

Review Form2

Book Name:	Science and Technology - Recent Updates and Future Prospects
Manuscript Number:	Ms_BPR_2066
Title of the Manuscript:	Composition of the Microorganism Community Found in the Soil Cover on the Dried Seabed of the Aral Sea
Type of the Article	Book chapter

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 minimumof 3-4 sentences may be required for this part.	This manuscript is important for the scientific community because it sheds light on the unique microbial communities that have developed in the harsh, desiccated environment of the Aral Sea's dried seabed. Understanding these microorganisms is crucial for studying how life can adapt to extreme conditions, which has implications for ecology, climate change, and even astrobiology. The findings could also contribute to the development of bioremediation strategies for other degraded ecosystems. I appreciate the manuscript for its focus on an underexplored area, offering insights that may have broader applications beyond the Aral Sea.	
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.	Yes, it is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes, the subdections and structure of the manuscript is 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 minimumof 3-4 sentences may be required for this part.	This manuscript appears scientifically robust and technically sound due to its comprehensive methodology for sampling and analyzing the microbial communities. The use of advanced molecular techniques, such as 16S rRNA gene sequencing, ensures accurate identification of the microorganisms present. The authors also provide thorough statistical analyses to validate their findings, enhancing the reliability of the data. Additionally, the manuscript is well-referenced, showing a strong connection to existing research, which supports the credibility of the study's conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and recent.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the language/English quality of the article suitable for scholarly communications.	
Optional/General comments	None	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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