

Review of: "Artificial Intelligence & Nature-Based Solutions in Agriculture: A BT Cotton Pest Management Case Study in India"

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Potential competing interests: No potential competing interests to declare.

The research article authored by Dr. Ghate and Prof. Kulkarni exhibits a commendable level of clarity and precision in its presentation. The authors have meticulously detailed every aspect, leaving no room for ambiguity. Particularly noteworthy is their thorough description of competing technologies, providing readers with a comprehensive understanding of the landscape.

A central theme of the paper is the advocacy for a cautious and logical approach toward the integration of AI in agriculture. Dr. Ghate and Prof. Kulkarni astutely highlight the potential implications of AI adoption, notably labor displacement, while also emphasizing the importance of evaluating the efficacy of alternative pest management strategies that do not rely on AI.

Notably, the paper is devoid of any glaring errors, and the sentences flow logically, contributing to the overall coherence of the manuscript. Furthermore, the language employed is both clear and concise, ensuring accessibility for a wide audience.

As a minor suggestion for improvement, it is recommended to avoid abbreviations such as "BT" in the paper title and opt for the full form instead, enhancing readability and professionalism.