

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Plant &amp; Soil Science</b>  |
| Manuscript Number:       | <b>Ms_IJPSS_107609</b>  |
| Title of the Manuscript: | <b>Population dynamics of the coriander aphid and their correlation with biotic and abiotic factors</b> |
| Type of the Article      | <b>Research article</b>   |

**PART 1: Review Comments**

|  | <b>Reviewer's comment</b>   | <b>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)</b> |
|--|---|--|
| <p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> | <p><b>Yes</b></p> <p>Incomplete, Population dynamics of the coriander aphids in hyper arid region of Rajasthan and their correlation with biotic and abiotic factors</p> <p>Need slight modification</p> <p><b>Result and discussions- Only results were explained</b></p> <p><b>Conclusion - Rewrite based on the title</b></p> <p><b>Yes</b></p> <p>yes</p>   |  |
| <p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>   | <p>Slight grammar correction needed</p>   |  |
| <p><b>Optional/General</b> comments</p>  | <p>The author has not mentioned and discussed the previous studies on the "results and discussion" part and has not attained a clear conclusion. Elaborate and rephrase the result and discussion part, and conclusion. The author can modify the article like Regar et al. (2022) studied the occurrence of coriander aphid in Udaipur (Rajasthan State) climatic conditions (15.4–21.7 °C), while Bikaner (Rajasthan State) has extreme climatic phases like high temperatures in summer and temperature drops in winter. In the introduction, the author can also include these climatic differences and the use of this study for the protection of coriander from aphids in the Bikaner area. The author can include the specialty and importance of coriander cultivation in Bikaner and its differences from the Udaipur area (a recent study on the same topic) in the introduction and how this study helps the farmers.</p> <p>-Scientific name should be italics</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>Divya K K</b>                             |
| Department, University & Country | <b>Kerala Agricultural University, India</b> |