



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_52767
Title of the Manuscript:	Predicting the Output of a Hydraulic Ram Pump
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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 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	The paper is well written and predicts the output of hydraulic ram pump using a correlation the results may deviate by +-12%, the correlation was developed using experimental data for various input and output heads. The paper seems good and the authors are supposed to answer following question <ol style="list-style-type: none"> 1. What is the coefficient of regression, R^2 for the developed correlation? 2. If it is above 0.9 then the correlation can be useful. 3. Least square method is used for developing general correlation can it be verified and validated using other statistical methods, if yes we need to mention the same. 	
Minor REVISION comments		
Optional/General comments		

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

Reviewer Details:

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