

A REVIEW PAPER ON USE OF RECYCLED CONCRETE AGGREGATE IN CONCRETE

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Abstract : Concrete is widely used material in construction of infrastructures like building, dams, bridges ,roads ,runway etc. In present day construction industry having big role in pollution of environment. Different materials are used in construction having different ratio in environment pollution and concrete is one from them. To solve this problem people are following reusing of concrete in different ways. The use of recycled concrete aggregate (RCA) in concrete as full and partial replacements of natural coarse aggregate (NCA) is growing interest in the construction industry, as it reduces the demand for virgin aggregate. It helps to reduce negative environment impact of aggregate extraction from rock. This paper represents review of recycled concrete aggregate based on experimental data available from published research till date.

Index Terms - Recycled Concrete Aggregate, Recycled Concrete , Environment friendly concrete.