

# Review of: "Enhancing Soil Stabilization in Soft Soils Through The Addition of Sand to Soil-Cement Piles: a Comprehensive Study"

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Potential competing interests: No potential competing interests to declare.

The research paper requires minor revision to strengthen its review quality as suggested below:

1. The abstract lacks sufficient information. The background study, problem statement, identification of research gaps, articulation of aims/objectives, summary of methods, presentation of main results, and the novelty of the research study are not clearly delineated, and define ECO-CSB or ECO-CSSB in the abstract.
2. Add keywords to the manuscript.
3. There are no references in the introduction and other sections of the manuscript.
4. The authors should add clearer explanations and interpretations for the results.
5. The untreated soil properties should be added.
6. What are the properties of the additive ECO-CSSB?
7. It is preferable to give cement, sand, and additive as a percentage of weight, not volume.
8. The soil-cement mixtures with 20% sand and 25% cement are high.
9. The procedure of treatment is widely used in past studies.
10. The authors depended only on one test, which is not enough to evaluate the treatment.
11. The gap of knowledge between the current article and published work is not clearly stated under the introduction.
12. From the results and discussions, it is evident that the article lacks novel findings or meaningful contributions to the reader. It predominantly consists of data reporting without engaging in thorough discussions.