

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_109950
Title of the Manuscript:	INVESTIGATION OF CHLORIDE DIFFUSION INTO CONCRETE WITH JOINT
Type of the Article	Review Article

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Its an article about chloride-soaked C45 and C55-stressed concrete samples. Prolonged uniaxial/biaxial stresses on these specimens constitute the backbone of this article where the effect of the chemical dilute percolation seems apparent.</p> <p>2. Yes, unless it is “ Chloride diffusion characteristics of several types of concrete specimens with various w/c ratios under sustained compressive stress”.</p> <p>3. No. The first six lines of the Abstract are useful at best if transferred to the introduction section. Instead, it may be better if the authors use the findings numbered in the conclusion section to balance their Abstract.</p> <p>4- Yes. However, it would have been complete if there is clear elaboration on how the authors use the diffusion models and Fick’s 2nd law to support experimental findings.</p> <p>5- Indigenous experiment and data analysed in the realm of science seems novel.</p> <p>6. Yes.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Only when proofread and critically edited.</p>	
<p>Optional/General comments</p>	<p>For the sake of readability I corrected few linking words as seen in (Red). However, there are many hanging sentences across the manuscript, (Highlighted in Green).</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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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Reviewer Details:

Name:	Malik I Adam
Department, University & Country	Malaysia