

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_78489
Title of the Manuscript:	GIS INTEGRATED SPATIAL VARIABILITY MAPPING OF SOIL CHEMICAL PROPERTIES OF INSTRUCTIONAL FARM, KCAET, TAVANUR
Type of the Article	Original Research Article

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.journalijecc.com/index.php/IJECC/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)
Compulsory REVISION comments	Page 2, Fig. 1. This map is so blurred that I can hardly recognize any of the symbols. Page 2, Fig. 2. Compared with Fig.1, this figure cannot provide any new information. Please combine these two figures. Page 4, Fig. 4. Similar with Fig. 2, this figure cannot provide any new information compare with Fig. 3. Please combine Fig. 3 and Fig. 4. Page 5, Table 1. Please revise the typos and format errors in this table. Page 7, Fig. 5. You sliced soil chemical properties into "low", "medium", and "high". Were there any theoretical foundations? If so, please specify them (any theories, references, et al.). Page 7, In the "Results and Discussions" section, you just used the IDW interpolation method without any accuracy assessment. Please add the accuracy assessment using your field measured data in the revised manuscript.	
Minor REVISION comments	Page 2, "with the help of hand help GPS" please provide the model of the GPS.	
Optional/General comments	Interpolation using GIS is not a new technique now. If you could provide the interpolation result of different interpolation methods and valid their performances using your samples, the results might make some useful suggestions to similar researches.	

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

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