

ReviewForm 1.7

JournalName:	JournalofScientificResearchandReports
ManuscriptNumber:	Ms_JSRR_114849
Titleof theManuscript:	IMPACTOFCOUPPLINGDURATIONONFECUNDITYANDFERTILITYOFMUGASILKWORM(Antheraeaassamensis.H)DURINGGRAINAGEOPERATIONIN MEGHALAYA
Typeof the Article	

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PART1:ReviewComments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, the impact of coupling duration on the fecundity and fertility of Muga silk worms is a critical part of sericulture and the manuscript is relevant for the scientific community. The study gives important insights that help improve seed production and cocoon yields in the sericulture sector by offering extensive experimental results and statistical analysis. Furthermore, the research findings have practical consequences that make them useful to academics, policymakers and practitioners of sericulture engaged in silk production and breeding initiatives.</p> <p>2. The study's primary topic is clearly communicated by the title, "Impact of Coupling Duration on Fecundity and Fertility of Muga Silk Worm (Antheraea assamensis. H) During Grainage Operation in Meghalaya". It accurately expresses the topic and important factors under investigation. As a result, the title seems appropriate.</p> <p>3. The goals, procedures, findings and conclusions of the study are briefly summarized in the abstract. The association between the length of the coupling and the fecundity/fertility of Muga silk worms during grainage operation is succinctly summarized. It may be improved, though, by briefly discussing how the results could affect the sericulture sector.</p> <p>4. The introduction, materials and methods, results and discussion, and references are only a few of the clearly defined subsections that give the article a polished appearance. These sections make the content easy to understand by rationally organizing it. To further enhance the manuscript's organization, a separate section for Conclusion that summarizes the major discoveries and their consequences should be included.</p> <p>5. The techniques seem solid, with thorough explanations provided of the procedures, statistical analysis and experimental design. The findings are examined in light of the body of current literature, presented in an understandable manner, and backed by statistical evidence. To improve scientific correctness, more details regarding the study's possible shortcomings and recommendations for further research would be helpful.</p> <p>6. The references cover a range of relevant literature on sericulture, silk worm rearing and insect reproductive biology. However, including more recent references published within the last five years could strengthen the manuscript's relevance and demonstrate familiarity with the latest research in the field. Additionally, incorporating references that directly relate to the specific aspects of coupling duration and its impact on Muga silk worm fecundity and fertility would be beneficial.</p> <p>In general, the manuscript presents valuable research on an important topic in sericulture.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Overall, while the language and English quality of the article are suitable for scholarly communication. By adding a brief discussion on potential limitations of the study and suggestions for future research, the scientific validity is enhanced.</p>	

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Optional/General comments	N/A		
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PART2:

	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?	(If yes, kindly please write down the ethical issues here in details) Based on the provided content, there don't appear to be any explicit ethical issues in the manuscript.	

Reviewer Details:

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