

# JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES



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## CONSTITUTIVE MATERIAL MODEL FOR BLOCK MASONRY AND ITS MECHANICAL PROPERTIES

#### Reviewer 1: --

- 1. The sentence construction should be proper in several sections to be modified.
- 2. In several sections' sentences and paragraphs have some space and margin problem, which needs to be corrected.
- 3. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	at development of material	at the development of a material
1	load bearing wall	the load-bearing wall
1	Concrete block having size	A concrete block having a size
1	In order to	To To
1	Prior to conduct test	Before conduct, a test
1	and reinforced	and the reinforced
1	<u>In</u>	<u>On</u>
2	were completely destroyed	were destroyed
2	Mostly	Most
2	of collapse	of the collapse
2	demand of	demand for
2	in manifold	in a manifold
2	during earthquake	during an earthquake
2	Neighbor Neighbor	Neighboring
2	on shear	on the shear
2	where use	where the use
2	Now-a-days	Nowadays
2	it is very important that the designer should	the designer must
2	in case	in the case
2	various literatures	various pieces of literature
2	was dire	was a dire
3	on, compressive	on, the compressive
3	cubes are	cubes is
3	assemblage are	assemblage is
3	detail	Detailed
3	Cover	covers
3	on concrete	on a concrete
3	over entire	over the entire
3	that thickness	that the thickness

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3	on bearing	on the bearing
4	32 number of strokes with tamping	32 strokes with a tamping rod.
4	in water tub	in the water tub
4	over entire	over the entire
5	on bearing	on the bearing
5	times of the	Times the
5	be install	be installed
5	covers determination	covers the determination
5	for the purpose of evaluating	to evaluate
5	on the basis of	based on
6	of specimen	Of the specimen
6	covers determination	covers the determination
6	Block	Blocks
7	is slide	is a slide
7	by steel	by a steel
7	in vertical	In the vertical
7	Blocks	<mark>block</mark>
7	<mark>by universal</mark>	by a universal
9	brick are	brick is
9	of concrete	of the concrete
10	others factories	other factory
10	that were	that was
10	three number of mortar	three mortar
11	<mark>of volume</mark>	of the volume
11	By	With
11	In order to	To To
11	mortar type	mortar types
12	<mark>In order to</mark>	To
12	Type	<b>Types</b>
13	On the basis of	Based on
13	Greater difference	A greater difference
13	Were	Was
13	un appropriate	Inappropriate
13	that the concrete	that concrete
13	is economical	is an economical
13	difference of cost	difference in cost
13	for the future	for future
13	Use	The Use
13	Result	results

### **Comments to Editor:**

1. After some modification, the article can be accepted for possible publication

#### Reviewer 2: --

- 1. The paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. Authors are advised that the introduction section should be more informative.
- 4. Conflict of interest regarding the article should be mention in the text.

#### **Comments to Editor:**

1. After some modification, the article can be accepted for possible publication.

#### Reviewer 3: --

- 1. The Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. The Conclusion part is needed to be Modified in accordance to fulfill the paper's aim.
- 4. All the pictures should be clear and the resolution should be high.
- 5. Conflict of interest regarding the article should be mention in the text.

#### **Comments to Editor:**

1. After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]