

Review Form 1.7

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_98734
Title of the Manuscript:	Characterization of soil toxicity in Kinkazi, Kitombe and Thiende villages affected by oil activities in Muanda and potential risk of chemical poisoning
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:

(<https://www.journalajee.com/index.php/AJEE/editorial-policy>)

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?</p> <p>(Yes it is important for scientific community . The manuscript deals with a very important issue regarding the soil pollution raised from oil activities . The consequences of their ecotoxicity to the regional soil have been studied.</p> <p>2. Is the title of the article suitable?</p> <p>Yes it is suitable for the current study</p> <p>3. Is the abstract of the article comprehensive?</p> <p>Yes the abstract is comprehensive</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>Yes they are appropriate</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>Yes It 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. The references are quiet sufficient and recent . (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1- The title is indicative for the study and seems to be good .</p> <p>2- Abstract is quiet sufficient and summerize the whole study efficiently</p> <p>3- page 3 (2.1.4.) Ecotoxicological analysis</p> <p>4-page 3 "The test specimens were collected in a capsule containing 29 seed . Why 29 seed in exact , for example why not 30 or 40</p> <p>5-page10 Seeds may showed resistance to this type of pollution therefore I preffere to use other living agents for toxicicy study with higher susceptability .</p> <p>6- The auther should give some attention for statistical analysis which will explore the significancy of soil toxicity between different groups.</p> <p>7- page 10 Oil pollutants do not migrate through the soil due to their hydrophobic properties so the soil toxicity may not be the model of choice to evaluat the toxicity resulted from oil activities . Rat model may showed a better evaluation.</p>	
<p>Why 29 ex .Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> <p>The language is so good for scholarly communications</p>		
<p>Optional/General comments</p>		

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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>	

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