

Review Form 1.7

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_110721
Title of the Manuscript:	Determination of optimal concentrator geometrical parameters of empty concentrator augmented wind turbine (CAWT)
Type of the Article	Original Research Article

PART 1: Review Comments

	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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	<p>Yes</p> <p>The title seems a bit long. A better alternative could be 'DETERMINATION OF OPTIMAL GEOMETRY FOR AN EMPTY CONCENTRATOR AUGMENTED WIND TURBINE'</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>I suggest that the author mention the effects of CAWT geometry on the efficiency of the turbine also (in addition to the concentrator efficiency).</p>	<p>Tile change accepted</p> <p>The effects of CAWT geometry on the efficiency of the turbine added</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	<p>Yes</p>	
Optional/General comments	Validating the results of this study with a larger scale experiment would be highly recommended for realising the actual effects of CAWT systems on wind turbine efficiency.	This is the first stage of the research. Now we are working on field research using the concentrator and a wind turbine to the CAWT system.

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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?	(If yes, Kindly please write down the ethical issues here in details)	