

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112202
Title of the Manuscript:	Impact of integrated nutrient management on soil properties under Long-term fertilizer experiment in Vertisol.
Type of the Article	Original Research Article

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> <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 them in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Importance: They studied the effect of continuous fertilization on soil properties and soil carbon stock, in a long-term experiment under a wheat-soybean cropping system in Vertisol.</p> <p>2. Title: Concise, clear, and informative.</p> <p>3. Abstract: Provide an opening statement of one or two short sentences before illustrating the aim. Some modifications were recommended to enhance the readability and understanding.</p> <p>4. Structure of the manuscript:</p> <p>a. Keywords: Re-arrange in alphabetical order as suggested.</p> <p>b. Introduction: Improperly displayed in two paragraphs. The introduction has to be rearranged into three paragraphs i.e., 1. Introduction 2. Significance of the study, and 3. Aim of the study. Some modifications were suggested to enhance readability and understanding.</p> <p>c. The aim: Clear to a certain extent. Some modifications were recommended to enhance the readability and understanding</p> <p>d. Materials and methods: Please notice the following:</p> <ul style="list-style-type: none"> MUST provide the ethical approval statement and number of the study. Provide more details on the statistical analysis, a reference for the used software, and the statistical model. Some modifications were suggested to enhance readability and understanding. <p>e. Results: Please notice the following:</p> <ul style="list-style-type: none"> Reduce the illustration of numerical values in the results section as they have been listed in the tables. Some modifications were suggested to enhance the readability and understanding of the text. <p>f. Discussion: Clear to a certain extent with moderate comparison and speculation. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>g. Conclusion: Clear to a certain extent. Some modifications were suggested to enhance the readability and understanding of the text.</p> <p>h. Tables: Well-presented and organized. Some modifications were suggested in the titles to enhance the readability.</p> <p>5. Scientific Soundness: The current study highlighted that Continued application of both 100%NPK with FYM has a significant positive impact on the build-up of nutrients in the soil. This indicates that integrated application of nutrition assures productivity soil in the long.</p> <p>6. References: MUST BE UPDATED as 17.2% (5 out of 29) of the listed references were published in the past five years. The percentage has to increase to at least 35-40%. Old references negatively impact the study and indicate that the study is no longer a point of interest.</p>	
<p>Minor REVISION comments</p> <p>1. Is the language/English quality of the article suitable for scholarly communications?</p>	<p>General view: The manuscript was written in moderate English and grammar. A certain degree of copyediting and proofreading and the necessity to update the references have to be carried out before resubmission to achieve publishing value.</p>	
<p>Optional/General comments</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>	

Reviewer Details:

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