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| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5089** |
| Title of the Manuscript: | **Natural Fibre Composites- An Opportunity for Farmers** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**J. Pure App. Biosci. 5(5): 509-514(2017).**

**DOI:** [**http://dx.doi.org/10.18782/2320-7051.5876**](http://dx.doi.org/10.18782/2320-7051.5876)

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback*(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimumof 3-4 sentences may be required for this part.** | This manuscript highlights the potential of natural fibre composites in various industries, emphasizing their sustainability, cost-effectiveness and mechanical properties. It advocates for empowering farmers by creating economic opportunities through natural fibre production and composite manufacturing. The work aligns with global efforts toward eco-friendly materials, making it valuable for both material science researchers and industries seeking sustainable solutions. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title "Natural Fibre Composites – An Opportunity for Farmers" is appropriate but it could be refined for clarity and impact. Suggested alternatives like "Empowering Farmers through Natural Fibre Composites: Sustainable Solutions for Modern Industries". |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract is informative but slightly repetitive. Remove redundancy in the historical context and Highlight the objective, methods, and key findings more explicitly. Streamlining the content would enhance clarity. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript presents sound scientific information about NFCs, but some areas need clearer explanations. For example: The mechanical property comparisons between natural and synthetic fibres could benefit from additional data points. Or Clarify the impact of moisture absorption and fibre treatment processes on mechanical properties. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are relevant but should be updated with more recent studies (post-2017) to reflect ongoing advancements in NFC research. Consider including papers on recent industrial applications and novel treatment methods. Also do consistency in reference formatting. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language is mostly clear but requires improvement for scholarly communication:   1. Correct grammatical errors and awkward phrasing.   Example: "Previously farmers have limited choice to earn..." should be "Previously, farmers had limited options for earning..."   1. Improve sentence structures for readability.   Example: "The use of renewable natural fibres contributes to sustainable developments" could be revised to "Renewable natural fibres contribute to sustainable development." |  |
| Optional/General comments | Areas for Improvement: Language clarity, organization of data tables, and inclusion of recent references. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment*(if agreed with the 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?** |  |  |

**Reviewer details:**

**Rohit R Jadhao, Savitribai Phule Pune University, India**