

## *Supporting information for*

# **Eco-Innovative Hollow Concrete Blocks with Diatomite and Sugarcane Bagasse Ash: Advancing Sustainability in Construction Material**

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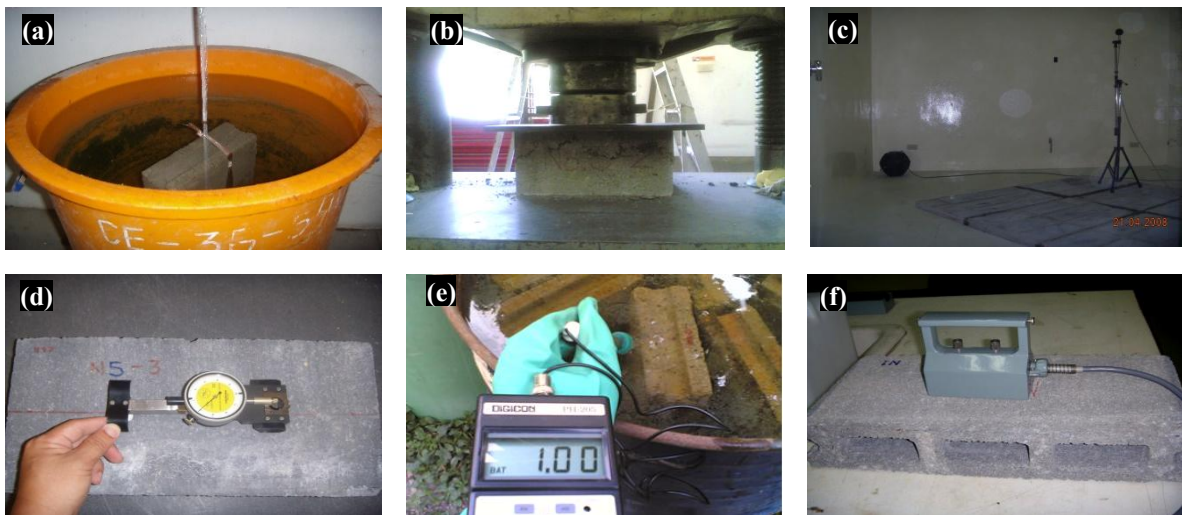
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**Fig. S1:** Fine aggregate in this study: (a) crushed rock fines, (b) diatomite, and (c) sugarcane bagasse ash.



**Fig. S2:** Hollow concrete blocks manufacturing process: (a) mixing, (b) conveying, (c) vibrating press, and (d) drying.



**Fig. S3:** Hollow concrete blocks specimens experimental testing: (a) bulk density, (b) compression testing, (c) sound absorption, (d) drying shrinkage, (e) acids resistance, and (f) thermal conductivity.

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