



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_50458
Title of the Manuscript:	Flexural Behavior of RC Beams by Using Agricultural Waste as a Cement Replacement Materials
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<p>Make a list of abbreviations to avoid confusions</p> <p>2.3 set up: The tested specimens were tested --- tested paper two times consider revising</p> <p>1600 KN --- 1600 kN, Where ever KN is used replace as kN</p> <p>Table.3 - Enhancement % in ultimate deflection - It is not enhancement it is decrease</p> <p>4. Non-linear FE study -- provide FE mesh and details how nonlinearity is modelled in FEAanalytical results with experimental curves...--FE results are not considered as analytical results consider rewriting the sentence</p> <p>MP_a written wrongly write as MPa -- correct</p> <p>Conclusions: This study investigated the effects of recycled lathe fibers on structural behavior of..... --- What is a lathe fiber? – the work is on flexural behavior --- considering revising the sentence.</p>	
Minor REVISION comments	<p>Make paper error free</p>	
Optional/General comments	<p>When 15% of WSA or RSA added the weight of the beam also reduces. Authors can think of looking change in specific properties, which may help their analysis.</p> <p>Good work</p>	



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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>	

Reviewer Details:

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