

### Review Form 3

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_129146
Title of the Manuscript:	<b>INVESTIGATING THE EFFECTS OF COAL MINING ON SOIL PHYSICAL AND CHEMICAL PROPERTIES IN KOGI EAST, NIGERIA.</b>
Type of the Article	

#### **PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	This manuscript addresses a crucial environmental concern by evaluating the impact of coal mining on soil quality in Kogi East, Nigeria. It provides significant insights into soil physical and chemical parameters, which are valuable for understanding the effects of mining on land degradation and soil health. These findings can aid policymakers, environmentalists, and local communities in implementing sustainable mining practices and land restoration strategies.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<input type="checkbox"/> The title accurately reflects the study's content. <input type="checkbox"/> <b>Alternative Suggestion:</b> "Assessing the Impacts of Coal Mining on Soil Quality in Kogi East, Nigeria."	
<b>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.</b>	<input type="checkbox"/> The abstract is comprehensive but could briefly mention the practical implications of the findings (e.g., recommendations for soil conservation). <input type="checkbox"/> Suggestion: Add a sentence summarizing the recommendations to improve soil health and sustainability in mined areas.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	<input type="checkbox"/> The manuscript is scientifically robust and well-structured. The methodology, data collection, and analysis are detailed and appropriate for the research objectives. <input type="checkbox"/> The discussion effectively correlates findings with existing literature.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<input type="checkbox"/> The references are sufficient but could include more recent studies post-2020 to enhance the manuscript's relevance. <input type="checkbox"/> Suggestion: Include studies on recent advances in soil conservation and mining impact assessment.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is clear and suitable for scholarly communication. Minor grammatical revisions might enhance readability.	
<b>Optional/General</b> comments	<input type="checkbox"/> Consider including a graphical abstract or diagram summarizing key findings for better visualization. <input type="checkbox"/> Provide a brief cost-benefit analysis of implementing the recommended soil conservation measures.  No ethical concerns were identified. No competing interests were noted. No evidence of plagiarism was observed based on the provided content.	

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

**Reviewer Details:**

Name:	<b>Prashant Hindurao Kamble</b>
Department, University & Country	<b>Shivaji University, India</b>