

## Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_111038
Title of the Manuscript:	THE EFFECT OF SOAKING K-300 CONCRETE USING SEAWATER ON CONCRETE QUALITY
Type of the Article	Original Research 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)
<b>Compulsory</b> REVISION comments  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>Yes, it is important for the scientific community as it investigates the changes in the quality and maximum strength of K-300 concrete when immersed in saltwater. This research provides valuable insights into the effects of seawater immersion on concrete quality, which can be beneficial for engineers, architects, and researchers involved in coastal construction projects or structures exposed to saltwater environments.</p> <p>Yes, it is suitable as it accurately reflects the main focus of the research.</p> <p>Yes, however, the author should include overall conclusion and give recommendation as well. (e.g Based on the test results of immersing K300 concrete in fresh water and seawater, shows that concrete soaked in seawater produces lower concrete compressive strength than concrete soaked in fresh water)</p> <p>Yes.</p> <p>Yes, however, as suggested by the author, effect of seawater may not pose an immediate threat to the strength at early state but extended curing period introduces the potential for salt crystallization, which can adversely affect the concrete's strength development over time.</p> <p>Yes, references are sufficient but are not extremely recent.</p> <p>Nil</p>	Ok
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	Yes	Noted
<b>Optional/General</b> comments	Nil	

[Review Form 1.7](#)

PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	