

## Review Form 1.7

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_110296
Title of the Manuscript:	EFFECTS OF DIFFERENT LEVELS OF GAMMA RADIATION ON GROWTH AND YIELD CHARACTERISTICS OF GROUNDNUT
Type of the Article	Original Research Article

### 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><b>Compulsory REVISION</b> comments</p> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> <li>1. The manuscript is well-written and very important for securing global food security and for fostering food productivity.</li> <li>2. The title of the article is suitable for the work done and being reported.</li> <li>3. The abstract has incorporated all the necessary standard elements of a scientific article.</li> <li>4. The structure is appropriate because it is based on standard article paper writing format, but the subsections require revision.</li> <li>5. The manuscript is scientifically correct and sound.</li> <li>6. There is a limitation in terms of the related literatures. The author is expected to add more recent related works which helps to strengthen the acceptability of the research work.</li> </ol>	
<p><b>Minor REVISION</b> comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	<p>The language used in this article is suitable for communicating the scientific community.</p>	
<p><b>Optional/General</b> comments</p>	<ul style="list-style-type: none"> <li>• Experiment 2 used an advanced range which is not justified. Why it is not possible to consider the range between 100&amp;200, 200&amp;300, 300&amp;400, and 400&amp;500?</li> <li>• Based on the result shown in Figure 2, the maximum survival rate for the Groundnut is not at 200Gy level rather between 160Gy and 180Gy which is around 170Gy. This should be reconsidered.</li> <li>• Due to an advanced range taken in experiment 2, it becomes vague to conclude that 200Gy showed the most promising result which is against the result seen in Figure 2. This section requires quite revision.</li> <li>• There are some grammatical errors, wrong preposition usage and punctuation errors to be corrected</li> </ul>	

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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>	

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