

**Review Form 3**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	<b>Ms_IJPSS_125370</b>
Title of the Manuscript:	<b>Proline accumulation and drought tolerance in green gram (Vigna radiata L.)</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>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.</b></p>	<p>This manuscript is important because it looks at how green gram, a crucial crop for food security, can withstand drought. It highlights key traits like root structure and proline levels that help plants survive dry conditions, which can guide breeding programs to create stronger crop varieties. I value this manuscript for its thorough analysis and practical applications, emphasizing the need for genetic diversity to boost crop yields in changing climates. The use of correlation and path analysis also adds depth to the findings, making it a useful resource for researchers and agronomists working to combat the effects of climate change on farming.</p> <p><b>SEE ATTACHMENT</b></p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title "Proline accumulation and drought tolerance in green gram (<i>Vigna radiata</i> L.)" is generally suitable as it clearly indicates the main focus of the research, highlighting both proline accumulation and drought tolerance in green gram.</p>	
<p><b>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.</b></p>	<p>Yes, abstract is appropriate to manuscript. It provides a clear and comprehensive overview of your study on drought tolerance in green gram genotypes. It effectively covers the purpose, methodology, key findings and implications of the research.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Yes, subsections and structure which is given by author is suitable.</p>	
<p><b>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.</b></p>	<p>Yes, manuscript is scientifically correct, but some minor corrections are there due to lack of carefully reading on authors guideline section of this journal by author. But it is normal. I have suggested all the modifications which are necessary to publish.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>Yes, references are sufficient and recent.</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Manuscript write by author is very nice but some minor corrections are needed. Hence, Kind request to author please read carefully the suggestions given by me in manuscript. All are minor corrections. Modify it accordingly.</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

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