

Theoretical Study on High Frequency Behaviour of Concrete by Replacing Sand with Stone Dust

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Abstract: *To meet the requirements of globalization, in the construction of buildings and other structures concrete plays the rightful role and a large quantum of concrete is being utilized. Cement, sand and aggregate are essential needs for preparation of mortar and concrete as it plays a most important role in mix design. In the construction industry, river sand is used as an important building material, and the world consumption of sand in concrete generation alone is around 1000 million tones per year, making it scarce and limited.*

Keywords: *Concrete*

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