

**Review Form 1.7**

Journal Name:	<b>Microbiology Research Journal International</b>
Manuscript Number:	<b>Ms_MRJI_115040</b>
Title of the Manuscript:	<b>"Unraveling the Complex Dynamics of Soil Microbiome Diversity and Its Implications for Ecosystem Functioning: A Comprehensive Review"</b>
Type of the Article	<b>Review</b>

**PART 1: Review Comments**

	<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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The article is interesting. A summary is made of the aspects that affect soil microbial diversity and its effect on the functioning of the ecosystem.</p> <p>2. The title is quite ambitious in relation to the content of the review. I propose something like "Factors that influence soil microbial diversity and their implications for ecosystem functioning: a comprehensive review".</p> <p>3. The summary is quite clear as to the content of the review.</p> <p>4. The manuscript has several subsections that are confusing. The relevance of second and third order subtitles should be reviewed.</p> <p>5. The manuscript is scientifically correct and addresses a topic of interest in microbial ecology.</p> <p>6. Most of the literature is from more than ten years ago. I suggest including more recent references on the topic.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes	
<p><b>Optional/General</b> comments</p>		

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

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