

**Review Form 3**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_125743
Title of the Manuscript:	Contribution of PGPRs to plant growth
Type of the Article	Short communication

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>his manuscript is of significant importance to the scientific community as it addresses the critical role of PGPR and AMF in promoting sustainable agriculture, particularly in millet cultivation, which is often grown in nutrient-poor soils. By investigating the interaction between soil microorganisms and different soil fertility management practices, the study contributes valuable insights into improving soil health and plant productivity. I appreciate this manuscript because it highlights the potential of naturally occurring beneficial microbes as an alternative to synthetic inputs, aligning with the growing emphasis on eco-friendly farming practices. Additionally, it bridges a gap in understanding the microbial dynamics specific to the rhizosphere of millet, a crop essential to food security in many regions.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, but need to remove s PGRs to PGPR.</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>No, methodology and results should be briefly discuss in the abstract</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, but the mechanisms should be elaborated more clearly rather than just enlisting</p>	
<p>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.</p>	<p>research, referencing foundational studies such as the work of Kloepper and Schroth on PGPR and their contribution to crop yield improvement. The manuscript provides a comprehensive review of PGPR mechanisms, including nitrogen fixation, phosphate solubilization, and phytohormone production, which are well-documented in the scientific literature. Additionally, the classification of PGPRs into biofertilizers, phytostimulators, rhizoremediators, and biopesticides demonstrates a thorough understanding of the diverse roles these bacteria play in plant growth promotion. The technical aspects of the study, such as taxonomic diversity and mechanisms of action, are presented clearly, supported by relevant citations, and reflect the current scientific consensus in microbiology and agronomy.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Needs to be rechecked</p>	
<p><b>Minor</b> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Spelling check n grammer check are recommened</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Hafiz Tanvir Ahmad</b>
Department, University & Country	<b>Institute of Soil and Water Resources, The Islamia University of Bahawalpur, Pakistan</b>