

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119184
Title of the Manuscript:	Abiotic and biotic stresses in green gram (Vigna radiata L. Wilczek): A Comprehensive Review
Type of the Article	Review Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journaljabb.com/index.php/JABB/editorial-policy>)

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PART 1: Review Comments

	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)
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> • Your manuscript addresses a highly relevant topic, considering the importance of green gram as a protein-rich legume and its vulnerability to various stresses. This review is timely and beneficial for researchers and farmers alike. • The manuscript provides an extensive review of both abiotic and biotic stresses affecting green gram. This dual focus is commendable as it presents a holistic view of the challenges faced by this crop. • The exhaustive literature survey included in your review is impressive. By integrating studies from various regions and conditions, you offer a global perspective on the stress factors impacting green gram. <p>Final Remarks:</p> <ul style="list-style-type: none"> • Overall, your manuscript is an excellent contribution to the field of agricultural science and crop management. The depth of your review and the practical insights offered are commendable. Your work will undoubtedly serve as a valuable resource for researchers, agronomists, and farmers working to enhance the resilience and productivity of green gram. <p>Thank you for your dedicated effort in compiling this comprehensive review. I look forward to seeing its positive impact on green gram research and cultivation practices.</p>	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Good for publication over all English is really very good and very well written</p>	
<p><u>Optional/General</u> comments</p>	<p>Suggestions for Improvement:</p> <ol style="list-style-type: none"> 1. Visual Aids and Diagrams: <ul style="list-style-type: none"> ○ Consider incorporating more visual aids such as diagrams, flowcharts, or infographics. These can help illustrate complex interactions between green gram and various stress factors, making the information more accessible to a broader audience. 2. Case Studies and Examples: <ul style="list-style-type: none"> ○ Including specific case studies or examples of successful stress management practices from different regions could enhance the practical applicability of your review. These examples can provide readers with concrete strategies that have been effective in real-world scenarios. 3. Future Research Directions: <ul style="list-style-type: none"> ○ While you have identified research gaps, a more detailed section on future research directions would be beneficial. Highlighting specific areas where research is urgently needed can guide future studies and funding efforts. 	

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

Reviewer Details:

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