

Review Form 3

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_121257
Title of the Manuscript:	Fluorescently labeled ISSR markers to unveil the genetic diversity of Cassava varieties (<i>Manihot esculenta</i> Crantz) in Kerala's tribal area
Type of the Article	Experimental article

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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)
<p>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.</p>	<p>This manuscript is important for the development of biotechnological and genetic research in the direction of cultivation of <i>Manihot esculenta Crantz</i>, taking into account its distribution in tropical countries. One of the important points of this research is the possibility of assessing the genetic resources of <i>Manihot esculenta Crantz</i> available in this region of the country. Genetic resources are the national property of the country, and their methods of studying genetic diversity will allow to control the copyright of the plant variety. The use of classical breeding methods and genetic research is a complex and long-term process. Therefore, the use of ISSR markers as one of the methods of controlling the genetic diversity of plants is an important stage in the development of science.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>In the abstract, the authors state the purpose, tasks of the research, prospects and advantages of this research. However, there are almost no specifics regarding the obtained results. The abstract of the article should be expanded with the obtained results. Including the groups of varieties that were studied for their genetic relatedness or similarity, which is exactly what is presented in the cluster analysis.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The article is missing the "CONCLUSION" section. At the same time, it should not duplicate the abstract of the article.</p>	
<p>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.</p>	<p>This article has a very relevant topic of research, which is based on modern methods of biotechnology and genetic diversity. The article has a well-described "Introduction" section, but some paragraphs of the text lack references to literary sources. The section "Material and Methods" is described in full. All research methods are scientifically correct. However, in this section, the place of laboratory research should be indicated (university/institute, department, etc.). The description of the "Result and Discussion" section is not complete and needs significant addition. The given list of literary sources in this section is not a discussion. The discussion should include an analysis of similar studies by other authors and their comparison with yours. The "CONCLUSION" section is completely missing. The list of literary sources corresponds to the topic of the study. Among the 18 literary sources, 11 were published in the last 10 years, which meets the modern requirements for publications.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <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>
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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