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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_140886** |
| Title of the Manuscript: | **Onion growth, seed yield and seed quality in response to different nitrogen sources in mid hill of Himachal Pradesh** |
| Type of the Article | **Original 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.** | The article's strengths are: Agronomic relevance: The study addresses an important issue in Indian agriculture and proposes practical solutions through nitrogen fertilizer management; Robust experimental design: The field trial is well-structured using a Randomized Complete Block Design (RCBD) with an adequate number of replications and clearly defined treatments; Comprehensive parameter evaluation: The analysis includes agronomic traits, seed quality, soil fertility, and economic returns, offering an integrated perspective of treatment effects; Consistent and well-justified results: The discussion is effectively supported by recent literature, strengthening the reliability of the conclusions; Practical applicability: Economic indicators and nitrogen use efficiency make the findings relevant for farmers and extension workers. | Authors agreed with the reviewers’ points. |
| **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. | **Yes** |  |
| Is the manuscript scientifically, correct? Please write here. | Grammatical and orthographic issues in English: Frequent errors in grammar, spelling, and sentence structure (e.g., “recievied,” “caluclated,” “lef length,” “workout”) affect scientific clarity and readability.  Textual repetition and disorganization: Methodological descriptions are overly long and occasionally redundant; Important information is diluted; economic data could be better summarized and discussed.  Inconsistent references: Some in-text citations do not match the reference list or appear with inconsistent author names (e.g., “Yallamale and Tomar 2019” vs. “Yalamalle”); Inconsistent formatting (use of “et al.” vs. full names) is also present.  Poorly written objective: The sentence “...was conducted to standarizes the optium nitrogen source...” contains spelling and structural errors and needs rephrasing for clarity.  Improve the structure of the Introduction: Avoid repetition and organize the rationale into clearer, more concise paragraphs; Emphasize the knowledge gap and what differentiates this study.  Standardize and revise references: Ensure consistency in author names, years, and citation styles; Apply a uniform referencing format as per the journal’s guidelines.  More critical conclusion: The conclusion is quite affirmative; it should emphasize the need for multi-location or multi-season validation before broad recommendations are made. | Language and grammar enhanced throughout.  Improved structure and clarity in Methods, Introduction, and Discussion.  Standardized references and in-text citations.  Objective and conclusion refined for clarity and balanced tone. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| 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)* |  |