

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_102071
Title of the Manuscript:	Effect of Plant Growth Regulators on Growth, Flowering, Yield and Vaseline of Chrysanthemum (<i>Dendranthema grandiflora</i>) under Prayagraj Agro climatic conditions
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:

<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. Could be important for scientific community and farmers if the manuscript was written better. Need a lot of improvement in writing of the manuscript. 2. The title " Effect of Plant Growth Regulators on Growth, Flowering, Yield and Vaseline of Chrysanthemum (<i>Dendranthema grandiflora</i>) under Prayagraj Agro climatic conditions" is to general since PGR more then just GA3, Brass, and Tria. So, it is much better to write down "Effect of GA3, Brassinosteroid, and Triacantanol on the growth, flowering, yield, and vaseline..... Conditions" 3. Abstract is not comprehensive, need to put more information about the level of PGR, more information of of methodology, and the unit of some parameters observed. 4. Subsections and structure of the manuscript are adequate. 5. The manuscript need to be improved a lot, especially in methodology (more information are needed/ check the reviewed manuscript on the attachment) and result and discussion (it is much better to draw some bar chart of the effect of the treatment on some important parameters) 6. The references can be improved by adding more resent references of PGR treatment on Chrysanthemum on different soil and climate condition 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Can be improved	
<p>Optional/General comments</p>	<p>The most important to rewrite are the methodology (Cultivation technique, variety, plant spacing, media, soil characters (pH, N, P, K available, and others). Need to do post hoc analysis after ANOVA to compare which treatment mean is the best and significant from other means. You can use DMRT or other kind of post hoc test. It is not enough just ANOVA. For result and discussion, I suggest to make several bar chart of effect of treatment on most important parameters. Please rewrite by adding of those suggestion above and suggestion on the reviewed manuscript, and then resubmit.</p>	

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

Reviewer Details:

Name:	Darda Efendi
Department, University & Country	IPB University, Indonesia