

Review Form 3

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| Journal Name: | Asian Journal of Advanced Research and Reports |
| Manuscript Number: | Ms_AJARR_129786 |
| Title of the Manuscript: | Flexural Behavior of Reinforced Concrete Beams with Embedded Conduit Pipes for Services: An Experimental and Numerical study. |
| Type of the Article | Original Research 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> |
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| 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 presents: 1. The article presents a comprehensive study using both numerical and experimental approaches to analyze beams with openings. 2. It includes a practical analysis of a common engineering problem. 3. It evaluates the impact of different opening positions on the beams. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | "Flexural Behavior of Reinforced Concrete Beams with Openings Created by PVC Pipes: An Experimental and Numerical Study" | |
| 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 presents numerous experimental results, including specific numerical data is recommended. | |
| Is the manuscript scientifically, correct? Please write here. | I have highlighted only a few points, but overall, the article is well-structured. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references are sufficient; however, I suggest incorporating some missing data, which may vary depending on the authors' numerical approach. Therefore, it will still be necessary to include references for these data. | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. | |
| <u>Optional/General</u> comments | A very interesting and comprehensive study. The analysis of the variation in opening positions is particularly significant. | |

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> |
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| 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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