

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_105247</b>
Title of the Manuscript:	<b>Exploring the Effects and Consequences of Nano Fertilizer Application on Plant Wellness- A Review</b>
Type of the Article	<b>Review Article</b>

### **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> )

**Review Form 1.7**

**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>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>Yes, it is important issue for modern agriculture</b></p> <p><b>Effects and Consequences of Nano Fertilizer Application on Plant Growth and Developments</b></p> <p><b>It also required some quantified data generated by author research works</b></p> <p><b>It is compulsory to authors incorporate experimental results and their own experience on this very important aspects of modern agriculture before any recommendation for audience</b> <b>All manuscript based on references, so scientifically correct, but author verification data important lacking</b></p> <p><b>yes</b></p> <p><b>Abstract: Required some quantifying data</b></p> <p><b>Introduction: Add objective and future prospective with self result incorporation</b></p> <p><b>Methods: Required simplification, create some confusion for audience about methodology.</b></p> <p><b>Nano Fertilizers: Nicely referred but most importantly required authors contributions particularly on this point.</b></p> <p><b>Mechanism of Action: Scientifically presented with references</b></p> <p><b>Effects of Nano Fertilizer Application: It also required authors experiments result as supportive references: It is compulsory</b></p> <p><b>Consequences of Nano Fertilizer Application: Appropriate</b></p> <p><b>Comparison with Conventional Fertilizers: Require economic comparison with experimental facts</b></p> <p><b>Current Challenges and Future Prospects; Nicely presented</b></p> <p><b>Conclusion: Required final conclusion bases on self research experiences</b></p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>	<p>NIL</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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Raju Lal Bhardwaj</b>
Department, University & Country	<b>College of Agriculture, Agriculture University, India</b>