

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_108152</b>
Title of the Manuscript:	<b>Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice</b>
Type of the Article	

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>1. Article "Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice" The article is a scientific research topic with practical value. This article is the result of researching the effects of organic fertilizers and foliar fertilizers used on rice plants. The experiments were designed in a completely randomized block design. The experiments were arranged in a randomized block design, three repetitions, with 8 treatments including T1 (Absolute control), T2 (Bio-organic fertilizer 1q/ha + 50 % RDF), T3 (2 q/ha bio-organic fertilizer + 50 % RDF), T4 (T2 + Soak roots with bio-organic fertilizer wash water 10 ml/liter of water), T5 (T3 + Soak roots with bio-washing water 10 ml/liter of water), T6 (T2 + foliar bio-organic fertilizer 10 ml/10 liters of water), T7 (T3 + bio-organic fertilizer 10 ml/ liter of water to leaves), T8 (100 % RDF). The results obtained are scientifically reliable. Research results can be applied to rice production in India and other regions of the world.</li> <li>2. Article title "Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice". The title of the article is clear, concise, and shows the goal and content of the article.</li> <li>3. Summary of the article "Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice". The article summarizes the research method, experimental arrangement and achieved research results. Summary of the article satisfies the reader's needs. Keywords suitable for the article content.</li> <li>4. The article has a scientific layout, appropriate sections and subsections. The items presented are related to each specific content of the article. The tables are designed in accordance with the results achieved, the tables are arranged reasonably, and the images are clear and beautiful. The conclusion is consistent with the research results. References are appropriate to the article content.</li> <li>5. Article "Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice". This article studies the use of mechanical fertilizers and foliar fertilizers applied to wet rice cultivation. The article has a good research overview, uses many references to write the article, and good quality citations. The research method is clear, the field experiment design is suitable to monitor the effects of bio-organic fertilizers and foliar fertilizers, and the experimental design is described in detail. The monitored parameters and calculation formulas used in the experiment ensure accuracy. Experimental results are analyzed and processed statistically for scientific reliability. The conclusion of the article is consistent with the content and research results achieved</li> <li>6. The manuscript cites 17 references, references that are appropriate to the content of the article. References are of good quality, citations have clear origins. References are arranged logically, making it easy for readers to follow. However, out of 17 reference documents, only 1 document was published in 2020, the remaining documents were published 10 - 30 years ago, so it is necessary to update new references.</li> <li>7. The experimental results were calculated by SEM, so to clarify the results obtained in the experiment, it is necessary to analyze SEM in the results analysis section to clarify the differences in the treatments.</li> </ol>	

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<b>Minor</b> REVISION comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	The article is written in English, the English quality of the article is good, the article is easy to read, uses accurate and scientific technical words.	
<b>Optional/General</b> comments	Article "Evaluation of Bio Dynamic Compost and Bio Dynamic Compost wash on growth and yield of rice". The article has a good research overview, specific research objectives, and clear research content. Research methods are described in detail, clearly, and appropriately to carry out the proposed research content. The results are analyzed and discussed in detail, and the tables are arranged logically. Specific conclusions, consistent with research results References match the requirements of the article.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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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