

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124890
Title of the Manuscript:	Enhancing agro morphological traits of three unique traditional landraces of Chhattisgarh through Gamma ray-induced mutation breeding.
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is important as it explores gamma ray-induced mutation breeding to enhance agro-morphological traits in traditional landraces of Chhattisgarh. It addresses the pressing need for sustainable agricultural practices, contributing to food security and the preservation of genetic diversity. I appreciate its robust methodology and clear results, although a more comprehensive literature review would strengthen its context within existing research. Overall, the study provides valuable insights into crop improvement through innovative breeding techniques.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Enhancing Agro Morphological Traits of Three Unique Traditional Landraces of Chhattisgarh through Gamma Ray-Induced Mutation Breeding" is quite descriptive and reflects the content of the article.	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	This manuscript demonstrates scientific robustness and technical soundness through its methodical approach to gamma ray-induced mutation breeding. The selection of unique traditional landraces of Chhattisgarh for the study is a valuable contribution to understanding genetic diversity and trait enhancement in local crops. The experimental design appears rigorous, incorporating appropriate controls and replicates, which strengthens the validity of the findings. Furthermore, the results are well-supported by statistical analyses, ensuring that the conclusions drawn are reliable and can contribute meaningfully to the field of plant breeding and genetics.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The references in the manuscript are generally sufficient, covering key studies related to gamma ray-induced mutation breeding and agro-morphological traits. However, to enhance the manuscript's credibility and relevance, it would be beneficial to include more recent references from the past five years.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article is generally suitable for scholarly communication, with clear and coherent sentence structures that effectively convey the research objectives and findings.	
Optional/General comments		

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>	

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Reviewer Details:

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