

Name:	<u>UTTAR PRADESH JOURNAL OF ZOOLOGY</u>
Manuscript Number:	Ms_UPJOZ_4504
Title of the Manuscript:	Entomopathogenic Fungi: Dual Role in Insect Control and Plant Disease Management
Type of the Article	Review Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		

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.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

<p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>The article addresses a wide range of topics related to entomopathogenic fungi (EPF), including molecular mechanisms, technological innovations, challenges, and their future potential.</p> <p>Highlight:</p> <p>1- acaropathogenic fungi:</p> <p>Hirsutella spp. Specialized acaropathogens that primarily infect spider mites and rust mites. It should be added to the species of fungi for the comprehensiveness of the article.</p> <p>2- Incomplete Citation Details</p> <p>Issue: Some references (e.g., Belousova et al., 202, Kalbande et al.) lack complete details or are improperly cited.</p> <p>3- Redundancy and Repetition</p> <p>Issue: Certain points, such as the mechanisms of EPF infection and secondary metabolite production, are repeated in multiple sections (introduction and biology of EPF).</p> <p>4- Limited Economic Analysis</p> <p>The manuscript lacks a cost-benefit analysis of using EPF compared to traditional pesticides.</p>	

PART 2:

	Reviewer's comment	Author's comment <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>
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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