

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_103295
Title of the Manuscript:	Soil microbes expertly balancing nutrient demands and environmental preservation and ensuring the delicate stability of our ecosystems- A Review
Type of the Article	Review 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The article provides a global vision of the biodiversity, functions and applications of soil microorganisms, which helps to advance the understanding of the microbial world and its importance in terrestrial ecosystems, food production, biotechnology, bioremediation and bioremediation. Climate change mitigation.</p> <p>2. It is appropriate.</p> <p>3. The summary is understandable.</p> <p>4. The structure of the work is correct.</p> <p>5. The manuscript is scientifically correct.</p> <p>6. The bibliographical references are adequate, they must be written according to the norms</p> <p>Add following references</p> <p>Palit K, Rath S, Chatterjee S, Das S. Microbial diversity and ecological interactions of microorganisms in the mangrove ecosystem: Threats, vulnerability, and adaptations. Environmental Science and Pollution Research. 2022 May;29(22):32467-512.</p> <p>Harvey E, Gounand I, Ward CL, Altermatt F. Bridging ecology and conservation: from ecological networks to ecosystem function. Journal of Applied Ecology. 2017 Apr;54(2):371-9.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language used is appropriate and technically correct.</p>	
<p>Optional/General comments</p>	<p>It would be interesting to describe how the review of the bibliography has been done. Incorporate keywords.</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>	

Reviewer Details:

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