

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_129726
Title of the Manuscript:	Effect of Azolla (Azolla pinnata) Feeding on Cow Milk Production
Type of the Article	Original 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: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript addresses a relevant problem for the scientific community and the agricultural sector, especially in regions where green forage deficiency is a challenge. It presents a practical and low-cost solution that improves the productive efficiency and economic sustainability of dairy farming. The results may encourage further studies and the large-scale adoption of Azolla as a food alternative.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is appropriate and reflects the content of the study well.	
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 summary presents the main objectives, methodology and results, but can be enriched with more quantitative details, such as average percentages of increase in milk production and reduction in costs. ✓	
Is the manuscript scientifically, correct? Please write here.	Yes, the methodology is solid, with relevant statistical analysis. However, it is recommended to include more information about environmental conditions and other possible factors that may have influenced the results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are legitimate, but it could be interesting to include more recent studies (after 2020) that explore the use of Azolla in similar contexts. ✓	
Is the language/English quality of the article suitable for scholarly communications?	The language is clear ✓	
<u>Optional/General</u> comments	The article presents relevant and well-structured research, addressing the use of Azolla pinnata as a sustainable alternative for feeding dairy cows, with positive impacts on milk productivity and cost reduction. The study meets a critical need for livestock farming in regions with forage scarcity, offering a low-cost and easy-to-implement solution for small and medium-sized producers. The results show clear benefits such as increased milk production (5-15%) and significant reduction in food cost (20-40 rupees per day), reinforcing the economic predictions of Azolla adoption. Furthermore, the research highlights the ease of cultivation and low cost	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Are there ethical issues in this manuscript?</u>	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	

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