

Review Form 1.6

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| Journal Name: | Asian Soil Research Journal |
| Manuscript Number: | Ms_ASRJ_86861 |
| Title of the Manuscript: | APPLICATION OF SOFT COMPUTING TECHNIQUES IN MODELLING OF SOAKED AND UNSOAKED CALIFORNIA BEARING RATIO |
| Type of the 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://www.journalasrj.com/index.php/ASRJ/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) |
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| Compulsory REVISION comments | The concept of Manuscript is good however very less data have been provided by the author. Author try to relate various soft computing techniques but result part is very poor like in ANN which method is applied on data and results of sensitivity analysis are missing. | |
| Minor REVISION comments | The test data for soil properties are very important. Author should represent them in the manuscript. | |
| Optional/General comments | Some papers from Dr. Vikas Kumar and Arvind Kumar can be cited in the manuscript. | |

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) |
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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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| Name: | Vikas Kumar |
| Department, University & Country | Central University of Haryana, India |