

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_107831</b>
Title of the Manuscript:	<b>Influence of Pseudomonas and Biofertilisols as a foliar spray on soil properties under STCR approach</b>
Type of the Article	<b>Research article</b>

## Review Form 1.7

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ul style="list-style-type: none"> <li>• 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.</li> <li>○ Yes, the title of the manuscript is suitable and appropriate enough.</li> <li>○ Yes, the abstract written is comprehensive.</li> <li>○ Yes, they are appropriate enough describing various significant aspects.</li> <li>○ The presentation of the Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion are exceptionally appreciable and significant.</li> <li>○ The data have been concisely documented in tabular forms.</li> <li>• 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.</li> <li>• Moreover, the research has highlighted on the concept of Biofertilizer, 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.</li> <li>• The references cited are adequate and recent enough.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<ul style="list-style-type: none"> <li>• Abstract, 7<sup>th</sup> line: content of soil-insert a preposition.</li> <li>• Abstract, 12<sup>th</sup> line: induced the- remove the adverb/ adjective.</li> <li>• Pg. no.2, 6<sup>th</sup> line: of the STCR approach- add an article.</li> <li>• Materials and methods, 1<sup>st</sup> line: during the rabi- add an article.</li> <li>• Pg. no.4, last 8<sup>th</sup> line: <i>Ascophyllum nodosum</i> improved- remove the verb.</li> <li>• Conclusion, last 2<sup>nd</sup> line: be the best; last line: concept of the STCR approach – insert the articles.</li> <li>• The usage of the English language is appropriate and fairly suitable for scholarly communications.</li> </ul>	

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<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>• 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.</li><li>• Overall, the manuscript has been succinctly authored, noticeable, and has adequately tabulated the related statistical data.</li></ul>	
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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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