

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_122893
Title of the Manuscript:	IMPACT OF WIND SPEED ON VIBRATION LEVELS IN WATER COOLING SYSTEMS
Type of the Article	

PART 1: Review Comments

<u>Compulsory</u> 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.	The research regards the significant issue : cooling system and how the environment conditions affect on the opation of the cooling system.The author introduced the novelty in his research and drwan the way of the solution.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable	
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 author need to add the methodology in the Abstract. Especially on how to evaluate a good condition of the cooling system in the operation (criteria)	
Are subsections and structure of the manuscript appropriate?	The structure is not appropriate. It is required to add the paragraph “ RESULT & DISCUSSION”	
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.	The author presented a good plan os the research in general. But unfortunately, lack a deep analysis based on the regression equation .Additionally having the model : impact of the wind velocity on the vibration, author did not try to optimize the model for the acceptable limit of the vibration.It will be better if the author clould outline the way to minimazie a harshnish impact of the wind speed to addopt the performance of the cooling system.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Too many old references . Need to refresh and update them	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Check for English grammar	
<u>Optional/General</u> comments	Major revision	

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

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