Journal Name: Journal of Agriculture and Ecology Research International
Manuscript Number: Ms_JAERI_31346
Title of the Manuscript: Determination of the soil quality index by principal component analysis in the agroforestry system: Theobroma cacao L. and AnadenantheraperegrinaVell for the soil Typic Hapludox in the Orinoco region, Colombia.

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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.

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**PART 1: Review Comments**

<table>
<thead>
<tr>
<th>Reviewer’s comment</th>
<th>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)</th>
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</thead>
</table>
| **Compulsory** REVISION comments | - line 95: equation (5)  
Suggestion: should rewrite: $S_QI = \sum_{i=1}^{n} W_i \times S$  
- line 112: should replace n with N to in accordance with table 2.  
- line 149, 150, 151: equation (6), (7)  
Should replace ICS with SQI because the ICS, in fact, using the SQI formula.  
-Check English spelling and grammar  
For example: line 35: “obteined”, line 36: “atributes”, etc. |
| **Minor** REVISION comments | |
| **Optional/General** comments | - logical layout;  
- analyzing and evaluating the results is quite incisive;  
- results of the research have the scientific and practical meaning in the agroforestry system. |

**Reviewer Details:**

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