

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_99347</b>
Title of the Manuscript:	<b>Mitigation of green house gases by agronomic practices towards sustainable agriculture</b>
Type of the 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> )

## 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> <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>	<p>1. The article is a review article on <i>Mitigation of green house gases by agronomic practices towards sustainable agriculture</i>. It contributes to an important aspect of agricultural and climate sciences. Overall, it is a good article and may be accepted after the suggested changes have been implemented.</p> <p>2. The title of the article would be better suited as A Review on <i>mitigation of greenhouse gases by agronomic practices towards sustainable agriculture</i>.</p> <p>3. The abstract of the article can be made more concise with a line of conclusion at its end.</p> <p>4. The subsections of the manuscript can be made better. For example, after the Introduction section, there should be a Results &amp; Discussions section that should have sub-sections like Different agricultural practices to mitigate GHGs. This would improve the overall look of the article. Also, sections on recommendations and future scope of the research should be included after the conclusions section.</p> <p>5. The manuscript is scientifically correct.</p> <p>6. The references are sufficient and recent.</p> <p><u>Additional comments:</u></p> <p>i. The author(s) should update the data reported for various parameters like global mean CO<sub>2</sub> levels and include the latest data. An example with an authentic link to NASA website has been provided for the benefit of the author(s). The latest value as of March 2023 is 420ppm as per NASA measurements (<a href="https://climate.nasa.gov/vital-signs/carbon-dioxide/">https://climate.nasa.gov/vital-signs/carbon-dioxide/</a>). The author(s) should include the latest data for all parameters.</p> <p>ii. A table may be included at the end of the Results &amp; Discussions section that summaries the results from various studies included I this article.</p> <p>iii. The author(s) should add sections pertaining to recommendations and future scope of the study after the results section, describing in brief how this current research can help in future agricultural research and related policies.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	The language/English quality of the article is suitable for scholarly communications.	
<p><b>Optional/General</b> comments</p>		

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

### Reviewer Details:

Name:	<b>Avdesh Bhardawaj</b>
Department, University & Country	<b>India</b>