

Review Paper on Properties of Concrete using Grind Fish Scale in Different forms Replacing Fine Aggregate and Cement

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Abstract: *This study intends the use waste Fish scale powder as an alternative material for cement and fish scales as an alternative material for fine aggregates in concrete production. Different partial replacements of fish scale powder and fish scales (0%, 2%, 4%, and 6%) and (0%, 5%, 10%, and 15%) by volume of cement and fine aggregate are cast and test such as compressive strength is to be performed on concrete. Experimental research illustrates the enhancement of mechanical features in concrete due to the replacement of fish scale powder and fish scale concrete. A compression test will be carried out to evaluate the strength properties of concrete at the age of the 3rd, 7th, and 28th day*

Keywords: Fish Scale, Fish scale powder, replacement, & concrete