



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_67875
Title of the Manuscript:	Evaluation of Soil Physicochemical Properties on Soil Seed Bank of Five Plant Communities in Awka Anambra State
Type of the 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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)



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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	<ol style="list-style-type: none"> 1. Rearrange the title as it is not inline with what is present in the body. The title is about soil properties but studies focused on plant species and seed bank. So, I advise the author to change the title or to rewrite the body in order to title and body to be in line with each other 2. In abstract part, nothing is about soils rather plant species and seed bank in almost all parts from introduction, material and methods, discussion and conclusions. In generally, less attention is given on soil properties across different plant community areas. Also, nothing is concluded as soil issues. 3. In introduction part, it is better for author to follow author guide line. Since author focusses on issues not related to his/her study. For example, soil acidity, soil salinity, soil moisture and etc. nothing about soil properties with respect to plant relation. 4. In material and methods, several things are missed for instance; <ol style="list-style-type: none"> a. No graphical representation of the climate of the study area b. No study area rather study site only c. Nothing about how, when, depth and number of soil sampling and soil sample preparation d. As the author discuss about germination rate, species density and diversitytherefore soil moisture analysis and bulk density are mandatory for this study e. some parameters are presented in methodology part but missed in result part and the vice versa. See from the paper. 5. In result and discussion part, <ol style="list-style-type: none"> A. some values of parameters are present in result part, but their procedure is not indicated in material and methods part. See the paper. B. The pH of soils indicates soils of the study sites are strongly acidic but there is site with high EC value how and why? C. No justification rather related review that they oppose and agree D. Unappropriated place for table 3 6. In conclusion part; summary of methodology is focused in steady of result and discussion. Nothing is concluded about soils. 7. Reference part: The Author use different reference writing styles, for example Dainou et al (2011) and Grime [3]; Gould and Walker [13]. So, I advise the author to follow the guide line. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Some grammatical error so read the paper careful to edit. 2. Identify O from 0 (zero), the author uses O in the place of 0 (zero), and vice versa 3. Follow the guide line writing abbreviation and reference 4. Remove not necessarily part especially in materials and methods I already put in the paper. See the paper 5. Rewrite the abstract, introduction and conclusion to reflect the title other with change the title in line with what is in the present body. 	
Optional/General comments		



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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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