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| Journal Name: | [**Asian Journal of Advances in Agricultural Research**](https://journalajaar.com/index.php/AJAAR) |
| Manuscript Number: | **Ms\_AJAAR\_141855** |
| Title of the Manuscript: | **EFFECT OF NUTRIENT COMBINATION ON GROWTH AND YIELD OF MAIZE** |
| Type of the Article | **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** (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 holds value for the scientific community as it provides clear evidence on how integrated nutrient management—particularly the combination of chemical fertilizers, organic manure, and zinc—can significantly enhance maize growth, yield, and soil health. By demonstrating that a balanced mix of fast-acting and slow-release nutrient sources improves both productivity and sustainability, it offers practical insights for addressing the dual challenge of food security and environmental conservation. The findings also contribute to the growing body of research promoting resource-efficient and eco-friendly farming practices, which is essential for guiding policy, extension services, and future agronomic studies.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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 of the article is generally comprehensive, as it clearly states the objective, experimental setup, treatments, key findings, and the overall conclusion. However, a few refinements could make it more precise and reader-friendly:   1. Condense overly descriptive phrases – The introduction to the location (“esteemed,” “serene locale”) is not essential for a scientific abstract and can be shortened to keep the focus on research relevance. 2. Include numerical highlights – Mentioning the exact yield improvement percentage or quantitative gain in key parameters (grain yield, plant height, etc.) would make the results more impactful. 3. Clarify the sustainability aspect – While the eco-friendly benefit is noted, it could be strengthened by briefly indicating how this approach benefits long-term soil health. 4. Remove redundancies – Phrases like “chosen for its excellent adaptability and productive capacity” can be removed, as variety choice is already specified. 5. Add a concise concluding statement – A one-line statement on how these results can be applied in broader maize-growing regions would improve the take-home message. |  |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript appears to be scientifically correct.  The experimental design (Randomized Block Design with three replications), clear treatment structure, and detailed measurement of growth and yield parameters align with standard agronomic research practices. The data are presented in an organized manner, statistical comparisons are made, and interpretations are supported by relevant literature. The results logically correspond with the nutrient management principles discussed in the introduction, and the conclusions are consistent with the findings.  However, a few areas—such as minor typographical errors, occasional repetition, and overuse of descriptive language—could be improved for clarity, but these do not affect the scientific validity of the study. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes almost but make sure that the citations are upto update |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments |  |  |

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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:**

**Muzamil Yousuf, SKUAST Jammu, India**