



J. K. Press

Journal Name:	<u>PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY</u>
Manuscript Number:	Ms_PCBMB_11986
Title of the Manuscript:	Characterization of chickpea genotypes for qualitative and quantitative traits in the Bundelkhand region.
Type of the Article	Original Research Article



1: Review Comments

	Reviewer's comment	Author's feedback
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none">1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)2. Is the title of the article suitable? (If not please suggest an alternative title)3. Is the abstract of the article comprehensive?4. Are subsections and structure of the manuscript appropriate?5. Do you think the manuscript is scientifically correct?6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none">1. The research is original and current. The research topic corresponds to the journal topic.2. The title is correct.3. The abstract should be a shortened version of the manuscript. Readers will usually decide on the basis of it whether they will read the whole manuscript or not. Therefore, it must contain a clearly defined goal of the work, material and method, a review of results, and a conclusion. Much has been written in this abstract about the results of the research. It is necessary that all three parts of the abstract be proportionally represented (background, results, and conclusion). Keywords have the function to, in addition to the words in the title of the paper, enable fast and accurate searches in literature databases. Keywords should not include terms contained in the title as well as very general terms. Change at least some keywords.4. The introduction to the manuscript contains basic information about the subject and goals of the research. Through a review of the literature, current knowledge in the field is presented. <p>The presented material is a great contribution to science. The material and methods are described very precisely and in detailed fashion, which gives everyone the possibility to repeat the experiment and see the consistency of results. The aim of the research is well defined.</p> <p>The results are clearly presented, and the discussion is in line with the initial hypothesis. It is considered that it is easiest for the human eye and mind to follow the results shown in the picture and figure,</p>	



and that only those data that cannot be clearly presented graphically should be presented in a table. However, in this work all the tables are simple and the results are easy to interpret.

Conclusions are in conformity with the obtained results. However, conclusion is too abstract, not based on the statistical analysis of the data. Expand the conclusion with 2-3 sentences.

5. The manuscript is scientifically correct

6. Check the references again. Correct the reference:
DAC & FW. 2021.
MoA&FW. (2019).

There is no literature in the references:
Arshad et al. (2004)

There are no following references in the manuscript:
Bhanu, A. N., Singh, M. N., Tharu, R., & Saroj, S. K. (2017). Genetic variability, correlation and path coefficient analysis for quantitative traits in chickpea genotypes. *Indian Journal of Agricultural Research*, 51(5).
Hagos, A. A., Desalegn, T., & Belay, T. (2018). Genetic variability, correlation and path analysis for quantitative traits of seed yield and yield components in chickpea (*Cicer arietinum* L.) at Maichew, Northern Ethiopia. *African Journal of Plant Science*, 12(3), 58–64.

Johnson, P. L., Sharma, R. N., & Nanda, H. C. (2018). Genetic Variability for Yield and Quality Characters in Chickpea (*Cicer arietinum* L.) Under Rice Based Cropping System. *International Journal of Current Microbiology and Applied Sciences*, 6, 1172–1182.

Sohail, A., Ahmad, S., Rahman, H., Burni, T., Shah, S. M. A., Ali, S., & Hussain, Q. (2018). 8. Genetic variability, heritability, genetic advance and correlation studies among F7 populations of chickpea



	(Cicer arietinum L.). Pure and Applied Biology (PAB), 7(1), 57–65. It is recommended that you cite at least once a article from the Plant Cell Biotechnology and Molecular Biology. It is recommended that you cite at least one of your article from previous research.	
Minor REVISION comments	Yes	
1. Is the language/English quality of the article suitable for scholarly communications?		
Optional comments	The manuscript can be accepted with very minor corrections.	

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>	

Reviewer Details:

Name:	Zlatica Mamlić
Department, University & Country	Institute of Field and Vegetable Crops, Serbia