboratory conditions and the researcher ensured a thorough understanding of the uzi fly's biology and its impact on muga silkworms. The use of precise measurements and controlled environments adds to the robustness of the findings. Also the manuscript's detailed analysis of the uzi fly's life cycle and infestation patterns provides valuable insights that are necessary to develop an effective pest management strategies.</p>	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	The references provided for this manuscript are comprehensive and cover a range of studies related to the uzi fly and its impact on muga silkworms. However, to ensure the manuscript is up-to-date and includes the latest research here are a few additional recent studies that could be relevant. ¹ : Integrated Pest Management of Uzi Fly (Exorista sorbillans) in Muga Silkworm (Antheraea assamensis Helfer): A Review ² : The Biology of Uzi Fly – A Dangerous Pest of Mulberry Silkworm Bombyx mori L ³ : Effect of Abiotic Factors on Infestation of Uzi Fly Exorista sorbillans in Muga Silkworm	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality seem suitable 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>	

Reviewer Details:

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