

ReviewForm 1.7

JournalName:	JournalofAdvancesinMicrobiology
ManuscriptNumber:	Ms_JAMB_107947
TitleoftheManuscript:	EnhancedPhytoremediation,Physicochemicaland HeavyMetalAssessment ofCrudeOil Polluted SoilUsingPseudomonasand Bacilluspp,Riversstate.
Typeofthe Article	OriginalResearchArticle

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PART1:ReviewComments

	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>Yes, it focused on using iron mining tailings as artificial pozzolan (metakaolin) after their submission to thermal treatment via calcination in a flash furnace. The material is considered as waste material of mining so it satisfies the sustainability aspects by reducing the use of natural resources and interesting from waste materials. Also, the study extended to investigate the changes in the microstructure of material.</p> <p>No, it's suggested to change (Evaluation of Physicochemical and Heavy Metal of Crude Oil Polluted Soil Treated by Pseudomonas and Bacillus spp)</p> <p>No, it's too long and must be rewritten to be adequate (objective + methodology in brief + main results and conclusions)</p> <p>No, should be rearrange sections and sub-sections of article to be more clear. Yes</p> <p>Yes</p> <p>Yes, and some references are suggested in the comments.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>No, it is not satisfied, the English language must be edited by a native speaker</p>	
<p>Optional/General comments</p>	<p>The article is well oriented taken into consideration using green technology in treatment of oil contaminated soil, but the title needs more improvement</p> <ol style="list-style-type: none"> 1) The English language must be edited by a native speaker 2) Some linguistic corrections are suggested in the attached file. 3) The abstract is too long, please reduced to be not more than 300 words 4) Units must be separated from numbers by a space, except (% and °C) 5) It's not preferred to use italic style in writing. 6) What does mean the vertical axis in Figures 1 and 2? 7) Rewrite the results section, must add introduction before listing tables and figures, it's recommended to collect results and discussion in one section. <p>Please refer to the following references</p> <ol style="list-style-type: none"> 1) Almurshedi AD, Karkush M. Experimental and numerical modeling of load settlement behavior of gypseous soils improved by MICP. In Smart Geotechnics for Smart Societies 2023 Aug 4 (pp. 583-589). CRC Press. 2) Karkush M, Ali NA. Electrokinetic enhancement of microbial induced calcite precipitation used in improving the shear strength of soft clay. In Smart Geotechnics for Smart Societies 2023 Aug 4 (pp. 155-163). CRC Press. 	

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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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