

## **SDI Review Form 1.6**

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_41393
Title of the Manuscript:	Turbine Dimensionless Coefficients and the Net Head/Flow Rate Characteristic for a Simplified Pico Hydro Power Syst
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

# PART 1: Review Comments

	Reviewer's comment	Author's comment (if agree highlight that part in the man his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	You indicate that there is an increase in the disease in the region of hydropower reservoirs on lines 38 and 43. I think this is very important issue for human health. You should have discussed a little more about this crucial disease in your study.	
	Is the Nigerian government not interested in the cause of the disease risk? Is the Nigerian government not interested in the cause of the disease risk? Or could it be a major drawback of hydro-power systems that wasn't mentioned in the text?	
	You have mentioned the risk of sabotage for Pico-hydro systems on the line 68. Is this sabotage issue real? What are you talking about the kind of sabotage in this sentence?	
	The equations used in the text are difficult to read. Please increase the readability of the equations. Or you should rewrite the equations.	
	You should determine R-squared values (the coefficients of determination) for the equations 8, 9 and 10.	
Optional/General comments	As far as the article is concerned, the article is a quite useful study for countries like Nigeria. The article can also be published as it is.	

#### **Reviewer Details:**

Name:	Hüseyin DAL
Department, University & Country	Department of Mechanical Engineering, University of Sakarya, Turkey

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