

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_130962
Title of the Manuscript:	Correlation and path analysis studies in some mutant and non-mutant lines of Indian mustard (Brassica juncea L. Czern & Coss.) for seed yield and related traits
Type of the 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 provides valuable insights into the genetic and phenotypic relationships between seed yield and its related traits in Indian mustard (<i>Brassica juncea</i> L.), with a specific focus on mutant and non-mutant lines. The application of correlation and path analysis enhances our understanding of the direct and indirect factors influencing yield, which is crucial for improving crop productivity. By exploring these relationships, the study contributes to more inform breeding strategies aimed at enhancing seed yield and its associated traits in mustard, a key oilseed crop.	Yes
Is the title of the article suitable? (If not please suggest an alternative title)	Correlation and Path Analysis of Seed Yield and Related Traits in Mutant and Non-Mutant Lines of Indian Mustard (<i>Brassica juncea</i> L.)	
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.	Is it possible to add data for the best results for the individual observation of the experiment?	
Is the manuscript scientifically, correct? Please write here.	Results Interpretation: Do the interpretations of the data align with the methods used, and are the conclusions justified by the results?	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Check reference according to journal guideline	
Is the language/English quality of the article suitable for scholarly communications?	Grammar and sentence structure require improvement for better readability	
Optional/General comments		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	