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Investigation on Comparative Study of Porous Concrete using Waste Material

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Abstract: The aim of this project to investigate the properties of porous concrete made with different waste material available in local area, the objective at porous concrete is, and concrete was made with replacement of aggregate with 10% 20% and 30% with coconut shell. Like this replacement of cement with fly ash and replacement of cement with blast furnace Slag. At 7, 14, 28 days of age, concrete made from the compressive resistance and porosity test with normal porous concrete and results are computed.

Keywords: Cement, Coarse Aggregate, Sand, Coconut Shell, Blast Furnace Slag, Fly Ash, etc.

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