

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_124436
Title of the Manuscript:	EXPLORATION OF NOVEL PLANT GROWTH PROMOTING BACTERIA STENOTROPHOMONAS MALTOPHILIA ISOLATED FROM THE RHIZOSPHERIC SOILS OF SOUTH GUJARAT FOREST
Type of the Article	Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

<u>Compulsory</u> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The study highlights the potential of <i>Stenotrophomonas maltophilia</i> as a biofertilizer, contributing to sustainable agricultural practices by enhancing crop yields and nutrient uptake. It provides insights into the biocontrol mechanisms of siderophores against bacterial pathogens, which is crucial for developing ecofriendly pest management strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	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, the abstract presents a comprehensive study.	
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.	Ensure that the methods and characterizing <i>Stenotrophomonas maltophilia</i> are detailed, including specific conditions and controls used during experiments. Update and expand the literature review to include recent studies on PGPR and their applications in agriculture, ensuring all references are correct and relevant.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Overall, the references appear to be sufficient and recent, supporting the manuscript credibility.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes.	
<u>Optional/General</u> comments	The manuscript is generally well structured, but some sections could benefit from clearer transitions and more concise language to enhance readability. Introduction effectively sets the stage for the research. However, it could provide more extent on the significance of PGPR in sustainable agriculture to engage the reader further. The conclusion summarizes the findings well, but it could be strengthened by emphasizing the broader implications of using <i>Stenotrophomonas maltophilia</i> in agricultural practices.	

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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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