

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_127401
Title of the Manuscript:	Indian grasses and their potential for sustainability
Type of the Article	Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> The manuscript provides an in-depth analysis of the chemical and mechanical properties of Indian grass fibers, highlighting their potential for sustainable applications in the textile industry. It bridges the gap between environmental sustainability and practical use of natural fibers, making it a relevant contribution to the growing need for eco-friendly alternatives. The comparative approach to diverse grass species makes the study scientifically significant and offers actionable insights for textile and material engineering applications. 	
Is the title of the article suitable? (If not please suggest an alternative title)	<ul style="list-style-type: none"> The current title, "Indian Grasses and their Potential for Sustainability," is appropriate and reflects the scope of the research. No changes are required. 	
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.	<ul style="list-style-type: none"> The abstract covers the scope, methodology, and findings well. However, it could include a clearer mention of the implications for industrial applications and specific strengths of Nettle grass fibers, as this fiber stands out in the comparative analysis. 	
Are subsections and structure of the manuscript appropriate?	<ul style="list-style-type: none"> Yes, the subsections and structure are logical and well-organized, leading to a clear flow of information. 	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> The manuscript is scientifically sound as it is based on a comprehensive analysis of data from diverse sources. Tables illustrating chemical composition and mechanical properties are well-researched and appropriately cited, ensuring robustness. The study links the fiber properties to potential applications effectively, demonstrating a high level of technical understanding. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none"> The references are sufficient and include a good mix of recent and foundational studies. If available, the authors could consider including recent works related to the industrial feasibility of natural fibers to enhance relevance. 	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"> The language is clear and suitable for scholarly communication. Minor proofreading to correct typographical and grammatical errors (e.g., proper spacing in Table 3 and consistent citation formatting) is recommended. 	
Optional/General comments	<ul style="list-style-type: none"> The manuscript could benefit from a graphical abstract to visually summarize the key findings. Including a discussion of challenges in large-scale adoption of grass fibers could enhance the practical relevance of the study. 	

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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