

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

Pa Suriya¹

¹ Aarupadai Veedu Institute of Technology

Potential competing interests: No potential competing interests to declare.

The manuscript discusses enhancing soil stabilization in soft soils through the addition of sand to soil-cement piles. From the introduction, it is evident that field experimentation was done in the specific area of Vietnam. It is better to refine the manuscript title for the particular study area because it would not ensure the same improvement for other areas. Moreover, the grain size analysis was not given by the author. The conclusion of the study was based on the Unconfined Compression Test alone. Since it is a coastal area, a confined shear test also needs to be required. The UCC test alone may not sound good for the results. In order to confirm the bonding structure between grains, a scanning electron microscope study needs to be done. The author should abbreviate ECO-CSB or ECO-CSSB for the first time at least. Though the topic showed enhancing results, novelty lacks at the point of 20% adding of fine aggregate.