

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_112996 |
| Title of the Manuscript: | STUDIES ON THE BIOCONVERSION EFFICIENCY OF BLACK SOLDIER FLY LARVAE WITH VEGETABLE, FRUIT AND FOOD WASTE |
| Type of the Article | Original 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) |
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| <p>Compulsory 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>Yes</p> <p>Yes</p> <p>Yes, but some changes are required.</p> <p>Yes</p> <p>May be</p> <p>Yes</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>There are some grammatical errors otherwise the language is correct.</p> | |
| <p>Optional/General comments</p> | <p>The study is very relevant to the subject and touches on an important area that needs immediate attention for addressing the organic waste management problem. Some specific comments are given below:</p> <ol style="list-style-type: none"> 1. Please rewrite a well-structured abstract with separate sub-sections such as aims, study design, place of the study, methodology, results, conclusion, etc. 2. Please clearly state the research gaps in the introduction section. 3. In section 2.1 (Procurement of Organic Waste) “---from three key locations in the same regions: Uzhavar Sandhai (Farmers' Market, Cowley-Brown Road), a local fruit stall (Lawley Road)”. Please write full details of these locations. 4. Please follow the journal's guidelines for font size, font style, and spacing, etc. 5. In section 2.3 (Waste processing), please delete these lines <i>i.e.</i> “The organic waste pre-processing such as particle-size reduction, excess water removal, and inorganic waste elimination were required for the biowaste treatment, which promotes the larval growth and improve the substrate digestion (Myers et al., 2014) (Amrul et al., 2022). The inorganic waste materials like large chunks of plastic packaging materials were removed during waste processing as larvae take longer time for degradation and hazardous for their further growth (Dortmans et al., 2017).” they look like discussion, not the methodology. Instead, you can incorporate these lines in the Results & Discussion section. 6. Several grammatical errors and spelling mistakes have been noted in the whole manuscript. 7. Please discuss your results with more recent and relevant work. 8. Please follow the Journal's guidelines for Reference style. | |

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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> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | Nishu Sharma |
| Department, University & Country | Punjab Agricultural University, India |