

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109020
Title of the Manuscript:	Medicinal Plant-Derived Copper Nanoparticles Effectively Manage Early Blight Disease in Tomato: An In vitro Study
Type of the Article	RESEARCH ARTICLE

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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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> The early blight incited by <i>Alternaria solani</i> is an economically important disease. of tomato. This investigation involves the efficacy of copper nanoparticles (Cu-NPs) as an alternative to its existing management practices that predominantly rely on toxic fungicides which are possibly harmful to humans and the environment. ✚ Yes, the title of the manuscript is appropriate enough. ✚ Yes, the abstract written is comprehensive. ✚ Yes, they are appropriate enough illustrating the general sub-sections viz., Abstract, Introduction, Materials and Methods, Results and Discussion and Conclusion as well. ✚ <i>The figures portrayed are archetypal.</i> ✚ <i>The microphotographs of mycelium mat ; conidia ; conidia in chains of Alternaria solani depicted are lucid and exemplary.</i> The prior findings have demonstrated that amid the different established chemical methods to synthesize the NPs viz. reduction method, colloidal method, sonochemical method, etc., the use of ascorbic acid (vitamin C) as a reduction and capping agent in the chemical reduction of Cu salts is novel and environment-friendly. The references cited are adequate and recent enough. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> Pg. no.1, 12th line: in the Department- add an article. Sub-section, 2: 4th line: laboratories in Mumbai-insert a preposition. Sub-section, 2.1.3: from the cultural-add an article. The usage of the English language is appropriate and suitable for scholarly communications. 	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> <i>Overall, the manuscript has been laconically inscribed, graceful, and finely presented with lucid and engaging figures.</i> 	

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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:

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