Reuse of Waste Material in Buildings – A Study of Rock Garden

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Abstract—The carbon dioxide content is continuously increasing since last few years, it becomes very important for our generation to lighten the methods of reuse of material without too much of dependence on industries, so that we can lead a healthy life. Research shows that 40% of ozone layer is affected due to construction of buildings.

In this paper rock garden in Chandigarh is studied, built by Mr. Nekchand who made it known worldwide by creating it by using waste materials, brilliant aesthetic features. The main objective of this paper is to examine the reuse of material and promote it to make our environment healthy and sustainable.

The paper concludes that unawareness among people is one of the major obstacle to create understanding not only among architects but also common people about reuse of material.

Keywords: Reuse, waste material, rock garden, architecture