

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>  |
| Manuscript Number:       | <b>Ms_IJECC_111976</b>  |
| Title of the Manuscript: | <b>Incidence of cotton thrips, Thrips tabaci Lindeman and its correlation with weather parameters</b> |
| Type of the Article      | <b>Original Research Article</b>  |

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**PART 1: Review Comments**

|   | 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><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p> | <p>The manuscript is scientifically relevant as authors assessed the occurrence of an agriculturally important insect pest on both the bt and non-bt cotton in the study area. This could lead to development and application of proper control measures to reduce the destructive effects of the species thereby improving the production of not only cotton but also other host crops in the area.</p> <p>The title is suitable. However, I suggest that the comma after thrips be removed while the scientific name of the insect be placed in bracket " Incidence of cotton thrips (<i>Thrips tabaci</i> Lindeman) and its correlation with weather parameters"</p> <p>The abstract is ok, but requires english revision to make it more readable and comprehensible. For instance " Thrips initiated from..." May be written as "The thrips incidence initiated...", "The peak activity of thrips observed during third" here, 'was' should added between thrips and observed. Many similar issues need to be addressed in the abstract. Abbreviations should be avoided in the abstract (SW) or full meaning should be given in the first mention.</p> <p>Yes. However, the study area needs to be well explained mentioning the coodinaties. Experimental design and statistical analysis are missing. Details are needed on the materials and method section to allow replicabilty of the work.</p> <p>Yes, but a number of corrections has to be made to improve the manuscripts. Alots of grammertical errors need be revised throughout the artilcle.</p> <p>More recent citations are suggested, especially in the discussion section. There is aslo need to elaborate the section by comparing and contrasting the current findings with the previous researches. The significance of the work done has to be explained as well.</p> |   |
| <p><b>Minor</b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>  | <p>There is need for serious language revision throughout the manuscript</p>  |   |
| <p><b>Optional/General</b> comments</p>   | <p>The authors have done a substantial work in determining the incidence of thrips on different hybrid of cotton, which is of great relevance in mitigating the negative effects of insect pests in crop production. However, all suggestions shall be well adressed for this article to be suitable for publication in International Journal of Environment and Climate Change</p>   |   |

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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <i>(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)</i> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Mustapha Abubakar</b>   |
| Department, University & Country | <b>Kebbi State University of Science and Technology, Nigeria</b> |