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| Journal Name: | [**Journal of Experimental Agriculture International**](https://journaljeai.com/index.php/JEAI) |
| Manuscript Number: | **Ms\_JEAI\_135050** |
| Title of the Manuscript: | **Growth and development of chickpea (Cicer arietinum L.) varieties affected as agronomic biofortification through zinc and iron** |
| Type of the Article | **Original Research Article** |

PART 1: Comments

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|  | **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 valuable insights into how zinc and iron biofortification affect the growth and development of chickpea varieties. It addresses global micronutrient deficiencies by promoting nutrient-rich crop production. The findings support sustainable agronomic practices and contribute to improving food security and human health. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Here’s a more concise and grammatically refined alternative: **"Effects of Agronomic Biofortification with Zinc and Iron on Growth and Development of Chickpea (Cicer arietinum L.) Varieties"**  This suggesting title clearly communicates the study's focus while maintaining scientific clarity and flow. |  |
| **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.** | The abstract effectively outlines the objective, methodology, and key findings of the study. It clearly highlights the comparative performance of chickpea varieties and the impact of zinc and iron biofortification on growth parameters. However, it could be improved by briefly mentioning the broader significance of the findings, such as their potential contribution to nutritional security. Overall, the abstract is informative but would benefit from enhanced clarity and conciseness in certain sections. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically correct and presents well-structured research on the effects of zinc and iron biofortification in chickpea varieties. The experimental design, data analysis, and interpretation of results are appropriate and align with standard agronomic research practices. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references cited in the manuscript are relevant but appear limited in number and may not include the most recent advancements in the field. It is recommended to incorporate more up- to-date studies and data on micronutrient biofortification and chickpea growth to strengthen the scientific foundation and relevance of the work. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language and English quality of the article are generally suitable for scholarly communication. Minor grammatical and structural improvements could enhance clarity, but overall, the manuscript is understandable and meets academic standards. |  |
| **Optional/General** comments |  |  |

PART 2:

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|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Md. Daraj Uddin Prodhan, Sher-e-Bangla Agricultural University, Bangladesh**