

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_113297
Title of the Manuscript:	A Comparative Study of the Effects of Biofertilizers and Chemical Fertilizers on Soil Physical and Biological Properties under Chickpea Crop.(Cicer arietinum L.)
Type of the 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 in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u> iki</p>	<p>1. This manuscript is important for the scientific community, because the application of soil amendments from organic fertilizers and biological fertilizers can increase the physical, chemical and biological fertility of the soil in a sustainable manner. Judul artikel sudah sesuai, sehingga tidak ada saran untuk judul alternatif atau perbaikan redaksi judul</p> <p>2. The title of the article is appropriate, so there is no need to correct it</p> <p>3. The abstract is incomplete, it is recommended to emphasize the research objectives, the parameters of several biological soil properties that are significantly improved by the treatment applied; and state the soil fission properties that are not affected by the treatment applied</p> <p>4. The subsections and structure of the text are appropriate, but it is recommended to include the main research materials and tools used in Chapter 2. Methods and Materials or in the chapter include sub-chapters, such as 2.1. Research Methods, Time, Place, Materials and Tools; 2.2. Experimental Design and Parameter Observations (It is recommended in this sub-chapter to include soil biological parameters, soil physical and soil physio-chemical parameters in more detail as well as techniques or methods for measuring them.)</p> <p>5. This manuscript is scientifically correct</p> <p>6. The references in this manuscript are quite representative and up-to-date, because more than 45% of the references from the last five years were initiated</p> <p>Additional Suggestions :</p> <p>1. In Chapter 4 (Conclusions and Suggestions), the Summary and Conclusions are not appropriate, because the statements included in the Summary have been reviewed in the Results and Discussion Chapter</p> <p>2. This sentence (The study mentioned was a field experiment that investigated the effects of biofertilizers and chemical fertilizers on soil physical and biological properties under chickpea crop. The experiment was conducted during the Rabi season of 2020-2021 at the Student's instructional farm of Acharya Narendra Dev University of Agriculture and Technology, Narendra Nagar (Kumarganj) Ayodhya (U.P.) does not need to be in CHAPTER 3. (Results and discussion), because it is already in Chapter 2. (Materials and Methods)</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language/English quality of this article is suitable for scientific communication</p>	
<p>Optional/General comments</p>	<p>Further research needs to be carried out to study whether the application of a combination of organic fertiliser and chemical fertilizers, apart from having a positive effect on increasing the fertility of the physical and biological properties of the soil, has a positive effect on the growth and yield of <i>Cicer arietinum</i> L.</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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