

# Utilization of Recycled Aggregate and Brick Kiln Dust in Concrete

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**Abstract:** *The Recycled Concrete Aggregates (RCA) in concrete leads to possible solution to the environmental problem caused by concrete waste, and reduces the negative environmental impact of the aggregate. Extraction from natural resources also, the use of Recycled Concrete Aggregate (RCA) in concrete partial and full replacement of the Natural Coarse Aggregate (NCA) is growing interest in the construction industry, as it reduce the demand of virgin aggregate. The project presents a comprehensive review on the use of RCA in concrete based on the experimental data available in the published researches. The most important physical, mechanical and chemical properties are discussed in this project. However more imphasis has been given to discuss the effect of RCA on the fresh and harden properties and durability of concrete.*

**Keywords:** Concrete, Natural Coarse Aggregate, Recycled Concrete, Properties

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