

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_130594
Title of the Manuscript:	Growth, productivity, available nitrogen, available phosphors, available potassium, available sulphur influenced by different plant spacing and nitrogen levels of Maize (Zea mays L.) in Bathinda districts of Punjab
Type of the Article	Research Paper

PART 1: Comments

	Reviewer's comment	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.	The findings can guide agricultural scientists and farmers toward optimal crop management strategies for maize, enhancing yields and maintaining soil health. Additionally, the study contributes to understanding how variations in nitrogen levels impact post-harvest soil fertility, offering implications for sustainable agricultural practices. These results are significant for regions with similar agro-climatic conditions.	Ok
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is informative but could be more concise. Suggested title: "Effect of Plant Spacing and Nitrogen Levels on Growth, Yield, and Soil Nutrient Dynamics of Maize (Zea mays L.) in Punjab."	Done revision
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 covers the essential elements of the study, including objectives, methodology, and key findings. However, it can be improved by specifying the statistical significance of the results and summarizing key implications for agricultural practices. Including insights about post-harvest soil fertility would also add depth.	Effectuated
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically sound, with detailed analyses of growth parameters, yield components, and soil nutrient dynamics. The experimental design and statistical analyses are appropriate for the objectives. Ensuring consistency in units and terminology throughout the manuscript will enhance clarity.	Revised
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate and relevant but could benefit from the inclusion of more recent studies from 2022 and beyond to capture the latest advancements in maize agronomy and sustainable nutrient management. Suggested references could be searched based on recent studies in indexed journals.	Corrected
Is the language/English quality of the article suitable for scholarly communications?	The manuscript's language is generally clear but can be refined for scholarly communication. Minor grammatical corrections and improvements to sentence structure would improve readability and impact. Ensure consistency in tense usage and technical terminology.	Noted
Optional/General comments	good	

[Review Form 3](#)

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