

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_128063
Title of the Manuscript:	"exploring genetic variability in sesame (sesamum indicum l.) Genotypes for breeding and improvement"
Type of the Article	Research article

PART 1: Comments

	Reviewer's comment	Author's Feedback <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. A minimum of 3-4 sentences may be required for this part.	<p>The success of plant breeding hinges on the extent of genetic variability in the crop. analyzing and estimating genetic variability in germplasm is a prerequisite for initiating crop improvement programs and adopting suitable selection methods to develop high-yielding genotypes. This study was conducted to assess genetic variability, heritability, and genetic advance for several quantitative traits in 68 sesame accessions.</p> <p>Introduction: ok</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>Article title: Not suitable There is no exploration just this an assessment of variability parameters, hence the following topic must be changed into Genetic variability parameters studies in Sesame</p> <p>EXPLORING GENETIC VARIABILITY IN SESAME (SESAMUM INDICUM L.) GENOTYPES FOR BREEDING AND IMPROVEMENT</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>Ok</p>	
Is the manuscript scientifically, correct? Please write here.	<p>Although the manuscript is scientifically ok , the Results and Discussion sections require significant improvement. Specifically:</p> <ol style="list-style-type: none"> 1. The results are not adequately compared with existing literature. 2. The Results and Discussion sections lack recent references. 3. The content appears to be copied directly from the thesis without sufficient reorganization or rewriting for a manuscript format. <p>Revising these sections to address these concerns will enhance the manuscript's overall quality and clarity."</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No recent references – from 1953 to 2017 not sufficient	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Not that much</p>	
<p>Optional/General comments</p>	<p>The article has been written just like that, not in a standard format with the latest literature. The results and discussion part and conclusion are not sufficient.</p> <p>Although the manuscript is scientifically ok , the Results and Discussion sections require significant improvement. Specifically:</p> <ol style="list-style-type: none"> 1. The results are not adequately compared with existing literature. 2. The Results and Discussion sections lack recent references. 3. The content appears to be copied directly from the thesis without sufficient reorganization or rewriting for a manuscript format. <p>Revising these sections to address these concerns will enhance the manuscript's overall quality and clarity."</p> <p>The article has been written just like that, not in a standard format with the latest literature. The results discussion part, and conclusion are not sufficient.</p> <p>The manuscript relies heavily on outdated references, particularly in the sesame section. However, a significant amount of research has been conducted in this area up to 2024.</p> <p>Unfortunately, these recent studies are not adequately cited or incorporated into the discussion.</p> <p>To strengthen the manuscript, it is essential to update the references and include the latest research findings in the field, particularly those published between 2020 and 2024."</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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<p>Department, University & Country</p>	<p>TNAU, India</p>