

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_129896
Title of the Manuscript:	Soil Organic Carbon Dynamics Across Different Land Use Systems and Altitudinal Gradients in the North-Eastern Himalayas
Type of the Article	Original Research Article

PART 1: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Manuscript is crucial for understanding soil health and sustainability in this ecologically sensitive area. The study's findings on the positive correlation between SOC and elevation, as well as its decrease with soil depth, offer valuable data for enhancing soil management practices in diverse agro-ecosystems. Furthermore, the comparative analysis of various land use systems, from agroforestry to open cropland, highlights the potential for improving carbon sequestration in agricultural landscapes.	Modified accordingly
Is the title of the article suitable? (If not please suggest an alternative title)	to make the title more specific and appealing, I would suggest the following revision: "Soil Organic Carbon Dynamics Across Various Land Use Systems Along Elevational Gradients in the North-Eastern Himalayas"	Your suggestion is accepted
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.	It would be useful to specify whether soil samples were collected at different soil depths and if any additional variables (e.g., soil moisture, temperature) were considered in the analysis.	Yes, both moisture and temp were considered
Is the manuscript scientifically, correct? Please write here.	yes	Noted and revised
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Is the language/English quality of the article suitable for scholarly communications?	language and overall quality of the article seem suitable for scholarly communication.	Ok
Optional/General comments		

[Review Form 3](#)

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