

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_121281</b>
Title of the Manuscript:	<b>Variability, Correlation Patterns and Principal Component Analysis (PCA) for Seed Yield and Contributing Traits in Castor (<i>Ricinus communis</i> L.)</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The research article is important for the scientific community. This study is an attempt to understand the genetic diversity in 15 male (monoecious) and 15 female (pistillate) advanced breeding lines of castor. 11 quantitative traits were subjected to analysis of variance, correlation analysis, principal component analysis (PCA) and K-means clustering.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is suitable.	
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.	Article is comprehensive	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of the manuscript are appropriate	
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.	The article is scientifically correct. It includes an abstract, keywords, introduction, materials and methods, tables and figures, results and discussion, conclusion and references. Data are properly elaborated in tables and figures with proper explanations.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient.	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Good quality English.	
<u>Optional/General</u> comments		

**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>
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:**

Name:	<b>Hridesh Harsha Sarma</b>
Department, University & Country	<b>Assam Agricultural University, India</b>