

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_129736
Title of the Manuscript:	Assessment of silkworm (Bombyx mori L.) hybrids over diseases susceptibility
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript is significant for the scientific community as it provides critical insights into the resistance and susceptibility of various silkworm hybrids to major diseases like flacherie and grasserie. Such information is crucial for sericulture breeders aiming to optimize cocoon production and improve disease resistance in silkworm population. Additionally, the study addresses the challenge of disease outbreaks in specific agroclimatic conditions, paving the way for the development of region-specific silkworm hybrids.	
Is the title of the article suitable? (If not please suggest an alternative title)	It can be more precise “Evaluation of disease resistance in silkworm (Bombyx mori L.) hybrids for subtropical regions of Jammu”.	
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. Include a brief mention of the specific diseases (flacherie and grasserie) earlier in the abstract. Also, provide a clearer conclusion emphasizing the significance of resistant hybrids for autumn rearing.	Included
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically accurate, with well-documented experimental design and statistically analyzed results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references cited are relevant and provide a strong foundation for the study. However, a few additional, more recent references (post-2020) could enhance the manuscript's relevance.	
Is the language/English quality of the article suitable for scholarly communications?	The language is clear and suitable for scholarly communication. Minor grammatical corrections and restructuring of some sentences could enhance readability, especially in the Introduction and Results sections.	Done
Optional/General comments	Discussing the economic implications of the findings for farmers in the region would add practical relevance.	Included

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PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	<u>No</u>