

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Original Manuscript_JSRR_117863
Title of the Manuscript:	CHARACTERIZATION OF ENDOPHYTIC ENTOMOPATHOGENIC FUNGAL ISOLATES: GROWTH DYNAMICS, VIABILITY, DENSITY, AND MORPHOLOGICAL ATTRIBUTES
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljsrr.com/index.php/JSRR/editorial-policy>)

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. To some extent the manuscript is important for scientific community. The content and results of the article is very simple 2. Could be changed to: CHARACTERIZATION OF ENDOPHYTIC ENTOMOPATHOGENIC FUNGAL ISOLATES as a potential tool for sustainable pest management 3. Yes 4. Yes 5. Yes 6. Yes <p>The following part could be added to the end of Results and Discussion</p> <p>Hazards of using synthetic chemicals for pest control are realized. The use of entomopathogenic fungi and their applications in sustainable pest management are alternative practices. However, further studies should be carried out to understand the ecology of fungi concerning their roles as endophytes, rhizosphere colonizers, plant growth promoters, and plant disease suppressors. Such studies could also help in enhancing the ability of pest control by improving the production of effective formulations. Future work on entomopathogenic fungi should be directed toward the improvement of fungal strains and their effective metabolites as well as studying the effective combination of entomopathogenic fungi with insecticides for biocontrol programs.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes, the language/English quality of the article is suitable</p>	
<p>Optional/General comments</p>	<p>Keywords: <i>Entomopathogenic fungi, radial growth, conidial density, endophyte, viability, morphology</i></p> <p>INTRODUCTION Line 4 symbiotic relationships within healthy plants, contributing to the plant efficiency and defence mechanisms ...</p> <p>RESULTS AND DISCUSSION</p> <p>Should involve the other results under the section of CONCLUSION</p> <p>CONCLUSION Results involved under this section should be removed to the section of Results and Discussion. And re-write a suitable CONCLUSION.</p>	

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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>	

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