

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_119754
Title of the Manuscript:	Crop establishment, residue retention and nutrient management influence the phenology-mediated greenhouse gases emission in an intensive rice-wheat system
Type of the 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes, because scientific study of crop establishment, residue retention and nutrient management influence the phenology-mediated greenhouse gases emission in an intensive rice-wheat system will help farmers to understand that ZTDSR-ZTW<sub>Ri</sub> along with 100% NPK<sub>i</sub> and green manuring in rice could be an economically feasible option to retard greenhouse gas emission and uphold future food and water supply as currently farmers prefer only Irrigated transplanted flooded rice system which is water and labor costly .</p> <p>Yes, The research topic's concern is clearly mentioned in the title. It suits the subject at hand.</p> <p>Yes, it clearly indicates the seriousness of the topic with specific methodologies, observations and results</p> <p>Yes, the subsections and structure of the manuscript are appropriate addressing the topic.</p> <p>Yes, Manuscript is scientifically sound and will help to improve agricultural practices and plans in the study area and overall to aid in food security and economic viability.</p> <p>Yes, the references are proper and well-reviewed. However, it is advised to keep the format of reference same for all references.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, language quality of the article is good enough to make it easy for the scientific communities to read and understand properly.</p>	
<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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Review Form 1.7**

**Reviewer Details:**

Name:	<b>Amit Kour</b>
Department, University & Country	<b>Chaudhary Charan Singh Haryana Agricultural University, India</b>