

Journal Name:	Asian Journal of Current Research
Manuscript Number:	Ms_AJOCR_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

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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>
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.	The manuscript described the enhance the crop /plants with different artificial polyploid. Author described the briefly about the all the techniques and other material and methods for articial polyploid induction. Artificial polyploid induction helps to improve differ hybrid crop and other tuissue culture technique and achieve the homozenous population.	Comment addressed

Is the title of the article suitable? (If not please suggest an alternative title)	The Title manuscript is not match with content of manuscript. The article title should only Genetic Improvement in Different plants though artificioal polyploidy:Application and Advances	I appreciate the reviewer for suggesting apt title for the review. But, I think the present title justifies the overall content of the paper.
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.	Abstact should content the quick view of the manuscript there should change in the manuscript.	The abstract gives overview of the paper in polyploidy research and its application in creating custom-designed plants with higher marketability, thus emphasizing the economic potential of APPI. Genetic diversity and advanced protocols in polyploidy manipulation provide great opportunities for improving plant yield, quality, and stress tolerance, which will ensure its place as a cornerstone of modern plant breeding.
Is the manuscript scientifically, correct? Please write here.	It is scintifical correct but there should be addition if different variety in different crops in each part and technique should be written in one table and briefly . The introduction should be briefly about the importance of different methods. The method of different artifivcial technique should explain briefly.	I have added two tables to address it
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes The reference should be correct according to the journal format. Et al should be in italics.	Comment addressed

Is the language/English quality of the article suitable for scholarly communications?	There should some correction in the grammar.	Comment addressed
<u>Optional/General</u> comments		

PART 2:

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