

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107831
Title of the Manuscript:	Influence of Pseudomonas and Biofertilisol as a foliar spray on soil properties under STCR approach
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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>The article is original and includes important issues and analyzes to influence of Pseudomonas and Biofertilisol as a foliar spray on soil properties under STCR approach in Jabalpur.</p> <p>Available nutrients (NPK) status in soil, dehydrogenase activities in soil, pod yield of vegetable pea as well as the population of microorganisms in rhizospheric soil at the crop harvest were studied.</p> <p>It is interesting and deserves attention!</p> <p>This research is unique in because impediments to supporting vegetable pea production and productivity is low soil fertility and anthropogenic causes such as heavy use of fertilizer exacerbated the problem in the southeaster part of Madhya Pradesh.</p> <p>In order to minimize the use of chemical fertilizer inclusion of organic manure and biofertilizers might be best way in organic and sustainable agriculture and as per the new concept of STCR approach as well.</p> <p>The article is structured correctly and written in a good style, and the terminology used is correct. From the literature review, which includes 33 literature sources, it is clear that the author knows well the state of the problem, from which he correctly formulates the main goal and objectives of the study. The results of the experiments are presented on 13 pages and are illustrated with 3 tables, consistent with the specifics of specific indicators, as well as the large number of studies reflected in the methodology of the article.</p> <p>The obtained results are interpreted correctly, and the methodology used is adequate to the set tasks. A very good statistical processing of the data has been made, which allows making reliable and substantiated conclusions.</p> <p>This work reveals that in order to create an environmentally sound and economically sustainable farming system a combination of fertilizers, biofertilizers and FYM are the solution to the problem since it makes use as available organic and inorganic nutrients and microbes are used.</p>	<p>Revision made</p> <p>Noted</p> <p>Done</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	<p>The language quality of the article is suitable for scholarly communications.</p> <p>The exact terminologies and assay names used in the study were used.</p>	<p>Okay</p>
Optional/General comments	<p>The author has declared that there is no competing interests.</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>	