

**Review Form 3**

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_120929</b>
Title of the Manuscript:	<b>Genetic studies of diverse genotypes of blackgram (<i>Vigna mungo</i> (L.) Hepper) in Kymore plateau district of Madhya Pradesh</b>
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	High GCV and PCV were maximum in case of biological yield followed by number of pods per plant, number of pod clusters per plant, harvest index, seed yield per plant and plant height. Characters like plant height, number of pod clusters per plant, number of pods per plant, biological yield, seed yield per plant and harvest index shows high heritability coupled with high genetic advance. Correlation and Path analysis studies revealed that the important yield attributing traits like biological yield, harvest index, number of pods per plant, pod length, 100 seed weight exhibited a highly significant correlation values both at phenotypic and genotypic levels. Further, the same traits also exhibited a higher value of direct effects on seed yield per plant.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes but long ..It will be good if the author precise the title.	
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.	Okay.	
Are subsections and structure of the manuscript appropriate?	Yes. More informative and result oriented.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	High GCV and PCV were maximum in case of biological yield followed by number of pods per plant, number of pod clusters per plant, harvest index, seed yield per plant and plant height. Characters like plant height, number of pod clusters per plant, number of pods per plant, biological yield, seed yield per plant and harvest index shows high heritability coupled with high genetic advance. Correlation and Path analysis studies revealed that the important yield attributing traits like biological yield, harvest index, number of pods per plant, pod length, 100 seed weight exhibited a highly significant correlation values both at phenotypic and genotypic levels. Further, the same traits also exhibited a higher value of direct effects on seed yield per plant.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes. good enough	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes. okay.	
<u>Optional/General</u> comments		

### Review Form 3

#### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in detail)</i> no	

#### **Reviewer Details:**

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