

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111635
Title of the Manuscript:	Soil quality assessment of selected panchayaths of Typic Ustipsamments of Kerala, India
Type of the Article	Original research

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Updated soil quality information are important for agricultural studies. SQI reflects soil properties of the selected panchayaths of sandy plains of Kerala and it can be used to take decision in future studies for scientific community.</p> <p>Yes. A clear and direct title is provided</p> <p>All necessary attributes are covered and described to required levels. acceptable</p> <p>This research meticulously drafts a manuscript, allowing them to share their original ideas and new discoveries with the scientific community as well as with the general population. A significant amount of time and effort is spent during the investigative stages of conducting the required research. The article is thorough, logically presented, and factual. In my opinion, a writer has adhered to a specific language and format to communicate the results to the scientific community while adhering to ethical guidelines</p> <p>It is better if writer could provide more recent information regarding soil condition of selected areas. None of the results of related studies are mentioned.</p> <p>Choudhury, B. U., & Mandal, S. (2021). Indexing soil properties through constructing minimum datasets for soil quality assessment of surface and profile soils of intermontane valley (Barak, North East India). Ecological Indicators, 123, 107369.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>No issues in understanding the language and article quality is at the acceptable level</p>	
<p>Optional/General comments</p>	<p>Additional comments The majority in the conclusion section can be described more using a percentage. And mentioning some other fertility issues associated is recommended. Conclusion- Split application of N and K fertilizers can reduce the leaching losses- writer need to prove this statement using reference</p> <p>"Decline of soil quality is crucial in land degradation" – not clear enough</p> <p>Its better if can define term deficiency and sufficiency in results</p>	

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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>
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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