

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_80771
Title of the Manuscript:	PROPERTIES OF SUSTAINABLE CONCRETE COMPRISING OF LIMESTONE: A REVIEW
Type of the Article	Review paper

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1) If limestone has harmful impact on environment, author also covers use of the same product in waste /slurry form in partial replacement of cement. Include statistics of the present limestone waste available in literature review. 2) Fig 1 depicts increase in compaction factor however literature review says vice versa. 3) Fig 3 as well shows increase in compressive strength contradicts with literature 4) Fig 4[45] discusses about ultra high performance concrete but grade is mentioned as M30. Also size of cube mentioned is 50x50x50...kindly check... are u discussing concrete strength or cement st. 5) Fig 10 depicts higher tensile st at 50% replacement. Literature mentions only upto 40%...rechck the same. 6) The test conducted for durability needs to be mentioned. In durability section it mentions increase in porosity at 30 to 35% substitution. How can increased porosity lead to durable concrete? Kindly do the necessary changes and resubmit the review paper 	
Minor REVISION comments		
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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