

## ReviewForm1.7

JournalName:	<b>InternationalJournalofPlant&amp;SoilScience</b>
ManuscriptNumber:	<b>Ms_IJPSS_101444</b>
TitleoftheManuscript:	<b>ASSESSMENTOFPHYSICO-CHEMICALPROPERTIESOFSOILFROMDIFFERENTDIPARTMENTSOFNAI,SHUATS,PRAYAGRAJU.P.</b>
Typeofthe Article	<b>Original Research Article</b>

### 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.journalijpss.com/index.php/IJPSS/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><b>Compulsory</b> 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is important for the scientific community because soil analysis allows complete control of nutrients. The soil then meets the needs of humans and animals by providing food, fuel and fodder.</p> <p>2. The title of the article is appropriate, as it concerns an assessment of the nutrients contained in the top soil of different sites over a thickness of 15 to 30 cm.</p> <p>3. In my opinion, the summary of the article is not complete. The authors concentrate on improving macronutrient levels in the soil for plant health and nutrition, without proposing macronutrient dosages. Excess macronutrients can harm soil and plants.</p> <p>4. In my opinion, the methodology of this work is based on very old bibliographical references. For example, Bouyoucos (1927), Walkley and Black (1947), Olsen's et al. (1945), Toth and Prince (1949), Wilcox (1950), Johnson and Nishita (1952), Kjeldahl Subbiah and Asija (1956), Jackson (1958), Lindsay &amp; Novell (1978). Is there any more recent work on this subject? Are there no standards for carrying out the tests described in this article? Why is there no reference to standards in this paper?</p> <p>5. The manuscript contains scientific gaps. The methodology must be based on the most recent standards or technical documents on the subject.</p> <p>6. The references are very old, see answer to question 4. The methodologies used in this document, based on very old references, seem obsolete in relation to the evolution of science.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the quality of the language and English of the article is appropriate for scientific communications.</p>	
<p><b>Optional/General</b> comments</p>	<p>Cite the most recent normative and bibliographic references. The summary needs to be improved as it is very skeletal and vague. Can you give an order of magnitude for the rate of fertilizer application to improve soils in order to obtain a good harvest in each of the sites studied?</p>	

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

Name:	<b>Louis Ahouet</b>
Department, University & Country	<b>Democratic Republic of the Congo</b>