



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_61877
Title of the Manuscript:	Optimizing Blending of Manufactured Sand with Offshore Sand based on Physical and Virtue Characteristics
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/journal/10/editorial-policy>)



SDI Review Form 1.6

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		
Minor REVISION comments	<ul style="list-style-type: none"> • I find the study interesting and sound. But there are some comments must be corrected and answered by the Authors. • In the whole manuscript the author concluded his results for different types of sand with concrete and mortar. But, In fact I did not see concrete and mortar in the manuscript?. In addition, the author mentioned concrete and mortar in the keywords also. Who did he generalize from sand only to reach concrete and mortar?. • "CCAA" give the full name in the first mention • Some repeated information in the manuscript. • Some words are started in capital letter and some not "Angularity Indexes" "angularity indexes" used all of them in capital letter or in small letter, unifying them. • Long sentences are observed in the manuscript. It is preferred to use short sentences. • "high strength and durable concrete and cement mortar can be obtained using angular/cubical M Sand aggregates which enhance internal frictional resistance due to the particle interlocking and thus increases the bond strength between aggregates and cement paste". Please give a reference or justification. • I see the abbreviation of "River sand (RS)" but it is not used. • The objective or research significance is not well defined. • "the survey study carried out by [6] among.." In this sentence, please give the name after by. • "Particle index" unifying it use capital letter or small • "Void content of sand is also a key factor that influences water demand and cement paste requirements in mix design and thus the cost of the mix". Please add reference or justification of this statement. • Follow the journal reference style 	
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>	

Reviewer Details:

Name:	Abdelmelek Nabil
Department, University & Country	Budapest University of Technology and Economics, Hungary