

Review of: "The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete"

Pitchiah Raman Shunmuga Vembu¹

¹ Vellore Institute of Technology

Potential competing interests: No potential competing interests to declare.

Introduction part can be improved with more discussions on how the waste is generated, including statistical data. In figure 1, the sieve analysis curve for coarse aggregate is missing. Reasons for reduced water absorption for 5% and 10% mixtures can be discussed. More clarity can be given on the compressive strength test results. The increase or decrease in compressive strength of PPE concrete should be discussed with respect to conventional concrete (0% PPE).