

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>  |
| Manuscript Number:       | <b>Ms_IJECC_104888</b>  |
| Title of the Manuscript: | <b>Response of Nitrogen and Gibberellic acid on Growth, Yield and Economics of Fodder Maize (Zea mays L.)</b> |
| Type of the Article      | <b>Original Research Article</b>  |

### **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.journalijecc.com/index.php/IJECC/editorial-policy> )

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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) |
|---|---|---|
| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b><br/>(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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> <li>1. The manuscript holds significance for the scientific community due to its exploration of the effects of nitrogen and gibberellic acid on the growth and yield of fodder maize. By providing valuable insights into the optimization of agricultural practices to enhance fodder production, the study contributes to the advancement of livestock nutrition and sustainable forage crop cultivation. The findings have the potential to inform livestock management strategies and promote more efficient resource utilization, thereby addressing challenges related to fodder scarcity and agricultural productivity.</li> <li>2. Yes, the title "Response of Nitrogen and Gibberellic acid on Growth, Yield and Economics of Fodder Maize (Zea mays L.)" is suitable as it accurately reflects the main focus and scope of the study. It clearly indicates that the research investigates the impact of nitrogen and gibberellic acid on multiple aspects of fodder maize, including growth, yield, and economic factors. The title effectively communicates the subject matter of the article and provides a concise overview of the study's objectives.</li> <li>3. Yes, the abstract of the article is comprehensive.</li> <li>4. Yes, the manuscript's subsections and structure appear appropriate in addressing the research objectives and presenting the findings. The introduction provides necessary context, the materials and methods section outlines the experimental setup, and the results and discussion section comprehensively presents and analyzes the outcomes.</li> <li>5. Yes. Based on the information provided, it appears that the manuscript follows standard scientific practices and methodology. The inclusion of an experimental setup, treatment combinations, data analysis, and references to relevant literature suggests that proper scientific procedures were followed. However, a thorough scientific review would require a more in-depth examination of the manuscript's content, methodology, and analysis to definitively determine its scientific accuracy. If you have any specific concerns or doubts about the scientific accuracy of the manuscript, it is advisable to seek input from domain experts or colleagues for a comprehensive evaluation.</li> <li>6. Yes. The references provided cover a range of studies related to the growth and yield of fodder maize, including the effects of nitrogen, gibberellic acid, and other factors</li> </ol> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | <ol style="list-style-type: none"> <li>1. The language and English quality of the article are generally suitable for scholarly communication. The text is coherent and understandable, allowing for effective communication of the research and its findings. However, there are a few instances where sentence structure, grammar, or clarity could be improved for enhanced readability. Consider a thorough proofreading or language editing to ensure that the manuscript meets the highest standards of scholarly writing and effectively conveys the research to a broader audience.</li> </ol>   |   |
| <p><b>Optional/General</b> comments</p>   |   |   |

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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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|----------------------------------|-----------------------------------|
| Name:                            | <b>Lusi Herawati Suryaningrum</b> |
| Department, University & Country | <b>Indonesia</b>                  |