

**EXAMINING NATURAL STONES AS A SUSTAINABLE MATERIAL IN GREEN BUILDINGS: A RESPONSE TO CLIMATE CHANGE.**

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**ABSTRACT** – As the global economy struggles with climate change, the built environment is the focal point for sustainable solutions. Green building is designed, to minimize resource consumption and environmental impact, which plays an important role, in mitigating climate change. This paper, examines the viability of natural stones as a sustainable construction material, within the context of green buildings, as a response to climate change challenges. This paper critically examines the ecological and performance aspects, of incorporating natural stones in Green Buildings designs. The objective of this paper explore the use of natural stone as a sustainable material in green buildings, considering its environmental impact, and its contribution to climate change. This paper would have an impact on environmental protection, it would reduce energy consumption, and pollution to create an environmentally friendly society.

**Key Words**:- Natural Stone, Sustainable Material, Green building, Climate Change.