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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_138906** |
| Title of the Manuscript: | **Effect of Weather Parameters on Population Dynamics of Major Sucking Insect-Pests and Their Natural Enemies of Soybean [Glycine max (L) Merrill]** |
| Type of the Article | **Original Research Article** |

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| **PART1:Comments** | | |
|  | **Reviewer’scomment**  **ArtificialIntelligence(AI)generatedorassistedreviewcommentsarestrictlyprohibitedduringpeerreview.** | **Author’sFeedback**(Itismandatorythatauthorsshould writehis/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.** | Thepaperanalyzestheeffectsofweatherconditions(temperature,humidity,precipitation)on major sucking pests (aphid, whitefly, pod bug) and their natural enemies (Coccinella transversalis) in soybean based on two years offield data. These local and seasonal dynamics are important for site-specific integrated pest management planning. | Satisfied |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | YES | Satisfied |
| 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. | YES | Satisfied |
| Is the manuscript scientifically, correct? Please write here. | Thestatisticalanalysissectionisverylimited.Thesourceofthemeteorologicaldatashouldbe stated in the method section and the statistical analyses should be expanded.  Mostofthediscussionsconsistofliteraturerepetition.Originalinterpretationorcomparative evaluation is insufficient.  Graphicsshouldbeuseful | Statistical analysis is elaborated. Source of the meteorological data is mentioned and expanded.    Corrected and interpreted as indicated.  Graphical representations are added. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Amoreeffectivereferencesearchshouldbeconductedonthesubject.Babu,R.(2010)”study is apparently off-topic (on “hepatitis literature”).  Theuseofthesesasreferencesisnotacceptedinmanyacademicjournalsbecausetheyarenot published. The author should be careful about this. (e.g. Shylla, 2018 and Jamir, 2018).  Referencesshouldbeformattedinasinglestandard(e.g.APA,MLA,etc.accordingto JABB’s guide). Off-topic or irrelevant sources should be removed. | The reference is removed and updated as suggested.  These references are removed as suggested.  Corrected as suggested. |
| Is the language/English quality of the article suitable for scholarly communications? | YES | Satisfied |
| Optional/General comments | Thearticleprovidesavaluabledatasetwithfield-basedobservations.The discussion section should includemorein-depthcommentsandtheresultsshouldbesupportedwithvisuals.Themethod section should be expanded in terms of statistics and the references should be reviewed andstandardized.Thelackof graphicsisasignificantdeficiency. | The suggestions and comments are deeply concerned and the manuscript is corrected and updated as indicated wherever necessary. |

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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)* | None from the author’s side |