

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_128706
Title of the Manuscript:	HETEROSIS OF PEARL MILLET [Pennisetum glaucum (L.) R. Br.] HYBRIDS INVOLVING DIVERSE CGMS LINES AND RESTORERS
Type of the Article	

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <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>	<ul style="list-style-type: none"> <li>This manuscript is valuable for plant breeders working with pearl millet as it provides a detailed analysis of heterosis in hybrids, offering insights into the genetic potential of specific crosses.</li> <li>The study identifies high-yielding hybrid combinations, such as JMSA5 20212 x J-2637, which exhibit significant standard heterosis, crucial for breeding programs aiming to enhance productivity.</li> <li>The findings on heterobeltiosis and standard heterosis offer practical guidance for selecting superior parental lines and optimizing hybridization strategies.</li> <li>By exploring these heterotic effects, plant breeders can improve grain yield and develop hybrids with desirable traits, contributing to the advancement of pearl millet breeding.</li> </ul>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<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>	The information mentioned in Abstract is sufficient	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes, Manuscript is scientifically, correct	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes, references are sufficient and recent	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, language is suitable	
<b>Optional/General</b> comments	The information presented in this manuscript is clear and easily understandable.	

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**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>Patel Ravikumar Dipakbhai</b>
Department, University & Country	<b>ICAR, India</b>