

# 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.

- Give the meaning of ECO-CSSB
- A large amount of information, both numerical and otherwise, is detailed in the introduction without any references. The author should back up his assertions with bibliographical references.
- The author goes into great detail about the inadequacies of the cement pile method, even though he does not intend to work on mitigation solutions for this method but for another. Instead, he should focus on the cement soil method, which forms the basis of his study and on which he intends to propose an improvement.
- The paragraphs "Stabilizing Soil with Inorganic Binders: A Research Focus on ECO CSSB" and "Soil stabilization with soil-cement-sand mix" should be developed in the introduction instead of the cement pile method.
- In the paragraph "Testing on soil samples", the author states that the main aim of the research was to evaluate both the compressive strength and the physical properties of soil-cement-sand mixes under various conditions, but then only evaluates compressive strength. No physical parameters are evaluated.
- In conclusion, the subject of the study is highly relevant and convincing results have been obtained, but a great effort of scientific writing is required before any publication.