

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.

1. All the grammatical and spelling mistakes should be checked properly.
2. The authors should make the text alignment justified.
3. The authors should use "and" instead of "&".
4. The abstract should be more informative about the proposed work and the result outcome.
5. The authors should improve the drafting quality of the manuscript.
6. The Introduction section needs proper citation.
7. The main contributions of the proposed work should be discussed in the Introduction section.
8. Authors should discuss the research gaps in the existing works.
9. The algorithm of the proposed model should be mentioned in pseudocode format.
10. Authors need to compare the proposed model with some state-of-the-art algorithms to show the efficacy of the proposed model which is missing in the manuscript.
11. As mentioned in the title of the manuscript "Artificial Intelligence & Nature-Based Solutions in Agriculture", the concept is completely missing in the study. The authors should focus more on the proposed work instead of other background information.
12. The drafting of the manuscript lacks technicality. The authors should clearly explain the "Artificial Intelligence and Nature-based solutions."
13. Some recent papers need to be cited in the manuscript, e.g., **Automatic Rice Plant's Disease Diagnosis Using Gated Recurrent Network**, **"A Review on Rice Plant Phenotyping Traits Estimation for Disease and Growth Management Using Modern ML Techniques"** etc.

