

Review Form 3

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| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_124320 |
| Title of the Manuscript: | Historical Background, Origin, Distribution & Present Status of Wood apple |
| Type of the Article | |

Review Form 3

PART 1: Review Comments

| Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | This manuscript is important for the scientific community as it highlights the under-researched and under-exploited potential of wood apple (<i>Feronia limonia</i> L.), a nutritionally and medicinally valuable species. By presenting a comprehensive overview of its historical and cultural significance, the paper underscores the urgency of conserving this species, which is at risk of genetic erosion. The manuscript effectively raises awareness among both researchers and the general public, paving the way for future studies aimed at identifying superior genotypes, improving production, and ensuring sustainable utilization. I appreciate the manuscript for its effort to bridge historical knowledge with modern conservation needs, contributing significantly to the preservation and further exploration of wood apple's potential. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | ok | |
| 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 content should be arranged properly Proper connection between the paragraphs and content should be there as in manuscript there is no connectivity in the content | |
| Are subsections and structure of the manuscript appropriate? | Yes but need modification | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | This manuscript need to be modified | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. : | Not enough | |

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| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Reference for origin- South India and Sri Lanka Reference for poor man's food" Reference for - The people living in rural areas think that the animal's digestive system possesses a unique ability to break down the fruit's insides without compromising the fruit's outer hard texture. As a result, the fruit appears entire when the animal excretes. , and- don't mention comma before and Cmlimatic like temperature, humidity sholfd be mentioned</p> <p>Refrencefor these traits- The roots can be used to treat dyspepsia, diarrhea, and dysentery. Aqueous preparations of the stem and root bark are applied topically to heal eczema, urticaria, malaria, fever, and jaundice. The fruit and root demonstrated antiamoebic and hypoglycemic properties in pharmacological trials. Mention about marmolocin a chemical compound in bael and its benefits Quote reference for this- the Sanskrit word for wood apple, "kapittha," appears multiple times in various ancient writings Repeated sentence- Due to its common name, "elephant apple," which implies that it is an elephant's favorite, wood apples(mentioned above</p> <p>The first is to Burman's Thesaurus Zeylanicus, p. 143- what is p. 143 Et al., should be in italics all the places In the western Himalayas, the tree may grow to a height of 450 meters above mean sea level (MSL)- reference for 450 meters The trees are also found in the western Ghats spread with rich biodiversity heritage in Eastern Parts (Kirtikar and Basu, 1993).- SENTENCE TO MERGED above or below background Taradhalli Balekoppa, Mallavali, Kanakapur, Mallapur, Dupdhal, Tatur Jcpura and Maradur, Chitrahalli and Allur, Devarhipargi, Honalli cross, Ecchalgata and Ramanhalli. Dwarahalli, Godachi, Eleven Hanumanhalli and Bellar farm were collected- instead of the mentioned districts . Wood apple is an underutilized fruit, largely grown but seen mostly in eastern Odisha (Mohapatra <i>et al.</i>, 2022). - Sentence should be kept above If you have taken photos from other papers- mention reference Brief classification should be given in the introduction Synonyms- <i>Feronia elephantum</i> Correa, <i>Feronia limonia</i> (L.) Swingle, <i>Schinus limonia</i> L. <i>Crateva balangas</i> K.D.Koenig, <i>C. vallanga</i> J.Koenig ex Wight & Arn., <i>Anisifolium curvispina</i> (Miq.) Kuntze, <i>A. limonia</i> Kuntze, <i>A. spectabile</i> (Miq.) Kuntze, <i>Feronia balanghas</i> (K.D.Koenig) Steud., <i>F. elephantum</i> Corrêa, <i>F. limonia</i> (L.) Swingle, <i>Hesperethusa acidissima</i> (L.) M.Roem., <i>H. ambigua</i> M.Roem., <i>Limonia ambigua</i> DC., <i>L. curvispina</i> Miq., <i>L. dulcis</i> J.F.Gmel., <i>L. elephantum</i> (Corrêa) Panigrahi, <i>L. engleriana</i> Perkins, <i>L. pinnatifolia</i> Houtt., <i>L. spectabilis</i> Miq., <i>Murraya odorata</i> Blanco (Anon.,2021- already mentioned above no need to mention again, you can include any missing names in introduction lg 3 must be clear and labelled Present status should include- current agricultural developments in wood apple in all the aspects</p> <p>The proper conclusion should be given</p> | |
| <p>Optional/General comments</p> | | |

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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> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|---|
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