



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_49333
Title of the Manuscript:	Assessing qualities of different Sources of Water for mixing Concrete
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>)



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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	<p>The manuscript is poorly written. It must be rewritten by a person knowledgeable in the proper use of the Technical English Language.</p> <p>For instance, the CONCLUSIONS should be corrected as follows:</p> <p>4. CONCLUSIONS The results of the studies support the conclusion that the water sources may not be acceptable for drinking due to its odor, taste and color, but may be adequate for making concrete which may equally compete in strength with potable water. Water samples with parameters that are below the maximum limit for drinking, ?????but by mixing water specifications do not show a sign of staining i.e. efflorescence. The water samples showed no significant effect on compressive and flexural strength.???? VERY CONFUSING sentence!!!</p> <p>Based on the results of this study, the following recommendations would be useful:</p> <ol style="list-style-type: none"> 1. Stream water which is coloured is not recommended for facing work. 2. Further studies about some durability aspects such as long term volume stability are needed. 3. To reduce the use of potable water, government should legislate about accepting the use of other sources of water different from potable water. 4. Other sources of water to be accepted should first be assessed through their use in concrete samples which subsequently should be tested to assure that their strengths are at least 90% the strength of concrete casted with potable water. 5. Where stream water is to be used, tests have to be conducted every time the water is taken since stream water quality keeps changing depending on the different prevailing temperatures,. In addition, the fact that discharges such as municipal wastes which are likely to be made into the rivers bring about changes in the chemistry of the water [24]. 	
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>	

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