

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	Research article

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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><u>Compulsory</u> 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></p>	<ul style="list-style-type: none"> Vegetable pea is generally used in the human diet and nutritionally it is rich in protein, carbohydrates, vitamin A, calcium, and phosphorus and comprises high levels of amino acids lysine and tryptophan. Yes, the title of the manuscript is suitable and appropriate enough. Yes, the abstract written is comprehensive. Yes, they are appropriate enough describing various significant aspects. The presentation of the Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion are exceptionally appreciable and significant. The data have been concisely documented in tabular forms. The bulky organic manure (FYM) has hitherto been approved for several advantages like supply and availability of plant nutrients including micronutrients, improved soil physical properties, augmented carbon sequestration, and a means to regulate parasitic nematodes and fungi with altered but well-adjusted useful microorganisms for their source of carbon and energy. Moreover, the research has highlighted on the concept of Biofertilisol, stating that it is a novel introduction to organic manures, is an assorted product of enzymatic fish hydrolysate and seaweed (<i>Ascophyllum nodosum</i>), is an enormously rich source of essential nutrients and micronutrients along with phytohormones (such as cytokinins) and growth regulators. The references cited are adequate and recent enough. 	<p>Noted</p> <p>Corrected as suggested</p>
<p><u>Minor</u> REVISION comments</p>	<ul style="list-style-type: none"> Abstract, 7th line: content of soil-insert a preposition. Abstract, 12th line: induced the- remove the adverb/ adjective. 	

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1. Is language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none">Pg. no.2, 6th line: of the STCR approach- add an article.Materials and methods, 1st line: during the rabi- add an article.Pg. no.4, last 8th line: <i>Ascophyllum nodosum improved</i>- remove the verb.Conclusion, last 2nd line: be the best; last line: concept of the STCR approach – insert the articles.The usage of the English language is appropriate and fairly suitable for scholarly communications.	Revised
<u>Optional/General</u> comments	<ul style="list-style-type: none">The study was based on a randomized block design with four replications for each treatment. The data generated on soil analysis and yields were statistically analyzed to draw inferences as per the method described by Panse and Sukhatme.Overall, the manuscript has been succinctly authored, noticeable, and has adequately tabulated the related statistical data.	Noted

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>	