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| Journal Name: | [**Journal of Advances in Microbiology**](https://journaljamb.com/index.php/JAMB) |
| Manuscript Number: | **Ms\_JAMB\_140345** |
| Title of the Manuscript: | **Soil Reclamation through Microbial Strategies: Evaluating Anion Behavior across Various Salinity Levels** |
| Type of the Article | **Evaluating Behaviour of Anions across Various Salinity Levels for Soil Reclamation through Microbial Strategies** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | **Add carbonates anion effects on the salinity levels of microbials activity**  **Clearly write about over all impact of cultures and durations on soil reclamation**  **Use wide levels sample and properties**  **Add brief soil characterisations of sampling area** | This study highlights the effectiveness of microbial inoculants in reducing harmful anions in saline soils under varying salinity levels. It contributes to sustainable soil management practices, especially in dryland agriculture. The findings offer practical solutions for reclaiming degraded soils. This research supports global efforts to enhance soil health using eco-friendly technologies. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Minor change** | Yes, the title is relevant and clearly reflects the study’s focus |
| 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. | **Abstracts write best** | The abstract is informative and summarizes the key elements of the study well. However, it would benefit from including specific microbial mechanisms and a stronger concluding statement. Briefly mentioning the percentage reductions or comparative results. |
| Is the manuscript scientifically, correct? Please write here. | correct | Yes, the manuscript is scientifically valid with a clear experimental design and logical interpretation of results. The data supports the conclusions drawn. Ensure all statistical methods and significance levels are well-presented. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | More previous study add with reference | Yes References are relevant |
| Is the language/English quality of the article suitable for scholarly communications? | Good | The manuscript is generally well-written and easy to follow |
| Optional/General comments |  |  |

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| **PART 2:** | | |
| Manuscripts write good | Reviewer’s comment | **Author’s Feedback** (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 detail)* | No, there are no apparent ethical issues in this manuscript. |