

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_101033
Title of the Manuscript:	STUDIES ON GENETIC DIVERGENCE OF PARENTAL LINES AND THEIR F1 PROGENY IN BOTTLE GOURD [Lagenaria siceraria (Mol.) Standl.]
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, The study identifies traits that contribute significantly to genetic divergence and suggests that crosses between selected lines from different clusters are likely to yield desirable recombinants. Overall, the manuscript provides valuable insights into the genetic diversity of bottle gourd and offers practical implications for breeding programs. Therefore, it is important for the scientific community, particularly for researchers and breeders working on cucurbits and plant genetics.</p> <p>Yes, The title of the article is appropriate as it accurately reflects the content of the manuscript and the focus of the study.</p> <p>Yes, The abstract provides a concise summary of the manuscript. The abstract effectively conveys the main points of the study and provides a good overview of the research conducted.</p> <p>Yes, The manuscript follows a logical structure with clear subsections, including an introduction, materials and methods, results and discussion, and conclusion. Based on the information presented in the manuscript, the research appears to be scientifically sound.</p> <p>Yes, Based on the information presented in the manuscript, the research appears to be scientifically sound</p> <p>Yes, The manuscript includes references to support the background information, methodology, and previous research related to genetic divergence and bottle gourd.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Revision required in language Check typos and punctuation</p>	
<p>Optional/General comments</p>		

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)
<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>	

Review Form 1.7

Reviewer Details:

Name:	A. K. Sharma
Department, University & Country	SKRAU, India