

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_131050
Title of the Manuscript:	Mapping Temperature Tolerance: Parental polymorphism study in contrasting rice genotypes using micro satellite markers
Type of the Article	Original research article

Review Form 3

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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.	<ul style="list-style-type: none">• It helps identify genetic markers associated with temperature stress tolerance.• Understanding the genetic underpinnings of temperature tolerance in rice, can accelerate breeding programs aimed at developing more resilient varieties.• The use of microsatellite markers provides a precise molecular tool for mapping these important traits, potentially enabling more efficient marker-assisted selection in rice breeding programs.	
Is the title of the article suitable? (If not please suggest an alternative title)	It's suitable	
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.	<ul style="list-style-type: none">• Written well, but texts formats are not uniform, so please follow the same pattern.• There are many places (between texts) where there is no space, insert space there.• Keywords should not italic.• Citations in texts write as uniform.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It's sufficient	
Is the language/English quality of the article suitable for scholarly communications?	It's good	
<u>Optional/General</u> comments		

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:

Name:	Niraj Kumar Prajapati
Department, University & Country	Babasaheb Bhimrao Ambedkar University (A Central University), India