

Journal Name:	<a href="#">Asian Journal of Current Research</a>
Manuscript Number:	Ms_AJO CR_12780
Title of the Manuscript:	Applications of Artificial Polyploid Induction for Genetic Improvement of Plants
Type of the Article	Review Article

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**PART 1: Comments**

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</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>
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.		

Is the title of the article suitable? (If not please suggest an alternative 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.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments	<p><b>Recommendation: revisions required.</b> The manuscript is well-structured but needs improvements in clarity, citations, and comparative analyses before final acceptance.</p> <p><b>Action Points for Authors:</b></p> <ol style="list-style-type: none"> <li>1. Improve clarity in abstract and introduction.</li> <li>2. Add comparative tables for polyploidy methods and their effects.</li> <li>3. Provide more quantitative data on polyploidy applications.</li> <li>4. Strengthen references in key sections.</li> <li>5. Discuss unsuccessful polyploid breeding attempts for balance.</li> </ol>	<p>I have added three tables to address it. There is an additional paragraph on different antimitotic agents with new references.</p>

**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><u>(If yes, Kindly please write down the ethical issues here in details)</u></i>	