



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
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)
<b>Compulsory</b> REVISION comments	Make a list of abbreviations to avoid confusions 2.3 set up: The tested specimens were tested --- tested paper two times consider revising 1600 KN --- 1600 kN, Where ever KN is used replace as kN Table.3 - Enhancement % in ultimate deflection - It is not enhancement it is decrease 4. Non-linear FE study -- provide FE mesh and details how nonlinearity is modelled in FEA .....analytical results with experimental curves...--FE results are not considered as analytical results consider rewriting the sentence MP <sub>a</sub> written wrongly write as MPa -- correct 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.	Ok, Thanks a lot
<b>Minor</b> REVISION comments	Make paper error free	Ok, Thanks a lot
<b>Optional/General</b> comments	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. Good work	Ok, Thanks a lot sir.

**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)	