

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_129093
Title of the Manuscript:	Trait Association and Genetic Variability Studies in Rice MAGIC Lines for Yield and Yield Attributes
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	<b>This manuscript offers valuable insights for plant breeders by highlighting key traits to consider during the selection process for yield improvement. It underscores the importance of genetic variability in effective selection and identifies major factors essential for making informed breeding decisions. Overall, the findings presented in this manuscript reinforce fundamental concepts that are critical for advancing plant breeding practices.</b>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Trait association and variability study in rice MAGIC lines for yield related traits.</b>	
<b>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.</b>	<b>Looks fine.</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript looks scientifically correct but lacks some technicalities in writing such as missing information about the MAGIC lines, discussion of the result, how the measurements were calculated and so on.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The reference is not sufficient for the paper. Some facts are lacking citations which needs to be cited such as some stats. Also, the discussion part needs more references where the author have to discuss the reason behind high or low or moderate GCV, PCV, broad sense heritability etc.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is fine except for some minor mistakes.	
<b>Optional/General</b> comments	<b>PLEASE SEE ATTACHMENT</b>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Namrata Acharya</b>
Department, University & Country	<b>University of Georgia, USA</b>