

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_129160
Title of the Manuscript:	Evaluation of Rhizobium strains on Urdbean productivity
Type of the Article	

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

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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>
<p>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.</p>	<p>The valuation of Rhizobium strains is crucial for enhancing Urdbean productivity due to several key factors: Nitrogen Fixation: Effective Rhizobium strains can significantly increase nitrogen fixation, which is vital for Urdbean growth, potentially providing 100-200 kg N/ha/year, Inoculation Efficiency: Selecting superior Rhizobium strains improves nodulation and competitiveness against native soil strains, leading to better plant growth and yield, Environmental Adaptability: Evaluating strains for their performance under various soil and climatic conditions ensures that selected strains can thrive and maximize Urdbean productivity Economic Benefits: Utilizing effective Rhizobium inoculants can reduce reliance on chemical fertilizers, thereby lowering costs and increasing profitability for farmers</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The modified title is Assessment of Rhizobium Strains and Their Impact on Urdbean Productivity</p>	
<p>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.</p>	<p>Add significance of the study in two sentence at the start of the abstract</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>yes</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Add some latest references that support the research work</p>	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>There are number of grammatical mistakes that are mentioned in the comments</p>	
<p>Optional/General comments</p>	<p>The article presents a solid foundation and contains valuable insights. However, it requires significant effort to address numerous grammatical errors throughout the text. Recommendations for Improvement Proofreading: A thorough proofreading session is essential to identify and correct grammatical mistakes. Clarity and Flow: In addition to grammar, consider revising some sentences for clarity and smoother flow. Engagement: Enhancing the overall readability will make the article more engaging for the audience. With these adjustments, the article has the potential to be an excellent contribution to the field</p> <p>In abstract A total of instead Totally through out the article ,correct centres spelling throughout the text, add comma after the bracket (A-3, P-5 & PUR 34) , add the before 45th , add comma after parameters Remove space in nodules / plants throughout the text, add comma after dry weight , add comma afte <i>Rhizobium</i> isolates,remove s from The treatments T₀, add comma after DAS after parameters, after dry weight, after T₅ after treatment and after (Pantnagar) In introduction remove hyphen in macro-nutrient, write full name of rhizobium instead non-competitive Rhz strains Add comma after microorganisms, after bacteroids after fast-growing, after rhizobia After slow-growing, agricultural yields instead agriculture yields, cowpeas not cowpea Remove hyphen in non-legumes, replace the word enhances with enhance, add and among growth, yield, remove comma between crops, and In material and methods remove space in (T1- BMBS 4) add comma after each and every barcket like (Vamban) , put among in plot of , add comma after sowing add comma after BMBS 47, after parameters Add comma after <i>Rhizobium</i> isolates Replace treating with treated, increases with increase, add comma after control , add hyphen in pod bearing, put add in pods, seed weight, Add fullstop after soybean growth Add comma afte r65 DAS, parameters, dry weight ad space after fig in Fig.2). add comma after T₅ , after treatment, after host-specific remove and or</p>	

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Sundus Malik</p>
<p>Department, University & Country</p>	<p>The University of Agriculture, Pakistan</p>