

Peer Review

Review of: "Improved Seed Germination Technique for *Prosopis cineraria* (L.) Druce: A Rare Sacred Plant of Hindus"

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The introduction, while thorough, could benefit from greater focus and a clearer contextualization of the studied species. I recommend that the authors streamline the text to emphasize key aspects, such as the ecological and cultural significance of *Prosopis cineraria*, its conservation status (e.g., whether it is under anthropogenic pressure or at risk of extinction), and the rationale behind the limited number of seeds used (e.g., constraints due to low fruit production, rapid seed predation by fauna, etc.). Additionally, highlighting the medicinal properties and traditional uses of the species would help underscore the importance of studying its propagation. It would also be valuable to include scientific references to support certain claims in the introduction, as this would strengthen the manuscript's theoretical foundation.

Regarding the methodology, I agree with the other reviewers that the study should align with established international standards, such as those outlined by ISTA and AOSA. Adhering to these guidelines would not only enhance the reliability of the results but also facilitate meaningful comparisons with other studies in the discussion. That said, the discussion section currently lacks comparisons with data from other species, which limits the broader contextualization of the findings. I encourage the authors to incorporate insights from analogous studies, emphasizing similarities and differences in methodologies and outcomes to enrich the discussion.

Finally, the quality of the English in the manuscript requires improvement. The text contains grammatical errors and phrases that appear unnatural, which detracts from the clarity and credibility of the work. I recommend that the authors seek assistance from a native English speaker or a subject-area expert to thoroughly revise the manuscript. On a positive note, the photographs included in the article are well-chosen and effectively support the visual presentation of the study.

Given the preliminary nature of the results and the methodological limitations highlighted, I suggest that the authors consider reformulating this work as a short communication. This format would allow for a more appropriate dissemination of the current findings while providing a foundation for future, more comprehensive studies.

Declarations

Potential competing interests: No potential competing interests to declare.