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| *Journal Name:* | [**Journal of Energy Research and Reviews**](https://journaljenrr.com/index.php/JENRR) |
| *Manuscript Number:* | **Ms\_JENRR\_136922** |
| *Title of the Manuscript:* | **THE DEVELOPMENT OF SMALL-SCALE WIND TRUBINE FOR VOLTAGE GENERATION** |
| *Type of the Article* | **Original Research Article** |

PART 1: Comments

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|  | **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 represents the real-world performance of a small-scale horizontal axis wind turbine in a region with low wind speeds. Paper also addresses the limitations associated with wind energy generation under such conditions and suggests practical solutions such as incorporating mechanical multipliers and buck-boost converters to enhance voltage output and overall system efficiency.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes, Title is appropriate.** |  |
| **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.** | **To enhance the quality, it is recommended that the technical specifications of the plant and working of data logger system used for recording voltage outputs be clearly stated in the abstract.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention****them in the review form.** | - |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes |  |
| **Optional/General** comments | **Add future scope, application, Voltage is available at no load condition or with load condition. If load is connected then type of load specify these technical details.** |  |

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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:**

**Hinal Shah, Indus University, India**