

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Ms_JSRR_121992</b>
Title of the Manuscript:	<b>Genetic component analysis in fruit yield and quality traits in okra (<i>Abelmoschus esculentus</i> (L.) Moench)</b>
Type of the Article	

**PART 1: Review Comments**

<b>Compulsory REVISION comments</b>	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>Yes, the article is scientifically correct and has a practical importance in the scientific community.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Suitable</p>	
<p><b>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.</b></p>	<p>Yes, the abstract of the article is comprehensive. (Please follow the minor corrections mentioned in the manuscript )</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Sections and sub sections of the manuscript is appropriate.</p>	
<p><b>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.</b></p>	<p><b>Okra is</b> allopolyploid <math>2n=8x=130</math> and highly cross pollinated. All growth, Earliness and yield associated characters of economic importance are quantitatively inherited and such characters are controlled by polygenes and much influenced by environmental fluctuations. Therefore, one should have information about mode of inheritance and genetic architecture for yield and its component characters. Which enable breeder to decide suitable breeding methodology for crop improvement programmes. Hence the manuscript proves to be scientifically robust and technically sound.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p> <p>=</p>	<p>Adding more recent and relevant references is recommended ( here are some of the suggestion for recent references)</p> <p>Rasheed, S.M., T. Ali, S. Jan, F. Rehman, M.A. Shah, Z. Hussain and A. Waheed. 2024. Combining ability and genetic analysis of morphological and yield related traits in <i>Abelmoschus esculentus</i> L. <i>Sarhad Journal of Agriculture</i>, 40(1): 11-21. DOI   <a href="https://dx.doi.org/10.17582/journal.sja/2024/40.1.11.21">https://dx.doi.org/10.17582/journal.sja/2024/40.1.11.21</a></p> <p>Yadav, K., Dhankhar, S. K., Singh, D., Singh, U., Amit, &amp; Yogita. 2023. Exploitation of combining ability and heterosis potential for improvement in okra (<i>Abelmoschus esculentus</i>) genotypes. <i>The Indian Journal of Agricultural Sciences</i>, 93(2), 127–132. <a href="https://doi.org/10.56093/ijas.v93i2.132161">https://doi.org/10.56093/ijas.v93i2.132161</a></p> <p>Maurya, Brijesh Kumar and Neetu., and Singh, Devendra Pratap and Singh, Manish Kumar and Maurya, Shraavan Kumar and Mishra, Upendra Kumar. 2022. <i>Diallel Analysis to Investigate the Nature of Gene Action in Okra [Abelmoschus esculentus (L.) Moench]</i>. <i>International Journal of Plant &amp; Soil Science</i>, 34 (22). pp. 762-768. ISSN 2320-7035</p> <p>Ayesha, Revanappa, D. Satish, H.P. Hadimani and Siddappa, R. 2017. Nature of Gene Action in Okra [<i>Abelmoschus esculentus</i> (L.) Moench] through Diallel Analysis. <i>Int.J.Curr.Microbiol.App.Sci.</i> 6(10): 256-260. doi: <a href="https://doi.org/10.20546/ijcmas.2017.610.032">https://doi.org/10.20546/ijcmas.2017.610.032</a></p>	

Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Linguistic refinement is recommended	
Optional/General comments	Please follow the journal guidelines.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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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