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| Journal Name: | [**Journal of Engineering Research and Reports**](https://journaljerr.com/index.php/JERR) |
| Manuscript Number: | **Ms\_JERR\_142144** |
| Title of the Manuscript: | **Behavior of Normal and Hybrid Strength Reinforced Concrete Corbels Strengthened with Steel Plate** |
| Type of the Article | **Research paper** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **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.** | **This manuscript presents valuable experimental research on the behavior of reinforced concrete corbels strengthened with steel plates, addressing critical parameters such as concrete strength and shear span-to-depth ratio. The findings contribute significantly to the field of structural engineering by providing practical insights into enhancing the load-bearing capacity and cracking resistance of corbels, which are essential components in precast and reinforced concrete structures. The study’s recommendations for using steel plates as a cost-effective strengthening method have potential applications in infrastructure upgrades and maintenance, making it relevant for both researchers and practitioners.** | The authors greatly appreciate the reviewer’s comments. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title, "Behavior of Normal and Hybrid Strength Reinforced Concrete Corbels Strengthened with Steel Plate," is appropriate and accurately reflects the study’s focus. However, to emphasize the experimental nature of the work, a slight modification could be considered: "Experimental Study on the Behavior of Normal and Hybrid Strength Reinforced Concrete Corbels Strengthened with Steel Plates."** | The authors thank the reviewer for his/her valuable comment. However, the authors have decided to keep the original title of the manuscript. |
| 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 and covers the key aspects of the study, including objectives, methodology, results, and conclusions. However, it could briefly mention the practical implications of the findings to enhance its impact.** | The authors thank the reviewer for his/her valuable comment. A sentence has been added to the end of the abstract to address the reviewer’s comment. |
| Is the manuscript scientifically, correct? Please write here. | The manuscript is scientifically sound, with a well-designed experimental methodology, clear presentation of results, and logical conclusions supported by data. The discussion of failure modes and the influence of parameters like (a/d) ratio and concrete strength is thorough and aligns with established principles in structural engineering. | The authors greatly appreciate the reviewer’s comment. |
| **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 a mix of foundational and recent studies (e.g., ACI 318M-19, Kim et al., 2019). However, adding a few more recent works (post-2020) strengthening or hybrid concrete applications could further strengthen the literature review. For example:  <https://doi.org/10.1080/19648189.2025.2535669>  <https://doi.org/10.13167/2025.30.11> | The authors thank the reviewer for his/her valuable comment. The references suggested by the reviewer are not related to the scope of this study. |
| Is the language/English quality of the article suitable for scholarly communications? | The language is suitable for scholarly communication, with minor grammatical or phrasing issues that could be polished during revision (e.g., consistency in tense usage, clarity in figure/table references). Author also needs to keep plain background for figures for better visibility. Unusual spacing between the paragraphs need to be avoided. | **The authors thank the reviewer for his/her valuable comment. Authors have revised the manuscript to address the reviewer’s comments. All figures have been revised. Authors feel that the level of the manuscript is suitable for publication now.** |
| Optional/General comments | **The manuscript is well-organized. A discussion on the limitations of the study would add depth to the conclusions. Conclusion also ned to be in Justify distribution of text.** | **The authors thank the reviewer for his/her valuable comment. The text has been revised to address the reviewer’s comment.** |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |