

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111300
Title of the Manuscript:	Standardization of Meta-Topolin Concentration for Maximizing in vitro Proliferation in banana cultivars Revised title:  Standardization of <i>Meta</i> -Topolin Concentration for Maximizing <i>in vitro</i> Proliferation in Commercial Banana Cultivars of Andhra Pradesh
Type of the Article	Original Research Article

### 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)
<b>Compulsory</b> REVISION comments  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.  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>Yes. It is vital to investigate novel sources as potential growth promoting substances for better results. Existing sources may incorporate with drawbacks and better to discover alternatives from relatively untapped sources.</p> <p>Yes. However, I like to suggest as “Standardization of Meta-Topolin Concentration for Maximizing in vitro Proliferation in selected banana cultivars”</p> <p>Yes</p> <p>Yes. However, modifications are essential as numerous types of mistakes are there.</p> <p>Yes</p> <p>No. it is vital to read more. For an example, it is better if the author compares the obtained results with literature and assess the value of it further.</p>	<p>Yes, it is important for scientific community. Meta topolin is alternate source to generally used cytokinin “BAP” for maximisation of proliferation in banana.</p> <p>Yes. Title will be changed to Standardization of Meta-Topolin Concentration for Maximizing <i>in vitro</i> Proliferation in commercial banana cultivars of Andhra Pradesh</p> <p>Modified and enclosed</p> <p>Added some more relevant references as per Reviewer's comment</p>
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	<p>No. Plenty of grammar mistakes are there with spelling mistakes.</p> <p>Cytokinins are associated with cell division, cell growth, differentiation and are the most common plant growth regulators used in micro propagation micropropagation.  ..... in endogenous growth regulators regulator content among...  ..... conducted to know figure out/ discover the effect.....  .... from third the third subculture</p> <p>Likewise, it is needed to get corrected.</p>	<p>Grammar mistakes and spelling mistakes were corrected in the revised article.</p>
<b>Optional/General</b> comments	<p>Attention required on grammar, punctuation marks, spelling mistakes as well as application of appropriate synonyms to address scientific community</p>	<p>All the Reviewer's comments were considered and rectified in the revised article.</p>

[Review Form 1.7](#)

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