

Review Form 1.7

Journal Name:	Asian Journal of Research in Zoology
Manuscript Number:	Ms_AJRIZ_104287
Title of the Manuscript:	Breakdown of Disposable Face Mask Waste mixed with Lagerstroemia speciosa Leaves to Analyse the Growth of Eisenia fetida, Reproduction rate, and NPK level in the various compost media
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajriz.com/index.php/AJRIZ/editorial-policy>)

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>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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> The original title of a study is too technical and specific for a general audience and does not clearly state the main objective or finding. A possible alternative title is suggested that is shorter and more straightforward, using more common words and indicating the study's primary outcome, which is that using earthworms and medicinal plant leaves can improve the decomposition of face mask waste and enhance nutrient availability in the soil. The abstract of the research paper is a short informative review of the paper's content. Still, it could be improved to enable the reader to estimate its relevance more efficiently and accurately as commented in the manuscript file. The introduction of the research paper is a brief overview of the study's background, motivation, objective, and research question. It provides context and a literature review on vermicomposting, face mask waste, and medicinal plants. However, it could be improved to make the study more significantly contribute to existing knowledge and make the research question more transparent and appropriate. The suggested improvements are indicated in the manuscript file. Methods section of the research paper has some strengths but also many weaknesses that could affect the validity and reliability of the results. It could be improved by providing more details in the comments of the manuscript file. Use descriptive labels for the subsections rather than simply numbering them as "Results 1," "Results 2," etc. Descriptive labels provide more information about the content of each subsection and make it easier for readers to navigate and understand the results. 13 out of 16 references are obsolete and citations in the texts are not numbered, so the lists of references must not be numbered also for consistency. More suggestions and comments are listed in the manuscript file. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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

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