

**Review Form 3**

Journal Name:	<b>Asian Journal of Soil Science and Plant Nutrition</b>
Manuscript Number:	<b>Ms_AJSSPN_120925</b>
Title of the Manuscript:	<b>Assessing the Suitability of Potential Nitrification Rate Determined by Shaken Slurry Method to Capture the Contingent Effect of Liming of Two Tropical Soils</b>
Type of the Article	<b>Original Research Article</b>

### Review Form 3

#### PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	<b>The author has tried to estimate the potential of soil for nitrification.</b> Potential nitrification rate (PNR) provides maximum soil nitrification rate under optimal incubation conditions, but optimum conditions may vary for different nitrifier species. A study was conducted to investigate whether the effect of sudden changes in soil pH due to liming on nitrifying activity is detected in the estimates from PNR and nitrifying potential (NP) assays. <b>Its one of the good studies taken up for studying the fertility of the soil.</b>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title little bit is confusing and lengthy.</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>Abstract needs English correction</b> <b>This section is shallow descriptive. The authors are suggested to concise it accordingly and make it meaningful.</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>They can be considered</b>	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	<b>Is the study of soil taken season wise, will that also have an impact on PNR.</b> <b>Do the different microorganism have the impact and the MPN count studies is not show as such any here.</b> <b>Will the temperature have the impact on this analysis.</b> <b>Conclusion should be specific with the results obtained</b>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<b>References can be added. Maintain uniformity of references and justification of paragraph</b>	
<u>Minor</u> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	English correction is needed along with the continuity of sentences and better understanding of the concept.	
<u>Optional/General</u> comments	-	

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

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**Reviewer Details:**

Name:	<b>Keshava Joshi</b>
Department, University & Country	<b>SDMCET, India</b>