

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_96580
Title of the Manuscript:	In-Situ Rice residue management practices and its impact on climate, Soil fertility and crop productivity -A review
Type of the Article	Review 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Yes but need to be revised.</p> <p>Yes, proper numbering should be there.</p> <p>Yes</p> <p>Yes. But need revision as per standard format of the Journal. Some latest references pertaining to stubble management in rice-based cropping system need to be incorporated.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes but typographical mistakes need to be rectified.</p>	
<p>Optional/General comments</p>	<p>Residue burning is a burning topic in present scenario. After reviewing the manuscript it is suggested severe major revision as stated:</p> <ol style="list-style-type: none"> 1. The Abstract portion need to be rectified with focus on scenario of stubble burning, soil and environmental impact, mitigation strategies and limitation. 2. There should be proper numbering throughout the manuscript. 3. The manuscript need to be revised thoroughly as per review article, the interpretation need to be concise and thrust should be given on latest research works on crop residue management only. 4. Apart from microbial culture, intervention of Farm Mechanization is playing a significant role in crop residue management in rice-wheat cropping system, Mulcher, straw management machineries etc, may restrict open field burning, no such references and research accomplishments have been included in the manuscript. Authors are suggested to include the effect of mechanization : achievements and limitation. 5. The manuscript need to be enriched with some figures. 6. The typographical and other related mistakes need to be revised. 7. The conclusion portion need to be revised with present status and future prospect , limitation of crop residue Management in the present Scenario considering environmental impact and global food security. 	

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

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Reviewer Details:

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