

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_110630
Title of the Manuscript:	The environmental benefits of using sugarcane bagasse in cement mortars.
Type of the Article	

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>structural advantages of using sugarcane bagasse in construction - Important for scientific community</p> <p>yes</p> <p>Yes</p> <p>No</p> <p>Yes</p> <p>Yes</p> <p>The contribution towards CO2 analysis is very small. Authors should use any AI based methods to enrich the content of the manuscript.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Content of the manuscript to be enriched. CO2 prediction analyses are to be done in detail.</p>	
<p>Optional/General comments</p>	<p>Paper organization is very poor. More statistical analysis with chemical reaction equations are to be mentioned for bagasse release with CO2 for F0,F3 and F5 controlled mortars.</p> <p>More statistical analysis is needed.</p> <p>yes</p> <p>The abstract is specifying one small objective</p> <p>The subsections are very articulated in a simple way which should be improved.</p> <p>A very limited work was carried out</p>	

[Review Form 1.7](#)

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>	

Reviewer Details:

Name:	N. Karpagam
Department, University & Country	Anna University, India