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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_132320** |
| Title of the Manuscript:  | **Comparative Impact of Bio-slurry (Biofertilizer) Produced from Anaerobic Digestion of Domestic Waste and Inorganic Fertilizer on the Growth and Yield of Okra (Abelmoschus esculentus (L) Moench)** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript provides idea about the comparative impact of Bio-slurry (which is a type of biofertilizer), that produced by anaerobic digestion of domestic wastes or inorganic fertilizer. This study explain the impact of such kind of bio fertilizer on height of plant, number of leaves, stem girth, number of fruits etc. This method will be beneficial for farmers as a supplement of hazardous chemical fertilizers. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Comparative Impact of Bio-slurry (Biofertilizer) Produced from Anaerobic Digestion of Domestic Waste and Inorganic Fertilizer on the Growth and Yield of Okra (*Abelmoschus* *esculentus* (L.) Moench) |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Modify the abstract, restructure the lengthy sentence to short sentence if possible. |  |
| Is the manuscript scientifically, correct? Please write here. | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | The advantages of this study and such kind of procedure needs a proper comparison with other types of Biofertilizer produced from domestic waste in discussion part. Conclusion sections needs proper representation rather than highlighting the result data again. Add graphs that represents the comparative impact of Bio- slurry. Rearrange the lengthy sentence to short sentence for better communication.**PLEASE SEE ATTACHMENT** |  |

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| **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?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer Details:**

**Keshari Prasad Mohanty, Ravenshaw University, India**