Review Form 3

Journal Name:	**Journal of Advances in Biology & Biotechnology**
Manuscript Number:	**Ms_JABB_124373**
Title of the Manuscript:	**Increase the Enzymatic Activity in Brinjal Infected with Root-knot Nematode (Meloidogyne javanica) by Bio-agents**
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript highlights the potential of bioagents, particularly *Trichoderma viride*, in managing root-knot nematode infections in brinjal by increasing defense-related enzymes (PPO, PAL, and phenol). It promotes eco-friendly, sustainable management and reduces dependency on chemical nematicides.	
Is the title of the article suitable? (If not please suggest an alternative title)	Elevating enzymatic activity in brinjal infested with *Meloidogyne javanica* using bio-agents	
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 the abstract of the article comprehensive	
Are subsections and structure of the manuscript appropriate?	**Yes**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	• Management of root-knot nematode on brinjal methodology part is not written in materials and method. • This manuscript appears scientifically robust and technically sound due to its well-structured approach of using multiple bioagents to test their effect on nematode infection and plant defense mechanisms. The inclusion of biochemical markers such as PPO, PAL, and phenol as indicators of plant resistance is appropriate, as these enzymes are well-known for their role in plant defense. Additionally, the use of a controlled experimental design and dose-specific application of bioagents like *Trichoderma viride* adds to the reliability of the results. •	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, they updated the references up to 2020. If they update the references with more recent studies, it will provide a more comprehensive and current perspective, leading to a stronger and more informed conclusion	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments		

PART 2:

	Reviewer's comment	**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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

Name:	**Rathna V**
Department, University & Country	**ICFRE, Institute of Forest Productivity, India**