

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_126140
Title of the Manuscript:	Comparison of STCR and Conventional Fertilizer Approaches for Improved Yield, Uptake and Nutrient Use Efficiency in Greengram
Type of the Article	

Review Form 3

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.	This manuscript is important for the agricultural as it evaluates different fertilizer recommendation approaches for greengram, focusing on yield, nutrient uptake, and nutrient use efficiency. The study's application of Soil Test Crop Response (STCR) methodology provides a detailed understanding of nutrient management, which can directly improve crop productivity. The results contribute to sustainable agricultural practices, particularly in the efficient use of fertilizers.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is appropriate, it reflect on the study's focus on STCR, yield and nutrient uptake.	
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 provides a clear summarization of current study's.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are appropriate, as they follow a sequence from the introduction to the conclusion in a linked manner.	
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 is scientifically sound, employing well-established methodologies like STCR and soil test-based recommendations. The findings are clear, yield and nutrient uptake in the STCR-based treatments are verified by the data.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate studies on nutrient management and fertilizer recommendations to ensure the study is aligned with the latest advancements in this field.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The comprehensive language is good easy to understand to the reader	
Optional/General comments	Overall, this manuscript presents valuable insights into nutrient management using the STCR approach. In practical applications farmers and policymakers could further enhance its impact on agricultural practices.	

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>	

Review Form 3

Reviewer Details:

Name:	Abhilash Singh
Department, University & Country	Dr. Bhimrao Ambedkar University, India