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Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_48576**
Title of the Manuscript:	**ADSORPTION OF CYANIDE FROM CASSAVA WASTEWATER USING CALCINED AND ACTIVATED OYSTER SHELL ASH**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:
This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:
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PART 1: Review Comments

	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)*
Compulsory REVISION comments	**Abstract:** **Check the tense used. This is also applicable to other sections of the manuscript. Don't confuse present continuous with past participle.**	
Minor REVISION comments	**Introduction**: 1) Be consistent with "ionized cyanide". Chemical formular of the compound in the first sentence could be useful 2) mg/kg of CN or mg/kg of cassava? Please confirm 3) investigatedthe ?? **Material and methods:** 1) The effect of the adsorption parameters such as pH, adsorbent dose, contact time, temperature and initial cyanide concentration were also studied. This is an incomplete statement. Effect of adsorption parameters on what??? Recap or write the full statement 2) The mixture was thoroughly mixed until it formed a paste. Unnecessary repetition. Join this statement with the one before. (...solution, and mixed thoroughly to form a paste.) 3) ortho-phoshoric acid (H_3SO_4) ?? please check again. 4) known concentration and adsorbent doses. Please state the concentration and the doses 5) The solutions pH were maintained by measuring it intermittently each hour Please recap 6) Drop-wise 7) results average was reported. Please recap with proper tense and grammar 8) filter?? 9) alkaline picrate solution please specify 10) standard curve previously prepared how was this prepared? **Result and discussion:** 11) untreated wastewater please specify if this is untreated cassava wastewater 12) range check the tense 13) Bulk density determines the mass of carbon that can be contained in a given solids capacity and the amount of treated liquid that can be retained by the adsorbent. Please recap 14) Therefore, AOSA with the lower moisture content is better than COSA. Please recap using you inference 15) **Calcine?? Please check** 16) of solution pH please recap 17) percent removal of cyanide initially decreases with pH to Please recap 18) industrial wastewater be specific if this is your own work. Also check through the manuscript for consistency. Ensure you report your results/findings or cite reference (s) where applicable. 19) ncreased initial concentration concentration of what? Please recap Conclusion: untreated wastewater check comment number 11 The conclusion is more of a summary of the work. It is expected that you state in clear	

	terms whether the aim/objective of this research has been achieved.	
Optional/General comments	Very interesting work, a little homework can enhance the quality of this manuscript.	

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:

Name:	***F.J. Owuna***
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