

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_124024
Title of the Manuscript:	Effects of Nitrogen and Phosphorus Application at Different Levels on Performance of Pea (<i>Pisum sativum</i> L.) in Agroclimatic Zone-II of Himachal Pradesh
Type of the Article	Research article

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The field experiment conducted during the Rabi season of 2023 highlights the critical role of optimal nitrogen and phosphorus levels in maximizing pea growth and yield. Applying nitrogen at 25 kg ha ⁻¹ and phosphorus at 60 kg ha ⁻¹ significantly enhanced growth parameters, yield traits, and overall productivity, leading to increased gross and net returns. This research underscores the economic and agronomic benefits of precise nutrient management, offering valuable insights for improving pea cultivation efficiency and profitability.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable	
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, it is comprehensive, however, there is still scope for the improvement	
Are subsections and structure of the manuscript appropriate?	Appropriately structured	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript presents scientifically robust findings by systematically evaluating the effects of varying nitrogen and phosphorus levels on pea cultivation using a Factorial Randomized Block Design (FRBD) with three replications. The use of a well-defined experimental setup, including precise nutrient treatments and controlled conditions, enhances the reliability of the results. The observed improvements in growth parameters, yield traits, and overall productivity with optimal nitrogen and phosphorus levels are well-documented and supported by the data. Additionally, the correlation between increased nutrient levels and higher gross and net returns demonstrates a clear and valid economic benefit, validating the technical soundness of the study's conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient, however authors should make sure the reference are in the format according journal guidelines	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Language should be improved, wherever it is required	
Optional/General comments	Discussion should be recasted as it simply listed out the others work rather than the explaining the proper scientific reasons	

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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