

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_125546
Title of the Manuscript:	Response of seed priming and nutrient management on green gram growth and yield-related attributes (<i>Vigna radiate</i> L Wilczek).
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 manuscript on response of seed priming and nutrient management on growth and yield of Green Gram is a very informative and practically applicable research, the result shows the role of KNO ₃ as a seed priming agent along with recommended dose of fertilizer not only increase the yield and good economical return.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is okay, but author make it more attractive and meaningful Suggested Title "Exploring the potential of seed priming along with nutrient doses on the growth and yield attributes of green gram (Vigna radiate L Wilczek)"	
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.	Abstract need some addition regarding priming and RCD independent impact of growth and yield attribute along with the combination	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	Manuscript consist of two years study, it concluded that the best strategy for producing green gram in a sustainable manner by integrated use of seed priming along with different doses of fertilizers, which is not only economically cheaper but also enhance yield attributes.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Very little references cited in the study, mostly the work quoted is back dated Author should consent latest reference in the study to make it more valuable.	
Minor REVISION comments	Yes	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	Author may include some detail in the material and methods section regarding priming technique used in this research, priming time, Detail of Recommended dose of fertilizer he/she opted. Add some sub section in the results and discussion section to make it more attractive and meaningful for the audience along with incorporating some latest references in the discussion portion.	

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

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