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| Name: | [**UTTAR PRADESH JOURNAL OF ZOOLOGY**](http://www.mbimph.com/journal/1) |
| Manuscript Number: | **Ms\_UPJOZ\_5019** |
| Title of the Manuscript: | **COMPATIBILITY OF CHITOSAN AND LIGNOSULPHONATE WITH ENTOMOPATHOGENIC FUNGI, Beauveria bassiana (HYPOCREALES: CLAVICIPITACEAE)** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **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.** | In the present era of climate change and organic farming, depends on chemical pesticides not only hazardous to plants but also dangerous to living organisms. So, there are urgent needs to promote use of botanicals and bio-pesticides. Apropos to this, the present results will support and promote the use of bio-formulations with desired adjuvants. | With the increasing population and food demand, dependency on synthetic chemicals is being increasing which in turn increases the risk of these synthetic pesticides on environment, human health and wild life. Hence biocontrol using entomopathogenic fungi is a viable alternative. This study will promote the development of new formulations of EPF to protect them from adverse environmental conditions like UV and temperature stress. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes. It is suitable. | Yes |
| **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. Abstract is comprehensive. | Yes |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, it is scientifically correct. | Yes |
| **Are the references sufficient and recent? If you have suggestions of additional**  **references, please mention them in the review form.** | All references are sufficient.  Discussion part is poor. So discuss with few more recent and relevant references. | Not many references on compatibility of chitosan and lignosulphonate are available, I have included most of the available references now |

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| **Is the language/English quality of the article suitable for scholarly communications?** | Language is suitable. | Yes |
| **Optional/General** comments |  |  |

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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?** | *No.* | No |