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| Journal Name: | **Journal of Experimental Agriculture International** |
| Manuscript Number: | **Ms\_JEAI\_135418** |
| Title of the Manuscript: | **"Agro-Ecological Dynamics of the Shoot and Fruit Borer (Earias spp.) on Okra (Abelmoschus esculentus L. Moench.)"** |
| Type of the Article | **Original Research Article** |

PART 1: Comments

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|  | **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 manuscript provides valuable insights into the complex interactions between pest infestation and abiotic factors in okra cultivation, a crop of significant nutritional and economic importance in tropical regions. By systematically correlating pest incidence with meteorological variables, the study addresses a critical knowledge gap that can inform integrated pest management strategies, especially under the changing climate conditions faced by many agricultural communities. The findings, particularly the significant role of minimum temperature in influencing fruit infestation, contribute to a deeper understanding of pest ecology and can guide future research and field interventions. Overall, this work is of substantial relevance to researchers, agronomists, and policymakers aiming to promote sustainable crop protection and enhance food security. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The title, **"Agro-Ecological Dynamics of the Shoot and Fruit Borer (Earias spp.) on Okra (Abelmoschus esculentus L. Moench.)"**, is clear and generally suitable for the manuscript. It effectively communicates the focus on the pest species, crop, and the agro-ecological perspective. |  |
| **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 provides a clear and structured summary of the manuscript, covering the main aims, study design, methods, key results, and conclusion. It gives readers a good overview of what to expect in the article. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically correct in its main approach, data collection, and statistical analysis. The methodology is appropriate for the research questions, and the results are interpreted in a scientifically valid manner. Addressing minor points—such as explicit mention of statistical assumptions, potential confounders, and detailed sample size—would further enhance the manuscript’s scientific rigor. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are generally sufficient and include recent works, but the manuscript would benefit from the addition of a few more up-to-date, internationally relevant, or climate-focused references to strengthen its context and impact. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The English quality is acceptable for scholarly publication, but but it would benefit from careful proofreading and minor editing to address grammatical issues, ensure consistent use of tenses, and improve sentence flow. Attention to academic conventions (e.g., section heading capitalization, clarity of results statements) will enhance the overall readability and professionalism of the article. |  |
| **Optional/General** comments | **-** |  |

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| **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)* |  |

**Reviewer details:**

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