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| Journal Name: | **International Journal of Environment and Climate Change** |
| Manuscript Number: | **Ms\_IJECC\_144635** |
| Title of the Manuscript: | **Sericulture as a Sustainable Agroforestry System: Enhancing Soil Health, Biodiversity, and Resource Efficiency** |
| Type of the Article | **Review Article** |

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| **PART 1: Com****ments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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.** | Since the manuscript is a review article by the author, the scope and relevance is precise and to the context with equal weightage given importance of sericulture in agroforestry forsook health and vigour, biodiversity conservation and improving resource efficiency including climate resilience with citations of review authors. However, it would have been ideal if the type of sericulture practices applied was provided with type or genera of worms and species of mulberry which are ideal for improving agroforestry and more so important climate resilience which was least emphasized. Not much details on resource efficiency process and procedures. The paper can be strengthened further in its scope and relevance and also conclusions are not drawing any importance, it is also having review citations of articles, though it is a review article, conclusions should be author’s individual perspective after reviewing or researching the articles, not mere citations of their names, how based on the review research should be evolved should be strengthened. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, with changes as suggested : Role of Sericulture in agroforestry systems for improving soil health,  Biodiversity and resource efficiency Or  Sericulture as an agroforestry practice for improving soil health, Biodiversity and resource efficiency |  |
| **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.** | Abstract is precise, however the last few lines can focus on conclusions drawn from the review and way ahead, opportunities to focus upon and future scope of Sericulture in strengthening agroforestry. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes moderately scientific as its a review article, so I am considerate in accepting what is being structured in the manuscript. However, to be fair some key observations are:   * The entire manuscript is review article with citations from others work and does not have the thought process or research rationality of how author is aligning with the already existing work done by other researchers. * Whenever you write a review article it should draw comparatives and learning from the existing work of   other researchers and accordingly provide future scope of research to be undertaken. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, sufficient |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes moderately acceptable |  |
| **Optional/General** comments | Overall the manuscript is deemed fit for publication with the changes as suggested above. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |

**Reviewer details:**

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