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| Book Name: | [**Engineering Research: Perspectives on Recent Advances**](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5067** |
| Title of the Manuscript: | **Dynamic Interaction Analysis of PCC Bridge Abutment-Layered Soil System Subjected to Varying Earthquake Ground Motions in Indian Scenario** |
| Type of the Article | **Book Chapter** |

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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** *(Please correct the manuscript and highlight that part in the manuscript. 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.** | **The topic of this paper is interesting, but is not explored deeply.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| **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.** | **Yes, the abstract can kept its actual form** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, but it need to be deeply explored, since only a FE model is proposed without any comparison with experiment or with analytical model, in other hand, some figures contains some informations which are surprising and to be clarified. Using only the FE model is still insufficient to defend the presented results.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | yes |  |
| **Optional/General** comments |  |  |

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|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)* |  |

PART 2:

**Reviewers:**

**Tahiri Mohamed, University Abdelmalek Essaadi, Morocco**