

**Review Form 3**

Journal Name:	<b>Asian Research Journal of Agriculture</b>
Manuscript Number:	<b>Ms_ARJA_122244</b>
Title of the Manuscript:	<b>Screening of Popular Groundnut Varieties Grown in North Gujarat Agroclimatic Zone against Aspergillus flavus In Vitro and Pot Condition</b>
Type of the Article	<b>Original Research Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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 screening popular groundnut varieties for resistance against <i>Aspergillus flavus</i>, is crucial in the North Gujarat agroclimatic zone due to the high prevalence of this fungal pathogen, which produces aflatoxins. Aflatoxins are harmful to human and animal health, leading to severe economic losses in agriculture. Identifying resistant varieties helps in developing safer, high-yielding groundnut crops, reducing the risk of contamination, and ensuring food safety. This research aids in sustainable crop management practices adapted to local environmental conditions.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>Yes</b></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><b>Yes, but in key word, Infection word needed to be added</b></p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Yes</b></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>The data provided regarding the resistance of groundnut varieties against <i>Aspergillus flavus</i> in both in vitro and pot conditions appears to be scientifically accurate. The description includes specific percentages for seed infection, germination, and mortality, which are essential metrics for evaluating the susceptibility or resistance of the varieties. However, it is important to ensure that the statistical analysis of the data has been conducted to confirm the significance of the differences observed between varieties. Overall, the findings are presented in a clear and detailed manner, allowing for a thorough understanding of the results.</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><b>Recent references needed to be added</b></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>Minor revision needed</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>1. Introduction: In the introduction part, objective of research needed to be added.</li> <li>2. Material and methods: References of methods being used must be added</li> <li>3. Result and discussion:             <ol style="list-style-type: none"> <li>a. if possible, include the photos of plate and pot assay in result section.</li> <li>b. Recent references must be added</li> </ol> </li> </ol>	

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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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