

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129806
Title of the Manuscript:	Research on the Practice of Large-span Prestressed Concrete Beam Construction Technology in Housing Construction
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The article discusses a vital problem in modern construction engineering, focusing on the challenges and improvements in the building of large-span prestressed concrete beams. Its emphasis on innovative construction technology, optimization of construction procedures, and sustainability combines well with the present global focus on efficiency and green construction. The insights presented can serve as a significant reference for professionals and researchers working in structural engineering.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is appropriate and unambiguous. But think about changing it to something like " Innovative Practices in Large-span Prestressed Concrete Beam Construction for Housing Projects" to better fit the focus.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive but could be improved by highlighting specific results or key findings. For instance, include the quantified improvements in construction efficiency, cost savings, or quality control.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically robust and technically sound. The discussion of methods such as BIM, prefabrication, and intelligent systems is well-integrated with current practices in the field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient and include both recent and foundational works. It may be useful to add more worldwide references to improve the international relevance of the study.	
Is the language/English quality of the article suitable for scholarly communications?	The language is generally clear but can benefit from minor grammatical adjustments to improve readability and scholarly tone. See attached reviewed manuscript.	
<u>Optional/General</u> comments	<ul style="list-style-type: none"> • Ensure consistent formatting throughout the manuscript (e.g., units, technical terms). • Include diagrams, tables, or flowcharts where applicable to improve readability and understanding. • Conduct a final proofread to address minor grammatical errors and improve sentence clarity. 	

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

Reviewer Details:

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