

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129347
Title of the Manuscript:	Development of Models for the Prediction of Mechanical Properties of Concrete using Bida Natural Stones as Coarse Aggregate
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> To create statistical models for the mechanical properties (compressive strength, elastic modulus, splitting tensile strength, flexural strength, and slump) of concrete using Bida natural stones as coarse aggregates. Reduce reliance on imported crushed granite in Bida by utilizing locally available natural stones. To gain optimum mix ratio. 	
Is the title of the article suitable? (If not please suggest an alternative title)	Exploring Bida Natural Stones as Coarse Aggregates: A Predictive Modeling Approach.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, it is comprehensive. But I would suggest to add the full form of TA, C etc. Also add a bit more info about the results.	
Is the manuscript scientifically, correct? Please write here.	There should be more information about model generation and software run.. But overall good.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Not sufficient.Add 2/3 more.	
Is the language/English quality of the article suitable for scholarly communications?	There are some grammatical errors	
Optional/General comments	Needs a bit detailed procedure about model generation process.	

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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>	

Reviewer Details:

Name:	Ananya Saha
Department, University & Country	Khulna University of Engineering & Technology, Bangladesh