

## Review Form 1.6

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
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)
<b>Compulsory</b> REVISION comments	<b>1. The INTRODUCTION part: despite the advantages of use waste materials in the production of concrete, it is recommended to add some explanations regarding the potential merits of using WMD as a partial replacement of cement, from the mechanical properties improvement aspect.</b> <b>2. Please clarify the curing condition used for the specimens.</b> <b>3. Provide the standard or codes for slump test used in this work.</b> <b>4. Please try to make some explanations regarding the strength of mix proportion with 30% WMD lower than the 20%.</b>	1. The improvement in the mechanical properties of concrete produced replacing cement with waste marble dust were highlighted in the introduction. Compressive strength for example is a measure of mechanical properties. The compressive strength of concrete is taken as it characteristic strength. 2. Curing was done using the water bath. 3. The reference code has been provided 4. It has been provided
<b>Minor</b> REVISION comments	This paper presents an interesting experimental research on using waste marble dust (WMD) as partial replacement for cement. Material strength of the concrete with the WMD replaced cement was provided and comprehensively discussed. To this reviewer, the manuscript may be accepted for publication in this journal with the above revisions.	Thank you for your review comments and recommendation.
<b>Optional/General</b> 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?	(If yes, Kindly please write down the ethical issues here in details)	