

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_87295
Title of the Manuscript:	Heterosis Breeding in Indian Mustard (<i>Brassica juncea</i> L. Czern & Coss)
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)
Compulsory REVISION comments	<p>The manuscript focussed on the improvement of Indian mustard varieties for seed yield quality and quantity, as well as other yield contributing character. The population was developed using dialle crosses and made selection on the crosses for the quantitative traits. This breeding work is important for the improvement of this crop and also to develop breeding strategy in the Indian mustard.</p> <p>However, the manuscript lacks detail information especially in results and discussion which needs to be improved. The genotype by environment interaction was not presented in detail, it is shallow and the stable crosses were not identified at the three environments.</p> <p>The manuscript in its current status can be recommended for short communication.</p>	
Minor REVISION comments		
Optional/General comments	<p>Typographical errors were observed. Results and discussions are shallow and not in detail, hence the manuscript should be improved including introduction with recent references cited. G x E interaction needs to be included to the influence of the environment and to identify best performing crosses across the environments and adaptable to the specific environments.</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)
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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