

Review Form 1.7

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_96780
Title of the Manuscript:	Incorporation of glass from used photovoltaic solar modules into the concrete matrix of construction as a partial replacement of cement in Burkina Faso
Type of the Article	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.journalpsij.com/index.php/PSIJ/editorial-policy>)

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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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>-</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	No	
<p>Optional/General comments</p>	<p>The author studied the workability and compressive strength of Glass concrete after 7 and 28 days of curing.</p> <p>By reviewing the manuscript, the following points are suggestions are made.</p> <ol style="list-style-type: none"> In general, there were many typo errors in the manuscript. The language and grammar correction need to be done in the manuscript thoroughly. Is the glass powder is the partial replacement of cement or fine aggregate? In section 2.1, What is DRUX-GORISSE method? What is the purpose of doing this? The date and time of preparing of the concrete is mentioned in the manuscript. It is not required to mention the same. What is meant by Crushed 15/25 ? why it is mentioned two times in mix (Table 1) The sag measurement needs to be replaced by slump value. The paper discuss only the workability and compressive strength. It can be extended by studying the split tensile strength and flexural strength of the glass concrete . <p>So , it is recommended for major revision of the manuscript.</p>	

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

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