

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

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 involves the study of PGPB, which was isolated from the south Gujarat Forest region. The current study has been done to estimate the capabilities of bacteria like nitrogen fixation, IAA production, Phosphate and potassium solubilization, ammonia fixation and many more. The 16s rRNA sequencing was used to identify the bacterial species.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is suitable.	
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.	It is suitable and NO changes are required.	
Are subsections and structure of the manuscript appropriate?	The structure and subsection of article are appropriate.	
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.	The study is scientifically well planned and written. No specific technical error.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The literature is very insufficient.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	General points to be considered regarding study and manuscript: <ol style="list-style-type: none"> 1. The study is a current and valuable study in terms of current research in Plant growth promoting Bacteria. 2. Detailed study is required as per further use as biofertilizer and bioinoculant. 3. There is NO result data mentioned in manuscript regarding activity of <i>Stenotrophomonas Maltophilia</i> with plant growth promotion as PGPB. 4. NO specific methodology describes which is used for plant growth activity neither its proper results nor its discussions. 5. More literature study is required and its comparison with current study. 6. I recommend that they be done exactly. Otherwise, it is not at a sufficient level for publication as this bacterium can be use as biofertilizer or bioinoculant as per the current results mention in manuscript as they are insufficient. 	

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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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