

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_128091
Title of the Manuscript:	Effect of gamma rays irradiation on seed germination, seedling growth and seedling survival in Sesame (Sesamum indicum L.)
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	In Title sentence "seedling survival" word is used, but no data and discussion is found in whole article. So data should be added.	
Is the title of the article suitable? (If not please suggest an alternative title)	--As commented above--	
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.	The abstract of this article is not focus the "light" on whole parameter's result. At least which Biological parameter, in which trait/ variety was suppressed or decreased more in how much dose as compared to "Control" must be mentioned for higher doses.	
Is the manuscript scientifically, correct? Please write here.	<ol style="list-style-type: none"> 1. The manuscript of the article is written very primitive and not written in scientific manner because Many sentences in introduction are discussion on molecular level viz. Chromosomal aberration and DNA structure or Bases, where as the article shown result only for the Morphological changes. 2. Basic mistake had been seen like e.g. some cases Authors are more than 2 or 3, then "et al." Not mentioned in discussion where as in some cases Author is Single, still it is mentioned "et al.". similarly, the word "et al." Should not mention in <i>litalic</i>. 3. Standard Error, SD, Mean CD@5 %, CV %, these statistical parameter mentioned in Table 1, But how it calculated? What is it significance, Co-relation, Variance? It is not mentioned in article or discussion. 4. In all the Fig 1, 2 & 3, "R²" value quoted but it is not mentioned in whole article, why it is calculated, OR not discussed in Result and Discussion. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are try to added the latest one but it should be appropriate format. As per the guide line of Journal.	

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Is the language/English quality of the article suitable for scholarly communications?	Now a online various “Grammerly” or “spell check” like software are freely available. Al least every scholar should utilise this facility.	
Optional/General comments	<ol style="list-style-type: none">Researcher must consider the question- what is my “Hypothesis”, Objective and specification of the Present Research and is there any conclusion meet accordingly/ significantly.If this Experiment was conducted in laboratory, then at least comparative photographs must be insert in the research article for authenticity, otherwise there is misconception about the result or such kind of article, whether “it is written with manipulation of data, which is gathered from internet?” <p>Major Revision should be necessary on Grammar, Rational justification and Scientific way of writing.</p>	

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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