

## Review Form 1.7

Journal Name:	<a href="#">Advances in Research.</a>
Manuscript Number:	<b>Ms_AIR_97106</b>
Title of the Manuscript:	<b>EFFECT OF PRESSURE, CONCENTRATION AND SLUDGE VOLUME ON TWO-PHASE FILTRATE VOLUMES</b>
Type of the Article	<b>Scientific</b>

### **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:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>An analysis of many minerals, chemicals and liquid waste slurries filterability most important which depends on viscosity and chemical composition of filtrate, size, shape, concentration and compressibility of solid particles. The authors made an effort to investigate one such slurry made of bentonite clay and water as per a factorial design exercised 27 unique experiments. So the manuscript is a good data collection for the further research by scientific community.</p> <p>The abstract of the article is comprehensive and precisely written. The title "Studies on Bentonite clay sludge filterability using factorial design" could be most appropriate for the current study.</p> <p>The manuscript presentation structure is very much appropriate and the ensued results have been explained with justification in a scientific way.</p> <p>A sufficient and recent work of researchers been noticed by the authors and cited in a logical way. The references section need to be rewritten to maintain uniform format as per journal guidelines</p> <p>The conclusions have drawn distinctly but bulletin wise presentation could be better instead of a present long paragraph.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The narration of the article is lucid and comprehensive. The quality of article has met scholarly communication. A minor word proofing and proper formatting of reference section must be corrected.</p>	
<p><b>Optional/General</b> comments</p>	<p>Overall the investigation work and its presentation is very nice and I recommend to accept this scientific manuscript upon minor revisions to reach the quality.</p>	

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

### Reviewer Details:

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