|  |  |
| --- | --- |
| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_141999** |
| Title of the Manuscript: | **Impact of Climate Variability on Uzi Fly (Exorista bombycis) Population Dynamics and Eco-Friendly Management in Mulberry Sericulture of NE India** |
| Type of the Article | **Review Article** |

|  |  |  |
| --- | --- | --- |
| **PART 1: Comments** | | |
|  | **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.** | * **This review article offers summary of various articles on the Pest-Climate Interactions and Integrated Management of Uzi Fly *(Exorista bombycis)* in Northeast Indian Sericulture.** * **This manuscript helps to study the critical pest in sericulture as well as loss of yield due to the pest which is important for the scientific community.** * **This manuscript evaluated the interaction between the Host and parasite, parasitization of silkworms caused negative impact on cocoon and pupal weights and the impact of larval emergence and pupation.** * **Studied the relevant climatic patterns for Uzi fly in NE India** * **Studied the Eco-friendly strategies for Uzi fly in Mulberry Sericulture, various control methods etc.** | Thank you, sir/ma’am |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title is suitable or Suggested titles are**   * **Pest-Climate Interactions and Integrated Management of Uzi Fly *(Exorista bombycis)* in Northeast Indian Sericulture** * **Eco-Friendly Strategies and Population Dynamics for Managing Uzi Fly *(Exorista bombycis)***   **Infestations Under Climate Variability in Mulberry Sericulture** | As suggested, the title is changed to “Eco-Friendly Strategies and Population Dynamics for Managing Uzi Fly (*Exorista bombycis*) Infestations Under Climate Variability in Mulberry Sericulture” |
| **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 aligning with the content of the article and it provides brief summary of the article.** | Thank you, sir/ma’am |
| **Is the manuscript scientifically, correct? Please write here.** | **The review article provides an overview of the pest-climate interactions and integrated management of uzi fly *(exorista bombycis)* in northeast indian sericulture, which focusing on host-parasite interaction of uzifly and silkworm, larval emergence and pupation, Climatic patterns relevant to uzi fly in North East india, Eco-friendly management strategies for uzi fly in mulberry sericulture.**  **Various methods were discussed in the article like, cultural, mechanical control, biological control, Botanical and Organic Approaches, Trap-Based Management, Integrated Approach etc.** | Thank you, sir/ma’am |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Recent references are added in the article and but there are need to increase the no. of references.** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **The language in the article is suitable.** | Thank you, sir/ma’am |
| **Optional/General** comments | **I give my best wishes to the author(s).** | Thank you, sir/ma’am |

|  |  |  |
| --- | --- | --- |
| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* | No, there is no ethical issues in the manuscript |