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| Journal Name: | [**Journal of Geography, Environment and Earth Science International**](https://journaljgeesi.com/index.php/JGEESI) |
| Manuscript Number: | **Ms\_JGEESI\_144047** |
| Title of the Manuscript: | **Traditional Knowledge and Conservation of Tylophora rotundifolia: An Ecological and Ethnobotanical Review** |
| Type of the Article | **Review Article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | The manuscript offers a valuable synthesis of traditional knowledge and ecological understandings regarding Tylophora rotundifolia. It contributes meaningfully to the preservation of ethnobotanical heritage and highlights the urgency of conservation efforts for lesser-known medicinal plants. The integration of phytochemical data, conservation strategies, and cultural relevance makes it a scientifically robust and socially significant work. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is suitable and accurately reflects the scope and content of the manuscript. |  |
| **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 abstract is comprehensive and well-structured. However, it could benefit from a clearer mention of the conservation urgency and the specific phytochemical findings to strengthen its impact. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically sound, with appropriate methodology and well-supported claims. Minor taxonomic inconsistencies should be corrected. |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | References are mostly sufficient and relevant. A few recent studies (post-2020) on conservation strategies and phytochemical analysis could be added to strengthen the literature base. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The manuscript is written in acceptable academic English. Minor grammatical edits and formatting improvements are recommended for smoother readability. |  |
| **Optional/General** comments | The manuscript is a commendable effort in documenting and preserving traditional knowledge. With minor revisions, it will make a strong contribution to the field. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

Sara Huq, University of Lucknow, India