

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_124893
Title of the Manuscript:	ASSESSMENT OF FUEL WOOD CONSUMPTION AND ITS EFFECT ON FOREST DEPLETION IN DRY DECIDUOUS FOREST OF HALIYAL TALUK, UTTAR KANNADA DISTRICT
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>The research is important in understanding how fuel wood harvesting drives deforestation, threatening biodiversity and ecosystem stability. It also provides insights into sustainable resource management and highlights the need for alternative energy solutions to reduce forest degradation. The study moreover examines the impact on local communities that depend on forests for their livelihoods, offering valuable data for policymakers to create balanced approaches for environmental conservation and meeting rural energy needs.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>No. it looks long Suggestion: Fuel Wood Consumption and Its Impact on Forest Depletion in Dry Deciduous Forests of Haliyal, Uttar Kannada</p>	
<p>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.</p>	<p>The abstract is fine, but the names of places, like Haliyal Taluk, should be written in capital letters.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>No. Section 3 can be titled "Research Methodology" instead of "Materials and Methods," which is more appropriate for experimental studies. The other subsections of the methodology should be organized as follows:</p> <ul style="list-style-type: none"> • Study Area • Target Population • Sampling and Sampling Procedures • Data Collection • Data Analysis, which includes: <ul style="list-style-type: none"> ○ Assessment of Fuel Wood Consumption Patterns ○ Assessment of Forest Degradation <p>Please rearrange these subsections accordingly.</p>	
<p>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.</p>	<ul style="list-style-type: none"> - It is essential to examine household energy requirements, usage patterns, and the socioeconomic factors contributing to reliance on fuel wood. - It is important to explore how forest degradation impacts local livelihoods, economic activities, and long-term environmental sustainability, highlighting the socioeconomic consequences of forest depletion. - In the results, consider discussion of biodiversity loss and the decline of ecosystem health. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>References are not sufficient Consider including latest references especially in your introductionsuch as 1) Rasquinha, D. N., & Mishra, D. R. (2021). Impact of wood harvesting on mangrove forest structure, composition and biomass dynamics in India. <i>Estuarine, Coastal and Shelf Science</i>, 248, 106974. 2) Peng, L., Searchinger, T. D., Zions, J., & Waite, R. (2023). The carbon costs of global wood harvests. <i>Nature</i>, 620(7972), 110-115. Batala, L. K., Qiao, J., Regmi, K., Weiwen, W., & Rehman, A. (2023). The implications of forest resources depletion, agricultural expansion, and financial development on energy demand and ecological footprint in BRI countries. <i>Clean Technologies and Environmental Policy</i>, 25(9), 2845-2861. 3) Dai, L., Li, S., Zhou, W., Qi, L., Zhou, L. I., Wei, Y., ... & Yu, D. (2018). Opportunities and challenges for the protection and ecological functions promotion of natural forests in China. <i>Forest Ecology and Management</i>, 410, 187-192. 4) Hou, J., & Yin, R. (2023). How significant a role can China's forest sector play in decarbonizing its</p>	

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	economy?. <i>Climate Policy</i> , 23(2), 226-237. 5) Others	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	<ul style="list-style-type: none"> - Enhance the introduction by incorporating recent and up-to-date references - Consider revising and reorganizing the Research Methodology section for improved clarity and structure. - It is essential to examine household energy requirements, usage patterns, and the socioeconomic factors contributing to reliance on fuel wood. - It is important to explore how forest degradation impacts local livelihoods, economic activities, and long-term environmental sustainability, highlighting the socioeconomic consequences of forest depletion. - In the results, consider discussion of biodiversity loss and the decline of ecosystem health. 	

PART 2:

	Reviewer's comment	Author's comment (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)
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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