

Review Form 1.7

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| Journal Name: | Journal of Experimental Agriculture International |
| Manuscript Number: | Ms_JEAI_119632 |
| Title of the Manuscript: | GENETIC VARIABILITY IN BITTER GOURD GENOTYPES FOR YIELD AND YIELD ATTRIBUTING TRAITS |
| Type of the Article | Original Research Article |

PART 1: Review Comments

| | 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) |
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| <p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write 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 suggestion of additional references, please mention in the review form. | <ol style="list-style-type: none"> 1. The speculation that is chosen is very important. 2. No the title is not suitable "Yield and yield-attributing traits assessment of some bitter gourd genotypes" 3. Not really, because the abstract does not mention the problem. But it does give key information about the research 4. Yes 5. No 6. No, the references are insufficient and less recent <ul style="list-style-type: none"> • Genetic variability and path-coefficient analysis of bitter gourd • Evaluation of some bitter gourd genotypes for yield traits and genetic parameters under Kashmir conditions. • Genetic variability, correlation and path coefficient analysis for yield and yield attributing traits in bitter gourd (Momordica charantia L.) • Assessment of genetic diversity in bitter gourd • Evaluation of Genetic Variability for Yield Improvement in Bitter Gourd (Momordica charantia L.) Genotypes • Genetic analysis and QTL mapping of yield and fruit traits in bitter gourd (Momordica charantia L.) • Qualitative and quantitative genetic variations in bitter gourd (Momordica charantia L.) • Morphological characterisation and principal component analysis studies in bitter gourd (Momordica charantia L.) genotypes • Genetic Diversity and Population Structure Analyses in Bitter Gourd (Momordica charantia L.) Based on Agro-Morphological and Microsatellite Markers • Analysis of bitter gourd genotypes for yield and traits that contribute to yield using character association and path coefficients under temperate conditions of Kashmir | |
| <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>In the introduction, the paragraphs are not linked. In the methodology, the statistical tests and even the results of the statistical analysis are less conclusive because they do not allow a genotypic study to be carried out. The discussion is inadequate because the manuscript focuses much more on interpretation than on discussion of the results obtained. The manuscript does not justify the results</p> | |

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| Minor REVISION comments | | |
| 1. Is language/English quality of the article suitable for scholarly communications? | Minor Revision | |
| Optional/General comments | | |

PART 2:

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| | 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:

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|----------------------------------|---|
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| Department, University & Country | University of Lubumbashi, Democratic Republic of the Congo |