

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>                            |
| Manuscript Number:       | <b>Ms_IJECC_109720</b>  |
| Title of the Manuscript: | <b>Revolutionizing Agriculture: A Comprehensive Review of Nanotechnology Applications</b> |
| Type of the Article      | <b>Review Article</b>   |

### 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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> | <ol style="list-style-type: none"> <li>The basic description of nanomaterials in the field of agriculture is very important in the field of agriculture and matters related to agricultural branches. The application of nanotechnology is very important in the development of agricultural products, from seedlings to agricultural production.</li> <li>Yes, it is suitable</li> <li>The abstract in the review article is quite good, it is also necessary to add developments in nano technology methods in the field of agriculture.</li> <li>The manuscript in subsection and structure is appropriate in the basic explanation of nanotechnology in the agricultural sector in particular and in other fields in general.</li> <li>Scientifically the manuscript is correct regarding the development of nanotechnology in various applications, especially in the agricultural sector, and has been presented well in accordance with a comprehensive review of journal articles.</li> <li>References are sufficient and recent.</li> </ol> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>  | articles quality is quite good in scientific communication   |   |
| <p><b>Optional/General</b> comments</p>   | In general, the study presented in the article systematically conveys several developments regarding nanotechnology and its applications. <b>Maybe there are suggestions for adding more updated references</b>  |   |

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

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**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Zainal Abidin</b>                         |
| Department, University & Country | <b>Universitas Islam Lamongan, Indonesia</b> |