

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_105526
Title of the Manuscript:	Sustainable Biofuel Production from Agricultural Residues an Eco-Friendly Approach- A Review
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>)

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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><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript is indeed important for the scientific community, as it addresses a crucial issue in the field of renewable energy and environmental sustainability. The focus on sustainable biofuel production from agricultural residues is highly relevant, considering the urgent need to transition from conventional fossil fuels to more eco-friendly alternatives. The study's comprehensive assessment of different aspects, from potential yield to life cycle assessment, offers valuable insights that can inform policies, technologies, and strategies for a more sustainable energy future. 2. The title of the article, "Sustainable Biofuel Production from Agricultural Residues: An Eco-Friendly Approach - A Review," is suitable and effectively communicates the main focus of the manuscript. It clearly indicates that the article reviews the eco-friendly approach to biofuel production using agricultural residues, aligning with the content of the paper. 3. The abstract of the article provides a comprehensive overview of the study's objectives, methods, and findings. It effectively introduces the importance of biofuel production from agricultural residues, highlights the sustainable and eco-friendly approach, and mentions the key aspects covered in the manuscript. The abstract is well-structured and gives readers a clear sense of what to expect from the rest of the article. 4. The subsections and structure of the manuscript appear appropriate for the content. The abstract, introduction, literature review, methodology, results, discussion, conclusion, and keywords follow a logical progression that guides the reader through the research process. If the methodology section includes specific methods and approaches used for assessment, this would enhance the manuscript's clarity and depth. 5. Based on the provided information, the manuscript appears to be scientifically correct in its approach and findings. However, the accuracy and validity of the content would need to be verified through a thorough peer review process by experts in the field. 6. The references are sufficient and recent 	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> 1. The language and English quality of the article, as presented, appear suitable for scholarly communications. The text is clear, concise, and coherent, which is essential for effective communication in academic writing. However, it's recommended to carefully proofread the manuscript before submission to ensure there are no grammatical or typographical errors that might distract from the content's quality. 	
<p><u>Optional/General</u> comments</p>	<p>Incorporate Visual Aids: Consider including more relevant figures, tables, and diagrams in the manuscript to visually represent key data, trends, and comparisons. Visual aids can make complex information more accessible and engaging for readers.</p> <p>Expand Literature Review: While the abstract briefly touches on the potential yield and availability of agricultural residues, the main body of the article could benefit from a more detailed and comprehensive literature review. Discuss and analyze key studies, methodologies, and findings from other research in the field to provide context and demonstrate the significance of this study.</p>	

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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>	

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