

# Review of: "Examining the Impact of Green Finance on Carbon Emissions in India through Energy Consumption Optimization"

Nudrat Fatima<sup>1</sup>

<sup>1</sup> Bahria University

Potential competing interests: No potential competing interests to declare.

After critically going through the whole manuscript, I must say the research looks very interesting with good findings and application of methods. Nonetheless, there are some issues authors of this extant research should rectify in order to enhance its scientific quality. The various issues I have spotted are outlined as follows:

1. The title of the manuscript should be revised.
  2. Prior to highlighting what the study seeks to achieve, a brief background concerning the issue pertaining the impact of Green Finance on CO<sub>2</sub> emission in India should be provided specifically in the case of India. In other words what prompted the authors to have interest in performing this research in India concerning the relation between study's variables of interest. A brief background should be given concerning the mention issue.
  3. Also from the abstract, Authors should summarily provide a proffered policy suggestion or recommendation concerning the major findings outlined.
  4. The introduction section of this manuscript needs to be revised. The problem of the study is not well defined. Further the contribution of the study is not clear. In other words, this current study lacks novelty. The significance of the research has also not been discussed. Finally, authors should note that the last paragraph of the introduction section should give a summary on the organization of the manuscript.
  5. Concerning the literature aspect, in relation to what others have done in the relation to the variables used, what space have authors found to fill. I will suggest authors to summarily elaborate on the gaps within the literature review and thus let readers know how these gaps are going to be filled. Also add latest references in your study.
  6. Authors need to provide proper justification of the selection of study variables and time period.
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1. Author(s) should do some diagnostic test to validate the model before estimating the regression equations.
  2. In the results and discussion section, author(s) should highlight the findings and make a comparison with prior studies to justify the results.
  3. The conclusion and policy implication part need to be revised, for which authors need to focus on objectives and proposed policy.