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SDI Review Form 1.6

| Journal Name: | Current Journal of Applied Science and Technology |
|--------------------------|---|
| Manuscript Number: | Ms_CJAST_51914 |
| Title of the Manuscript: | Niche-proxies of soil from rhizosphere of Weeds from Bodo in Gokana, Rivers State, Nigeria. |
| Type of the Article | Manuscript |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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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 | | |
| | Topic | |
| | -should reflect aim -See other comment in document | |
| | -See other comment in document | |
| | Abstract | |
| | -Rewrite abstract | |
| | -See other comment in document | |
| | Introduction | |
| | -Explain what interests you to the selected weeds. How important are the selected weeds? | |
| | Explain earlier research done on the weeds that your results will be analysed against to | |
| | show case. | |
| | -There is no flow in content -See other comment in document | |
| | | |
| | Methodology -Needs clarifications | |
| | -It is erroneous to compare rhizosphere in different kings of soil without aim to factor in soil | |
| | type studies. This research is on pollution but not soil types. The difference in soil types | |
| | nullifies the whole essence of comparison as the results are already known to be different | |
| | in different types of soil. Plants should have been planted in similar soil types to enable | |
| | comparison. Or, controls should have been chosen separately for each soil types for comparison. (It is like comparing a cap of water to a cap of coffee). It is certainly different. | |
| | So, what was the essence of comparing yet you already know it is different. | |
| | -Reorganize to comply with this | |
| | -See other comment in document | |
| | Analysis of results | |
| | -ANOVA is mentioned yet there are no p values to show the differences obtained | |
| | -Add p values that were obtained in ANOVA and post HOC values to show significant | |
| | differences -See other comment in document | |
| | | |
| | Discussion | |
| | Is too shallow as generalization has been done. Discuss specifics -See other comment in document | |
| | Conclusion and recommendation | |
| | -Far-fetched and are speculations | |
| | -Should be obtained from findings of research | |
| | -Rewrite the sections | |
| Minor REVISION comments | -See other comment in document -Sentence construction and Language is below average | |
| MINO NEVISION COMMENTS | -Sentence construction and Language is below average -Check referencing styles and ensure all refences in text appear in reference section | |
| | 2.100K 1010Holling dryloo and official an followood in toxt appear in followood obtion | |

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| Optional/General comments | | |
|---------------------------|---|--|
| | Check table for abbreviations and change of direction of words to fit in to table | |
| | | |

PART 2:

| | | 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: | Paul Wanjala Muyoma |
|----------------------------------|-----------------------|
| Department, University & Country | Moi University, Kenya |

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