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Use of Rice Husk as a Partial Replacement to Sand in Concrete

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Abstract: Due to rapid expansion of construction and infrastructure activities in India the demand of construction material such as concrete, bricks and sand increasing. Rice Husk can be a strong alternative to sand in concrete for construction in many areas. This paper reports on the influence of replacement of sand by rice husk on the workability, density and compressive strength of concrete, water absorption and compressive strength.

Keywords: Rice Husk, Cement, Sand, Compressive Strength, Workability.

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