

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_130451
Title of the Manuscript:	Assessment of genetic variability, heritability and genetic advance for yield and related traits in pumpkin (Cucurbita moschata Duch ex Poir)
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer’s comment	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript is valuable for the scientific community, particularly in crop improvement research. By evaluating genetic variability, heritability, and genetic advance among pumpkin genotypes, it provides important information about the traits influencing yield and adaptability. Finding early-maturing and high-yielding genotypes is particularly helpful for breeding initiatives specific to the Bundelkhand area, which enhances pumpkin production and sustainability.	OK
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	OK
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.	Yes, just in the 4 th line there is a minor grammatical error. Write “assess” in place of “assessing”.	OK
Is the manuscript scientifically, correct? Please write here.	yes	Ok
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	A few references are missing which are cited in the manuscript. Add them in the reference section. There is a typing mistake in the 1 st reference (in Bangladesh).	I have added it
Is the language/English quality of the article suitable for scholarly communications?	yes	Ok
Optional/General comments	<p>The manuscript provides valuable insights into the genetic variability of pumpkin genotypes and their breeding potential. With minor refinements in presentation and structure, it can significantly contribute to the field of horticultural science.</p> <ul style="list-style-type: none">• In the Results and Discussion section, comparative references to other studies are commendable. However, a concise synthesis of the implications of these findings for breeding programs could provide additional clarity.• While the manuscript is generally well-written, minor grammatical errors and sentence structures need revision for smoother readability.	Ok

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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?	(If yes, Kindly please write down the ethical issues here in details)	No