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SDI Review Form 1.6

Journal Name:	**Journal of Experimental Agriculture International**
Manuscript Number:	**Ms_JEAI_47167**
Title of the Manuscript:	**EFFICIENCY OF HYDRAULIC RAM PUMPS MADE WITH ALTERNATIVE MATERIALS**
Type of the Article	**Short 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:

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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		
Minor REVISION comments	Capital and lowercase letters used in Figures 3 and 4, to distinguish between different configurations, are confuse. A different methodology should be used. In Figure 4 it is seen that the yield of hydraulic ram for 90º and 1/3 inch is lower that those obtained with the same angle and 1/4 to 1/6 inches, which are quite the same. Nothing is said in the text about this,	
Optional/General comments	This manuscript is objective and clear and deals with an interesting subject particularly for developing countries. Authors also point future research. I suggest that the yield of hydraulic ram should be calculated using a higher capacity PET bottle. Conclusions are fairly supported by results described. However, in a revised version of the manuscript tables with obtained results should be given.	

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)*	

Reviewer Details:

Name:	***Pedro Beirão***
Department, University & Country	***Polytechnic Institute, Portugal***