

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_109673
Title of the Manuscript:	Physicochemical parameters monitoring during bioremediation of soils polluted by hydrocarbons in Brazzaville (Congo)
Type of the Article	

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)
<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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. This manuscript is significant since it addresses the problem on soil pollution in Congo.</p> <p>2. Suggested title: Petroleum Hydrocarbon Reduction Through Soil Bioremediation in Brazzaville, Congo</p> <p>3. Abstract provided suitable takeaways on its objectives, methods, results, discussion and conclusion.</p> <p>4. Yes</p> <p>5. The manuscript provides a high level of scientific accuracy.</p> <p>6. The references are deemed recent and sufficient. However, to strengthen the discussion of soil quality in Congo, this reference can be utilized for further discussion: Ngongo, M., Kasongo, E., Muzinya, B., Baert, G., & Van Ranst, E. (2014). Soil resources in the Congo Basin: Their properties and constraints for food production. <i>Nutrition and Food Production in the Congo Basin</i>, (c), 214.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> A research design framework of your methodology in a form of organizational flow diagram can help readers visualize your setups and parameters. Hydrocarbon pollution source in the garage areas can be identified and differentiated for the different soil samples. Further soil classification of the samples is suggested in order to fully evaluate its physicochemical parameters along with the data collection from the experiments. When talking about rate, time should be included in the calculation. It is suggested not to mention "rate" in the total petroleum hydrocarbon (TPH). 	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight
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		<i>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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