

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | <b>Journal of Experimental Agriculture International</b>  |
| Manuscript Number:       | <b>Ms_JEAI_115637</b>   |
| Title of the Manuscript: | <b>Evaluating the influence of brood survival rates on the behavioral patterns, economic aspects, and resistance traits of the <i>Apis mellifera</i> L. honeybee species when reared on mustard crops in the Bihar region</b> |
| Type of the Article      | <b>Research article</b>   |

**PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments   | Reviewer's comment  | Author's comment (if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here) |
|---|---|--|
| <p>1. <b>Is the manuscript important for the scientific community?</b><br/>(Please write a 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 suggestions for additional references, please mention them 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> | <ul style="list-style-type: none"> <li>• <b>Yes, as honeybees are important pollinator species in the world, and they prefer mustard crops especially for pollination due to its specific biochemical attributes, this manuscript justifies the role of mustard crops on various physical and behavioral aspects of honeybee</b></li> <li>• <b>Yes, with a little sentence correction [The influence of brood survival rates on the behavioral patterns, economic aspects and resistant traits of Italian honeybee <i>Apis mellifera</i> L. reared on Indian mustard in Bihar].</b></li> <li>• <b>Yes, comprehensive absolutely, but avoid grammatical errors using GRAMMARLY software and arrange the keywords alphabetically.</b></li> <li>• They are arranged appropriately and scientifically with a brief description of the research conducted.</li> <li>• Yes, this is scientifically correct and well-arranged</li> <li>• Although nearly sufficient, more recent references will be appreciated to justify the beautifully executed research work.</li> <li>• Please look into minor spelling corrections and spacing alignments.</li> <li>• While writing a sentence please justify it accurately (Ctrl + J)</li> <li>• While writing the discussion part always provide sufficient recent references and proper justification rather than describing the table content.</li> <li>• Add some more data if possible, the weight of honey from each colony, the recorded natural enemies while conducting effect, what is the effect of abiotic factors on your research, which will provide extra remarks to the paper.</li> </ul> |  |

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| <b>Minor</b> REVISION comments   |  |  |
| 1. Is the language/English quality of the article suitable for scholarly communications? | <ul style="list-style-type: none"><li>• Yes, the English language is more suitable for scholarly communications as the regional languages are not suitable abroad.</li></ul> |  |
| <b>Optional/General</b> comments   | <ul style="list-style-type: none"><li>• -----</li></ul>  |  |

**PART 2:**

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

**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Satyabrata Sarangi</b>                                     |
| Department, University & Country | <b>Odisha University of Agriculture and Technology, India</b> |