Review Form 1.6

| Journal Name: | Current Journal of Applied Science and Technology |
|--------------------------|--|
| Manuscript Number: | Ms_CJAST_86049 |
| Title of the Manuscript: | THE USE OF WASTE MARBLE DUST AS PARTIAL REPLACEMENT FOR CEMENT IN CONCRETE |
| 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:

(https://www.journalcjast.com/index.php/CJAST/editorial-policy)

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) |
|-------------------------------------|---|--|
| <u>Compulsory</u> REVISION comments | (1) The data presented in Table 3 should be shown in an aggregate's gradation figure and compared with the standard values in the same Figure. (Fig 2 in this paper may help you: http://dx.doi.org/10.1007/s13369-014-1019-5) | |
| Minor REVISION comments | (2) In Abstract and subsection 2.2.1: the authors wrote "with a mix ratio of 1:2:4". The authors should explain to the readers the meaning of the proportion (i.e., cement: sand: coarse aggregate). | |
| Optional/General comments | (3) The data presented in Table 6 should be showed in three bar charts. One chart for each test (Compressive, Split-tensile and Flexural Strength Tests). | |

PART 2:

| | | 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? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)