

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_104470
Title of the Manuscript:	Effect of different levels of EMS on chrysanthemum (<i>Dendranthema grandiflora</i> L.)
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>There are several typographical errors and editorial mistakes throughout the manuscript, so Authors should consider having their paper reviewed by a native English speaker for language quality. EMA should be in bracket. All abbreviations should first be written before abbreviations so the Authors should write out in full EMS and put EMS in bracket.</p> <p>Revise the Abstract and organize it in the following sequence: State scope and aim of research State methods used in sampling and analysis, Summarize results, State major findings, contribution to knowledge, relevance of work done within the subject area and conclusion.</p> <p>Delete from the abstract "with title at the Department of Horticulture, Naini Agricultural Institute, Sam Higginbottom University of Agriculture Technology and Sciences, Prayagraj, Uttar Pradesh during the Winter-2022 with a view"</p> <p>Describe methods used in sampling and analysis. The Authors should describe how they calculated the doses used.</p> <p>Who identified the plant? Provide voucher number for the plant. Where was the voucher specimen deposited?</p> <p>The author should include the number of replicates in the section of statistical analysis. The author should not repeat the values that were already contained in the Tables and Figures. Discussion of your results should be in terms of percentage, e.g. showing percentage decrease/increase relative to control.</p> <p>Include n value for each assay in each table/plate/figure.</p> <p>Was your data not subjected to statistical analysis? The comparison should be made and expressed in terms of statistical significance.</p> <p>All sentences concerning results should be expressed in terms of statistical significance i.e. whether there was significant increase or significant decrease as the case may be.</p> <p>Delete "The present investigation was done to understand the effect of EMS mutagen at different doses combination on growth, and quality of chrysanthemum variety Sunburst cushion. " from the materials and method section.</p> <p>All "et al" should be italicised.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Authors should consider having their paper reviewed by a native English speaker for language quality.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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