

## Review Form 1.6

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	Ms_JMSRR_90632
Title of the Manuscript:	Toughness and Ductility Characteristics of Reinforced Concrete Beams containing Recycled Polyethylene Fibres
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:

(<https://journaljmsrr.com/index.php/JMSRR/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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"><li>Thoroughly proofread the article and correct the sentence formation. It seems many grammatical errors. English correction is highly recommended for whole document.</li><li>Explain <math>I_5</math>, <math>I_{10}</math>, and <math>I_{30}</math> in abstract.</li><li>"The low tensile strain capacity makes concrete susceptible to cracking and shrinkage" – The above statement is not true while considering cracking and shrinkage in concrete.</li><li>concretes "to enhance to enhance" their mechanical – Typo error</li><li>Mild steel bars or TMT bars – Which is used in this study</li><li>Add materials properties of cement, sand, stone, steel bar and water</li></ul>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"><li>Whether the concrete and reinforcement are designed as per code? If yes mention the code book</li><li>Discussion about the result is insufficient. It is recommended to study more literatures and find the reason for higher and lower results.</li></ul>	
<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>Just 9+3 specimens for a research article are not enough</li></ul>	

### 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)	

### Reviewer Details:

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